FY 2010 Shared Credit By College and Department

Proposal # Public Title	Activity Type Award Dollars
Cash Rpt? Banner Index Budget Period Sponsor(s)	Direct Indirect Total Dept Share
Adult and Lifelong Learning, College of	

R-102723-21	Carl D	. Perkins Grant	Service	\$84,456	\$0	\$84,456	\$84,456
	203356	7/1/09 to 6/30/10	U.S. Department of Education through Ohio Department of E	ducation			· · · · ·
	<u>Role</u>	<u>Name</u>	Department	% Cred	it		
	PI/PD	Momenee, Luanne	Administration, University College	80)		
	Co-l	Lettman, Dennis S.	Administration, University College	20	1		
S-120907-02	Center	r for Competitiveness	in the Construction Industry Service	\$4,762	\$238	\$5,000	\$5,000
		12/22/09 to 1/31/10	Northwest Ohio Alliance of Construction Professionals				
	Role	Name	Department	% Cred	it		
	PI/PD	Waldock, Mary Jo S	Smith Administration, University College	100			
	Co-PI	Fitts, Martin R.	Northwest Ohio Center for Labor-Management	Coopera			
			Sum of Department (Administration, University C		ard Count: 2	2 00	\$89,456

Sum of College (Adult and Lifelong Learning, College of)	Award Count: 2.00	\$89,456
		••••,·••

Arts and Sciences, College of

N-121819-01	Rapid Deployable Solar E	ectricity and Fuel Sources	Research	\$220,735	\$92,648	\$313,383	\$0
203	508 11/1/09 to 10/31/10	U.S. Department of Defense					
<u>R</u>	ole <u>Name</u>	Department		% Cre	edit		
Р	/PD McClelland, Nina	I. Administration, College of A	Arts and Sciences		0		
С	o-I Compaan, Alvin I	 Physics and Astronomy, Department 	epartment of	:	50		
C	o-I Giolando, Dean M	A. Chemistry, Department of	•		50		
		Sum of Department (Administration, Col	lege of Arts and Sciences	s) /	ward Count:	0.00	\$0

Proposal #	Public ⁻			Activity Type		Award	Dollars	
Cash Rpt? Ban	ner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
iological Sciend								
S-108492-02-S1	Regula		ransactivation Function	Research	\$78,200	\$3,640	\$81,840	\$81,840
	3407		National Institute of General Med	ical Sciences				
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Ashburner, Brian F				00	A 440 B 40	
S-109000-06-S1	Biomo	-	al and Environmental Stress in F	Plants Research	\$106,129	\$10,613	\$116,742	\$58,371
	2 - 1 -		U.S. Department of Agriculture		a (0	114		
	<u>Role</u> PI/PD	<u>Name</u> Grou John	Department Biological Sciences	Department of	<u>% Cr</u>			
	Co-l	Gray, John Heckathorn, Scott	Alan Biological Sciences, Environmental Scier			50 50		
C-109000-07			al and Environmental Stress in F		\$116,539	\$11,654	\$128,193	\$12,819
	2.0	-	U.S. Department of Agriculture		¢110,000	• • • • • • • •	¢0,.00	φ12,013
F	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Heckathorn, Scott		nces, Department of		90		
C	Co-I	Gray, John	Biological Sciences,			10		
C-109224-10			gulated Proteins XAF1 and ZNF	313 on Research	\$142,883	\$62,869	\$205,752	\$205,752
		Immunity						
203	2123 3403	8/1/09 to 7/31/10	National Institute of Allergy & Infe	ectious Diseases				
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Leaman, Douglas				00	* / = • • • •	
S-109224-10-S2			gulated Proteins XAF1 and ZNF	313 on Research	\$12,000	\$5,280	\$17,280	\$17,280
203	Innate 3403	Immunity 8/1/09 to 7/31/10	National Institute of Allergy & Infe	octious Diseases				
	Role	Name	Department	clious Diseases	<u>% Cr</u>	odit		
	<u>Noie</u> PI/PD	Leaman, Douglas		Department of		<u>ean</u> 00		
S-109224-10-S3			gulated Proteins XAF1 and ZNF3	•	\$22,917	\$10,427	\$33,344	\$33,344
		Immunity	J		<i> </i>	<i>••••</i> ,	<i>+,-</i>	φ 3 3,344
203	3460	8/1/09 to 7/31/10	National Institute of Allergy & Infe	ectious Diseases				
	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
F	PI/PD	Leaman, Douglas			1	00		
C-109888-02		-	inylyl Cyclase Signaling in Prost	ate Research	\$208,207	\$72,859	\$281,066	\$281,066
	Cance							
	2999	6/1/09 to 5/31/10	National Cancer Institute					
	<u>Role</u> PI/PD	<u>Name</u> Shemshedini, Lirin	n <u>Department</u> Biological Sciences,	Department of	<u>% Cr</u> 1	<u>edit</u> 00		
C-109888-03			inylyl Cyclase Signaling in Prost		\$208,488	\$61,594	\$270,082	\$270,082
	Cance	r						<i>+</i> ,
	2999	6/1/10 to 5/31/11	National Cancer Institute					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
F	PI/PD	Shemshedini, Lirin	n Biological Sciences,	Department of	1	00		

Proposal #	Public		- /.	Activity Type		Award		
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Biological Scie	ences, Depa	rtment of						
C-110081-03			The Grass Regulome Initiative:	Research	\$161,510	\$71,064	\$232,574	\$232,57
			e Expression and Agronomic Traits					
2		s the Grasses"	National Science Foundation through (Obio Stata University Des	oorob Foundatio	2		
20	202789 Rolo	9/1/07 to 8/31/11	National Science Foundation through (Jnio State University Res	-			
	<u>Role</u> PI/PD	<u>Name</u> Gray, John	<u>Department</u> Biological Sciences, Depa	artment of	<u>% Cre</u>	<u>ant</u> 00		
S-110081-03-S			The Grass Regulome Initiative:	Research	\$11,580	\$2,520	\$14,100	\$14,10
0 110001 00 0			e Expression and Agronomic Traits	rtoooaron	ψ1 i,coo	<i>\\\\\\\\\\\\\</i>		φ14,1U
		s the Grasses"						
		9/1/07 to 8/31/10	National Science Foundation through (Ohio State University Res	earch Foundatio	n		
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Gray, John	Biological Sciences, Depa	artment of	1	00		
C-110094-03	Locon	notion in Parasitic N	ematodes	Research	\$222,750	\$98,010	\$320,760	\$320,76
20	202868	2/1/10 to 1/31/11	National Institute of Allergy & Infectious	s Diseases				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Komuniecki, Richa			1	00		
	Co-l	Bamber, Bruce A.				0		
C-110238-02	Co-l	Komuniecki, Patri	cia R. Biological Sciences, Depa Marker for Paclitaxel Resistance in		¢440 500	0	\$162,000	
C-110230-02		in Cancer	marker for Pacifiaxer Resistance in	Research	\$112,500	\$49,500	\$162,000	\$162,00
2	203055	9/1/09 to 8/31/11	National Institutes of Health					
20	Role	Name	Department		% Cre	dit		
	PI/PD	Vestal, Deborah J		artment of		00		
C-110261-04	-		billess Culture Production with Improv		\$181,904	\$18,190	\$200,094	\$200,094
		se and Pest Manager			. ,		. ,	\$200,00
		9/24/08 to 9/23/09	U.S. Department of Agriculture					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Leisner, Scott M.	Biological Sciences, Depa			00		
S-110325-01-S	S2 The U	T3 Noyce Scholarsh		Education	\$146,494	\$0	\$146,494	\$
		1/1/09 to 12/31/12	National Science Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Czerniak, Charlen			1	00		
N 400400 04	Co-l	Ashburner, Brian	e		¢450.004	0	¢040.0E4	
N-120496-01-	C. eleg		rmediate Filament Domain Functions	in Research	\$150,001	\$68,250	\$218,251	\$218,25
2	03449	9/21/09 to 8/31/12	National Institutes of Health					
20	Role	Name	Department		<u>% Cre</u>	dit		
		Plenefisch, John I		artment of		<u>5011</u> 00		
	PI/PD				•			
C-120669-02	PI/PD Role o		nnate Immune Responses	Research	\$125.000	\$56.875	\$181.875	\$181.87
	Role o	f ISG12 in Cellular Ir	nate Immune Responses National Institute of Alleray & Infectious	Research s Diseases	\$125,000	\$56,875	\$181,875	\$181,87
C-120669-02			nnate Immune Responses National Institute of Allergy & Infectious Department		\$125,000 <u>% Cre</u>		\$181,875	\$181,87

Proposal #	Public [®]	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Biological Sc	iences, Depa	rtment of						
N-120723-01	1 Regula	ation of Borealin Fun	ction by Mitotic Phosphorylation	Research	\$68,181	\$15,448	\$83,629	\$83,629
	203408	8/17/09 to 10/31/10	National Institutes of Health					. ,
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Taylor, William R.	Biological Sciences, Department	of	1	100		
N-121049-01	1 Home	ostatic Regulation of	GABA Synapses	Research	\$150,000	\$68,250	\$218,250	\$218,250
	203429	9/15/09 to 8/31/12	National Institutes of Health					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Bamber, Bruce A.	Biological Sciences, Department	of	1	100		
N-121536-01	1 Role o	of small RNAs in inna	te immunity and inflammation	Research	\$300,000	\$129,675	\$429,675	\$429,675
	203580	2/22/10 to 1/31/13	National Institutes of Health					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Krishnamurthy, Ma	alathi Biological Sciences, Department	of	1	100		
			Sum of Department (Biological Scie	nces, Department	of) A	ward Count: 1	6.60	\$3,021,762

Proposal #	Public			Activity Type			I Dollars	
-		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemistry, De								
C-109297-05	Ohio (Consortium for Under	-	Education	\$10,399	\$2,600	\$12,999	\$12,999
		9/1/09 to 8/31/10	National Science Foundation thro	ough Ohio State University Re				
	Role	Name	Department		<u>% C</u>			
C 4004C4 0E	PI/PD	Sucheck, Steven J				100	¢400.000	•
C-109461-05			egative Thermal Expansion Mate ormation of Composites	erials: Research	\$69,445	\$30,555	\$100,000	\$100,000
		6/1/10 to 5/31/11	National Science Foundation					
	Role	<u>Name</u>	Department		<u>% C</u>			
2 400 404 05	PI/PD	Lind, Cora	Chemistry, Departm			100	*-------------	
6-109461-05-			egative Thermal Expansion Mate	erials: Research	\$5,000	\$0	\$5,000	\$5,000
	203344	6/1/10 to 5/31/11	ormation of Composites National Science Foundation					
2	Role	Name	Department		% C	redit		
	PI/PD	Lind, Cora	Chemistry, Departm	ent of		100		
S-119998-03-			lectricity and Fuel Sources	Research	\$2,477,698	\$503,162	\$2,980,860	
		4/8/08 to 10/3/11	Air Force Research Lab-Kirtland		<i>,,</i>	+,	+_,,,	
	Role	Name	Department		% C	redit		
	PI/PD	Marsillac, Sylvain	Physics and Astrono	omy, Department of		100		
	Co-l	Amar, Jacques G.	Physics and Astrono					
	Co-l	Bigioni, Terry P.	Chemistry, Departm					
	Co-l	Collins, Robert W.	Physics and Astrono					
	Co-l	Ellingson, Randall						
	Co-l Co-l	Heben, Michael J. Khare, Sanjay	Physics and Astrono					
V-120014-01-			Physics and Astrono Pathway Inhibitors as Novel	Research	\$250,000	\$110,110	\$360,110	¢040.000
-120014-01-		piotics		Research	Ψ230,000	ψ110,110	<i>4</i> 500,110	\$216,066
2	203663	5/15/10 to 4/30/11	National Institutes of Health					
	<u>Role</u>	Name_	Department		<u>% C</u>	redit		
	PI/PD	Viola, Ronald	Chemistry, Departm	ent of		60		
	Co-I	Erhardt, Paul W.		ign and Development		40		
C-120059-05	CARE	•	croextractions Using Ionic Liqu	ids Research	\$97,222	\$42,778	\$140,000	\$140,000
		2/1/10 to 1/31/13	National Science Foundation					
	Role	<u>Name</u>	Department		<u>% C</u>			
	PI/PD	Anderson, Jared L				100	A . 50 000	
C-120232-02	Impro	ved CdTe PV Module	-	Research	\$104,167	\$45,833	\$150,000	\$15,000
	Dala	7/1/09 to 6/30/10	U.S. Department of Energy					
	Role	Name Calling Dehart W	Department	Deportment of	<u>% C</u>			
	PI/PD	Collins, Robert W.	Physics and Astrono			40		
	Co-l Co-l	Compaan, Alvin D. Giolando, Dean M.				40 10		
	Co-l	Marsillac, Sylvain	Physics and Astrono			10		
	001		1 113003 410 731010	, Department of				

Proposal #	Public				Activity Type			Dollars	
-		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Chemistry, De									
C-120232-02-	S1 Impro	ved CdTe PV Module	-		Research	\$161,366	\$71,001	\$232,367	\$23,237
		7/1/09 to 6/30/10	U.S. Departr	nent of Energy					
	Role	<u>Name</u>		Department		<u>% C</u>	redit		
	PI/PD	Collins, Robert W.		Physics and Astronomy, Depart			40		
	Co-l	Compaan, Alvin D		Physics and Astronomy, Depart	ment of		40		
	Co-l	Giolando, Dean M		Chemistry, Department of	montof		10		
C-120649-02	Co-l	Marsillac, Sylvain		Physics and Astronomy, Depart Catalysts for Atom-efficient	Research	\$158,334	10 \$69,666	\$228,000	* ~~~~~~~~
C-120049-02	CARE	5/1/10 to 4/30/11		ence Foundation	Research	φ150,554	\$09,000	φ220,000	\$228,000
	Polo		National Scie			ev c	no dit		
	<u>Role</u> PI/PD	<u>Name</u> Sebreidt Joseph		Department			<u>redit</u> 100		
N-120667-01		Schmidt, Joseph		Chemistry, Department of	Equipment			¢E16 206	AE (0.00
	-	•		g Electron Microscope	Equipment	\$519,379	\$27,007	\$546,386	\$546,386
2	203376	8/1/09 to 7/31/11	Inational Scie	ence Foundation					
	Role	Name Distantes A Ales		<u>Department</u>			redit		
N 400077 04	PI/PD	Pinkerton, A. Alan		Chemistry, Department of	Deserve		100	¢400.004	
N-120677-01-		ER: Plasmons for So		-	Research	\$274,915	\$125,086	\$400,001	\$400,001
2	203576		National Scie	ence Foundation					
	Role	<u>Name</u>		Department			redit		
	PI/PD	Bigioni, Terry P.		Chemistry, Department of			100	• • • = = • •	
N-120845-01				aser Desorption/Ionization	Research	\$447,799	\$0	\$447,799	\$447,799
		– .) Mass Spectrometer (MS)					
	203535	8/1/09 to 7/31/12	National Scie	ence Foundation					
2	203536 Rolo	Nomo		Department		ev c	no dit		
	<u>Role</u> PI/PD	<u>Name</u> Griffith, Wendell P		Department Chemistry, Department of			<u>redit</u> 100		
	Co-l	Bryant-Friedrich, A		Medicinal and Biological Chemis	stry Department of		0		
	Co-l	Isailovic, Dragan		Chemistry, Department of	siry, Department of		0		
	Co-l	Mueser, Timothy		Chemistry, Department of			0		
N-121041-01		ng Ohio's Sustainabl			Education	\$1,563,005	\$0	\$1,563,005	\$390,751
	203470	7/1/09 to 6/30/14	Ohio Board o					. , ,	φοσο, ι ο
2	203471								
	Role	<u>Name</u>		Department		<u>% C</u>	redit		
	PI/PD	Martin, Geoffrey K		Mathematics, Department of			25		
	Co-l	Gilbert, Charlene I		Women's & Gender Studies, De	partment of		10		
	Co-l	Jorgensen, Andrey		Chemistry, Department of	montof		25		
	Co-l Co-l	Kvale, Thomas J.		Physics and Astronomy, Depart Environmental Sciences, Depart			25 15		
N-121288-01		Moorhead, Daryl L t SEED: Summer 200			Research Training	g \$13,650	\$0	\$13,650	¢40.054
	203352	6/1/09 to 9/1/09		nemical Society		φ10,00 0	φυ	ψ10,000	\$13,650
2			American Ch	Department		0/ 0	radit		
	<u>Role</u> PI/PD	<u>Name</u> Schmidt Josoph		Chemistry, Department of			<u>redit</u> 100		
	FI/FU	Schmidt, Joseph		chemistry, Department of			100		

Proposal #	Public		e ()		Activity Type		Award		
•		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
	epartment of						. -		
N-121461-0	essen from b	tial for investigating biomass	fuel, chemic	ical instrumentation al and polymer production	Equipment	\$992,690	\$0	\$992,690	\$198,538
	203620	1/15/10 to 3/31/13	National Sc	ience Foundation					
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Varanasi, Sasidha Anderson, Jared L Lapitsky, Yakov Schall, Constance Viamajala, Sridha	 Ann	Department Chemical and Environmenta Chemistry, Department of Bioengineering, Department Chemical and Environmenta Chemical and Environmenta	t of al Engineering, Departme	ent (<u>edit</u> 20 20 20 20 20 20		
N-121470-0	1 Creati	ng Learning Commu	unity for Solu	itions to Climate Change	Education	\$42,386	\$19,286	\$61,672	\$61,672
	203592	11/1/09 to 9/30/12	National Sc	ience Foundation through Na	tional Council for Scienc	e and the Envir	ronment		
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Jorgensen, Andre		Chemistry, Department of			00		
N-121575-0	Specif	icity on Mycobacteri	al Cell Wall	5 Complex Substrate	Research	\$224,186	\$75,814	\$300,000	\$300,000
	203603		National Ins	titutes of Health		ar a			
	<u>Role</u> PI/PD	<u>Name</u> Ronning, Donald		Department Chemistry, Department of		<u>% Cre</u> 1	<u>edit</u> 00		
S-121575-0 ²	I-S1 Under Specif	standing the Impact ficity on Mycobacteri	al Cell Wall	5 Complex Substrate	Research	\$75,814	\$33,386	\$109,200	\$109,200
	203621	3/15/10 to 2/28/13	National Ins	titutes of Health					
	<u>Role</u> PI/PD	<u>Name</u> Ronning, Donald		Department Chemistry, Department of		<u>% Cre</u> 1	00		
N-121614-0	1 Novel	Low Temperature R	outes to Meta	al Sulfides	Research	\$42,175	\$17,825	\$60,000	\$60,000
	203708	7/1/10 to 6/30/11	National Sc	ience Foundation					
	<u>Role</u> PI/PD	<u>Name</u> Lind, Cora		Department Chemistry, Department of		<u>% Cre</u> 1	<u>edit</u> 00		
N-121687-0		Acquisition of a Matri	v-Assistad I		Equipment	\$91,500	\$0	\$91,500	\$68,62
121007 0	Desor Mass	ption/Ionization Tano Spectrometer (MS)	dem Time-of	Flight (MALDI ToF-ToF)	Equipment	401,000	ψŪ	\$ 01,000	\$00,0 23
	203616	8/1/09 to 7/31/12	Ohio Board						
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Griffith, Wendell P Bryant-Friedrich, <i>A</i>		Department Chemistry, Department of Medicinal and Biological Ch Chemistry, Department of	emistry, Department of		<u>edit</u> 25 25 25		
	Co-I	Isailovic, Dragan Mueser, Timothy		Chemistry, Department of Chemistry, Department of			25 25		

Proposal #	Public 7	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Chemistry, D	epartment of								
N-121819-01	1 Rapid	Deployable Solar Ele	ctricity and	Fuel Sources	Research	\$220,735	\$92,648	\$313,383	\$156,692
	203508	11/1/09 to 10/31/10	U.S. Departi	ment of Defense					
	Role	Name		<u>Department</u>		% Cr	edit		
	PI/PD	McClelland, Nina I.		Administration, College	of Arts and Sciences		0		
	Co-l	Compaan, Alvin D.		Physics and Astronomy	, Department of		50		
	Co-l	Giolando, Dean M.		Chemistry, Department	of		50		
N-122077-01	1 Projec	t Seed at UT 2010			Research	\$8,700	\$0	\$8,700	\$8,700
	203713	6/14/10 to 9/15/10	American Cl	hemical Society					. ,
	Role	Name		<u>Department</u>		% Cr	edit		
	PI/PD	Jorgensen, Andrev	v D.	Chemistry, Department	of		00		
				Sum of Departme	nt (Chemistry, Department	of) A	ward Count: 1	6.50	\$3,502,315

Economics, Department of

C-120628-02	Analy	zing Regional Freigh	t Information	Resources	Research	\$69,444	\$30,556	\$100,000	\$25,000
		10/1/09 to 9/30/10	U.S. Departr	ment of Transportation thro	ough University of Wisconsin				. ,
	<u>Role</u>	<u>Name</u>		Department		<u>% Cre</u>	dit		
	PI/PD	Lindquist, Peter S		Geography and Planning,	Department of	2	25		
	Co-l	Smirnov, Oleg A.		Economics, Department of	of	2	25		
	Co-l	Sundararaghavan	, P. S.	Information Operations ar	nd Technology Management	2	25		
	Co-l	Vonderembse, Ma	ırk A.	Information Operations ar	nd Technology Management	2	25		
N-121959-01	Payro	II Tax Revenue Proje	ction for the	City of Toledo in 2010-20	11 Research	\$5,455	\$545	\$6,000	\$6,000
2	03666	4/1/10 to 3/31/11	City of Toled	lo					. ,
	<u>Role</u>	Name	-	Department		% Cre	dit		
	PI/PD	Black, David C.		Economics, Department of	of	5			
	Co-PI	Smirnov, Oleg A.		Economics, Department c		5	50		
				Sum of Department	Economics, Department o	f) A	ward Count: 1.	25	\$31,000

Proposal #	Public	Title			Activity Type		Award I	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
English, Depar	tment of								
R-110153-03	OhioV	VINS			Education	\$38,800	\$0	\$38,800	\$38,800
		7/1/08 to 6/30/09	Ohio Board	l of Regents					. ,
	<u>Role</u>	<u>Name</u>		Department		% Cr	edit		
	PI/PD	Schneider, Barba	ra J.	English, Department of		1	00		
	Co-I	Edgington, Antho	ny E.	English, Department of					
				Sum of Department	(English, Department o	of) /	Award Count: 1	.00	\$38,800

Proposal #	Public				Activity Type		Award		
-		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
		Department of					• -	+ · · · · - ·	
C-107389-07	Carbo	on Flux and Storage in			Research	\$40,076	\$0	\$40,076	\$40,076
		7/1/09 to 6/30/10	Missouri Dep	partment of Conservation					
	Role	<u>Name</u>		Department		<u>% Cr</u>			
	PI/PD	Chen, Jiquan		Environmental Sciences, Dep			00	* · · · * · · •	
S-109000-06-	S1 Biomo	•		nmental Stress in Plants	Research	\$106,129	\$10,613	\$116,742	\$58,371
		3/16/09 to 3/15/14	U.S. Departr	ment of Agriculture					
	<u>Role</u>	<u>Name</u>		Department		<u>% Cr</u>			
	PI/PD	Gray, John	A.L	Biological Sciences, Departme			50		
C-109000-07	Co-l Bioma	Heckathorn, Scott		Environmental Sciences, Dep		¢446 520	50 \$11 654	¢400 400	
2-109000-07	ыот	-		nmental Stress in Plants	Research	\$116,539	\$11,654	\$128,193	\$115,374
	Dele	3/16/09 to 3/15/14	U.S. Departr	ment of Agriculture		°′ 0	114		
	<u>Role</u> PI/PD	Name Hackethern Seatt	Alon	Department	ortmont of	<u>% Cr</u>			
	Co-l	Heckathorn, Scott Gray, John	Alan	Environmental Sciences, Dep Biological Sciences, Departme			90 10		
5-120743-01-			am Advancin	g Content for Teachers	Education	\$398,249	\$31,860	\$430,109	¢045.055
120140 01	(IMPA			g content for readilers	Lucation	φ000,240	ψ01,000	φ+00,103	\$215,05
	(10/1/08 to 9/30/12	U.S. Departr	nent of Education					
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Moorhead, Daryl L	ee	Environmental Sciences, Dep	artment of	<u></u>	50		
	Co-l	Czerniak, Charlen	e M.	Curriculum and Instruction, De	epartment of		50		
	Co-l	Gottgens, Johan F		Environmental Sciences, Dep					
	Co-I	Weintraub, Michae		Environmental Sciences, Dep		.	* · · · · · · · ·	.	
I-120790-01				Seasonality of Tundra	Research	\$328,864	\$132,820	\$461,684	\$461,684
			ons for Ecosy	stem and Arctic System					
	203364	ioning 9/1/09 to 8/31/12	National Sai	ence Foundation					
4	Role	Name	National Scie	Department		% Cr	odit		
	PI/PD	Weintraub, Michae	al N	Environmental Sciences, Dep	artment of		00		
N-120903-01		ctive Changes of Eco			Research	\$144,052	\$63,383	\$207,435	\$207,435
120000 01				lations of Land Use and	Researon	ψ144,00 2	ψ00,000	φ 2 01,400	\$207,43C
		ging Climate to Adap							
2	203392	5/20/09 to 5/19/10		onautics and Space Administra	ation				
	Role	Name		Department		% Cr	edit		
	PI/PD	Chen, Jiquan		Environmental Sciences, Dep	artment of		00		
C-120903-02	Intera	ctive Changes of Eco	systems and		Research	\$144,895	\$63,754	\$208,649	\$208,649
	Mong	olian Plateau: From C	Coupled Regu	lations of Land Use and					<i> </i>
		ging Climate to Adap							
2	203392	5/20/10 to 5/19/12	National Aer	onautics and Space Administra	ation				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Chen, Jiquan		Environmental Sciences, Dep	artment of	1	00		

Proposal #	Public				Activity Type		Award	l Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Environment		Department of							
N-121039-07				al Control of Litter Decay at	Research	\$148,946	\$65,536	\$214,482	\$214,482
		ellulose-Lignin Interf							
	203444	9/15/09 to 8/31/10	National Sci	ience Foundation					
	<u>Role</u>	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Weintraub, Micha		Environmental Sciences, Depa			75 25		
C-121039-02	Co-l	Moorhead, Daryl		Environmental Sciences, Depa al Control of Litter Decay at	Research	\$142,475	\$62,689	\$205,164	* 005.40
C-121039-02		ellulose-Lignin Interf		I Control of Litter Decay at	Research	φ142,475	Φ02,009	\$205,104	\$205,164
		6/8/10 to 8/31/11		ience Foundation					
	Role	Name		Department		% Cr	edit		
	PI/PD	Weintraub, Micha	el N.	Environmental Sciences, Depa	artment of		75		
	Co-l	Moorhead, Daryl		Environmental Sciences, Depa			25		
N-121041-0 ⁻	1 Buildi	ng Ohio's Sustainab	le Energy Fu	ture	Education	\$1,563,005	\$0	\$1,563,005	\$234,45 ⁻
	203470	7/1/09 to 6/30/14	Ohio Board	of Regents					
	203471			-					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Martin, Geoffrey h		Mathematics, Department of	_		25		
	Co-I	Gilbert, Charlene		Women's & Gender Studies, D	epartment of		10		
	Co-I Co-I	Jorgensen, Andre Kvale, Thomas J.		Chemistry, Department of Physics and Astronomy, Department	rtmont of		25 25		
	Co-l	Moorhead, Daryl		Environmental Sciences, Depa			15		
N-121064-0 ⁻				: Chemical and Microbial	Research	\$48,245	\$18,994	\$67,239	\$67,23
11 1210010				Decomposition Rate	Research	<i><i><i></i></i></i>	<i>Q</i>10,001	<i>\\</i>	φ07,233
	203431								
		9/1/09 to 8/31/11	National Sci	ience Foundation					
	Role	9/1/09 to 8/31/11 Name	National Sc.	ience Foundation Department		% Cr	edit		
					artment of	<u>% Cr</u> 1	<u>edit</u> 00		
N-121314-0 ⁻	<u>Role</u> PI/PD	<u>Name</u>	Lee	<u>Department</u> Environmental Sciences, Depa	artment of Research			\$99,701	\$99.70 [,]
N-121314-0 [,]	<u>Role</u> PI/PD 1 Chara Maum	<u>Name</u> Moorhead, Daryl Incterization of the Su Thee River in Western	Lee Ispended Sed Lake Erie	Department Environmental Sciences, Depa liment Plume of the	Research	1	00	\$99,701	\$99,70 ⁻
N-121314-0 [,]	Role PI/PD 1 Chara	<u>Name</u> Moorhead, Daryl Incterization of the Su	Lee Ispended Sed Lake Erie	<u>Department</u> Environmental Sciences, Depa	Research	1 \$71,807	00 \$27,894	\$99,701	\$99,70 [.]
N-121314-0 [.]	Role PI/PD 1 Chara 203556 Role	<u>Name</u> Moorhead, Daryl Incterization of the Su Nee River in Western 10/1/09 to 9/30/12 Name	Lee Ispended Sed Lake Erie	Department Environmental Sciences, Depa diment Plume of the ience Foundation through Unive Department	Research ersity of Delaware	1 \$71,807 % Cr	00 \$27,894 edit	\$99,701	\$99,70 [,]
N-121314-0 [.]	Role PI/PD 1 Chara 203556 Role PI/PD	<u>Name</u> Moorhead, Daryl Interization of the Su Nee River in Western 10/1/09 to 9/30/12 Name Krantz, David E.	Lee Ispended Sed Lake Erie	Department Environmental Sciences, Depa liment Plume of the <i>ience Foundation through Unive</i> <u>Department</u> Environmental Sciences, Depa	Research ersity of Delaware	1 \$71,807 <u>% Cr</u>	00 \$27,894 edit 50	\$99,701	\$99,70 ⁻
	Role PI/PD 1 Chara Maum 203556 <u>Role</u> PI/PD Co-I	<u>Name</u> Moorhead, Daryl Interization of the Su Nee River in Western 10/1/09 to 9/30/12 Name Krantz, David E. Becker, Richard	Lee I spended Sed Lake Erie National Sci	Department Environmental Sciences, Depa liment Plume of the <i>ience Foundation through Unive</i> <u>Department</u> Environmental Sciences, Depa Environmental Sciences, Depa	Research ersity of Delaware artment of artment of	1 \$71,807 <u>% Cr</u>	00 \$27,894 edit 50 50		
N-121314-0′ N-121369-0′	Role PI/PD 1 Chara Maum 203556 Role PI/PD Co-I 1 Effect	<u>Name</u> Moorhead, Daryl Interization of the Sume Rece River in Western 10/1/09 to 9/30/12 Name Krantz, David E. Becker, Richard Sign Bayshore Powe	Lee Ispended Sed Lake Erie National Sci rplant on Ecc	Department Environmental Sciences, Depa liment Plume of the <i>ience Foundation through Unive</i> <u>Department</u> Environmental Sciences, Depa	Research ersity of Delaware	1 \$71,807 <u>% Cr</u>	00 \$27,894 edit 50	\$99,701 \$731,250	
	Role PI/PD 1 Chara Maum 203556 Role PI/PD Co-I 1 Effect Maum	<u>Name</u> Moorhead, Daryl Interization of the Su Nee River in Western 10/1/09 to 9/30/12 Name Krantz, David E. Becker, Richard Is of Bayshore Powe Nee Bay, western Lak	Lee Ispended Sed Lake Erie National Sci rplant on Ecc te Erie	Department Environmental Sciences, Depa diment Plume of the ience Foundation through Univer Department Environmental Sciences, Depa Environmental Sciences, Depa System Function in	Research ersity of Delaware artment of artment of Research	1 \$71,807 <u>% Cr</u>	00 \$27,894 edit 50 50		
	Role PI/PD 1 Chara Maum 203556 <u>Role</u> PI/PD Co-I 1 Effect Maum 203432	Name Moorhead, Daryl Interization of the Su Nee River in Western 10/1/09 to 9/30/12 Name Krantz, David E. Becker, Richard Sof Bayshore Powe Nee Bay, western Lak 9/1/09 to 8/31/12	Lee Ispended Sed Lake Erie National Sci rplant on Ecc te Erie	Department Environmental Sciences, Depa diment Plume of the ience Foundation through Univer Department Environmental Sciences, Depa Environmental Sciences, Depa System Function in	Research ersity of Delaware artment of artment of Research	1 \$71,807 <u>% Cr</u> \$533,849	00 \$27,894 edit 50 50 \$197,401		
	Role PI/PD Chara Maum 203556 <u>Role</u> PI/PD Co-I 1 Effect Maum 203432 <u>Role</u>	Name Moorhead, Daryl Interization of the Sum Recerization of the Sum Nee River in Western 10/1/09 to 9/30/12 Name Krantz, David E. Becker, Richard Sof Bayshore Powe See Bay, western Lak 9/1/09 to 8/31/12 Name	Lee Ispended Sed Lake Erie National Sci rplant on Ecc Re Erie National Oc	Department Environmental Sciences, Depa diment Plume of the ience Foundation through Univer Department Environmental Sciences, Depa Environmental Sciences, Depa System Function in reanic and Atmospheric Adminis Department	Research ersity of Delaware artment of artment of Research tration	1 \$71,807 <u>% Cr</u> \$533,849 <u>% Cr</u>	00 \$27,894 edit 50 50 \$197,401 edit		
	Role PI/PD 1 Chara Maum 203556 <u>Role</u> PI/PD Co-I 1 Effect Maum 203432	Name Moorhead, Daryl Interization of the Su Nee River in Western 10/1/09 to 9/30/12 Name Krantz, David E. Becker, Richard Sof Bayshore Powe Nee Bay, western Lak 9/1/09 to 8/31/12	Lee Ispended Sed Lake Erie National Sci rplant on Ecc Re Erie National Oc nas B.	Department Environmental Sciences, Depa diment Plume of the ience Foundation through Univer Department Environmental Sciences, Depa Environmental Sciences, Depa System Function in	Research ersity of Delaware artment of artment of Research tration	1 \$71,807 <u>% Cr</u> \$533,849 <u>% Cr</u>	00 \$27,894 edit 50 50 \$197,401		\$99,701 \$585,000

•	blic Title			Activity Type		Award	Dollars	
Cash Rpt? Banner In	dex Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Environmental Scienc	es, Department of							
	ake Erie Wetlands and S	horeline Rest	toration: MBSP	Research	\$393,514	\$110,991	\$504,505	\$252,253
	nytoremediation							
203491	9/1/09 to 8/31/11	U.S. Depart	ment of Agriculture					
<u>Role</u>	<u>Name</u>		Department		<u>% C</u>	redit		
PI/PD	Dwyer, Daryl		Environmental Sciences, De		Cont	50		
PI/PD N-121373-01 M	Dwyer, Daryl		Lake Erie Soil and Water R			50 \$172 767	\$785,304	\$ 000 500
	onitoring Agricultural S			Research	\$612,537	\$172,767	\$765,304	\$290,562
203413	9/1/09 to 8/31/12	U.S. Depart	ment of Agriculture					
203414 203415								
203416								
Role	Name		Department		% C	redit		
PI/PD	Czajkowski, Kevi	n Paul	Geography and Planning, D	epartment of	<u>,,,,,</u>	34		
Co-I	Akbar-Khanzade		Public Hlth/Homeland Secu	rity, Department of		10		
Co-l	Alam, Bhuiyan M		Geography and Planning, D	epartment of		0		
Co-I	Fink, Brian N.		Public HIth/Homeland Secu	rity, Department of		0		
Co-l	Khuder, Sadik		Medicine, Department of			0		
Co-l	Kumar, Ashok		Civil Engineering, Departme			8		
Co-l	Milz, Sheryl A.		Public Hlth/Homeland Secu			11		
Co-l Co-l	Sigler, William Vo		Environmental Sciences, De			18 19		
	Spongberg, Aliso atewide Risk Analysis a		Environmental Sciences, De	Research	\$3,431	\$ 1,563	\$4,994	¢ 4 00 4
203386	7/1/09 to 6/30/10	-	orado through Colorado Stat		4 5, 4 51	φ1,505	ψ-,33-	\$4,994
Role	Name		Department		% C	redit		
PI/PD	Bossenbroek, Jo	nathan	Environmental Sciences, De	enartment of		100		
	atewide Risk Analysis a		· · · · · · · · · · · · · · · · · · ·	Research	\$3,435	\$1,563	\$4,998	\$4,998
203467	7/1/09 to 6/30/10		orado through Colorado Divis		<i>v</i> vvvvvvvvvvvvv	¢1,000	¢I,000	\$4,550
Role	Name		Department		% C	redit		
PI/PD	Bossenbroek, Jo	nathan	Environmental Sciences, De	epartment of		100		
N-121459-01 E	nhanced benthic algal g			Research	\$13,635	\$1,364	\$14,999	\$7,500
203495	10/16/09 to 9/30/10							<i></i>
Role	Name		Department		% C	redit		
PI/PD	Mayer, Christine	Marie	Environmental Sciences, De	epartment of	<u>,,,,,</u>	50		
PI/PD	Mayer, Christine		Lake Erie Soil and Water Ro		Cent	50		
	n analysis of habitat var	iables on the	distribution and abundance	e Research	\$13,588	\$1,359	\$14,947	\$14,947
		th special em	phasis on the rayed bean					• •
	'illosa fabalis)							
203488	10/1/09 to 12/31/10	Ohio Lake E	Erie Commission					
<u>Role</u>	<u>Name</u>		<u>Department</u>			<u>redit</u>		
PI/PD	Gottgens, Johan	F.	Environmental Sciences, De	epartment of		100		

Proposal #	Public 1	Fitle		Activity Type		Award	Dollars	
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Environmenta	l Sciences, D	Department of						
N-121468-01	Direct	Assessment Using	Cluster Eddy-Covariance Towers	Research	\$93,330	\$32,701	\$126,031	\$126,031
2	203474 203475 203476	2/10/10 to 2/9/11	U.S. Department of Energy throug	h University of Wisconsin Syste	əm			. ,
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>	redit		
	PI/PD	Chen, Jiquan	Environmental Scien	ces, Department of	<i>,</i>	100		
N-121969-01			eographic Analysis of Great Lakes hagic Septicema - Part 2 U.S. Department of Agriculture	Fish Research	\$152,587	\$430,397	\$582,984	\$233,194
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Stepien, Carol Bossenbroek, Jo Willey, James			<u>% Cı</u> Cent	r <u>edit</u> 40 40 20		
		-	Sum of Department (Environ	mental Sciences, Department	of) A	ward Count: 1	6.62	\$3,647,158

Proposal #	Public	Title		Activity Type		Award	Dollars	
Cash Rpt? B	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
oreign Langu	lages, Depa	rtment of						
C-119920-04	Stude	ent Teacher Assistant	S	Education	\$3,038	\$304	\$3,342	\$3,342
		8/29/09 to 3/31/10	Japanese School of Toledo					. ,
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Hara, Joseph	Foreign Languages, Depar	rtment of		00		
C-119920-05	Stude	ent Teacher Assistant	S	Education	\$7,500	\$750	\$8,250	\$8,25
		4/1/10 to 3/31/11	Japanese School of Toledo					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Hara, Joseph	Foreign Languages, Depar	rtment of		00		
N-121245-01			esource: Chinese as a Model for	Research	\$115,933	\$52,779	\$168,712	\$101,22
			pment with Community Involvement					
2	203433	9/1/09 to 8/31/10	U.S. Department of Education					
	<u>Role</u>	Name	Department		<u>% Cre</u>			
	PI/PD	Cheng, An Chung				60		
0 404045 00	Co-I	Stone, Gregory	Foundations of Education	•		40	* • • • • • • • •	
C-121245-02		•	esource: Chinese as a Model for	Research	\$113,125	\$51,472	\$164,597	\$98,758
	Herita		pment with Community Involvement					
	Polo	9/1/10 to 8/31/11 Name	U.S. Department of Education Department		9/ Cr	o dit		
	<u>Role</u> PI/PD	Cheng, An Chung	Foreign Languages, Depai	rtment of	<u>% Cre</u>	<u>ean</u> 60		
	Co-l	Stone, Gregory	Foundations of Education			40		
	001	etono, <u>eregory</u>	Sum of Department (Foreign I			Award Count:	3 20	\$211,57
			Sum of Department (Foreign i	Languages, Departmen			5.20	φ 2 11,37

Proposal #	Public ⁻	Title			Activity Type		Award	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Seography and	d Planning, I	Department of							
R-109814-05			t Information F	Resources For The Uppe	r Research	\$41,487	\$17,513	\$59,000	\$59,000
		est Phase V							
20	03606	2/12/10 to 3/4/11	U.S. Departme	ent of Transportation throug	gh University of Wiscons				
	<u>Role</u>	<u>Name</u>		<u>epartment</u>		<u>% C</u> i			
	PI/PD	Lindquist, Peter S.		eography and Planning, D			100		
C-120628-02	Analyz	zing Regional Freight	Information R	esources	Research	\$69,444	\$30,556	\$100,000	\$25,000
		10/1/09 to 9/30/10	U.S. Departme	ent of Transportation throug	gh University of Wiscons	sin			
	<u>Role</u>	<u>Name</u>	<u>D</u>	<u>epartment</u>		<u>% Cı</u>	redit		
	PI/PD	Lindquist, Peter S.	G	eography and Planning, D	epartment of		25		
	Co-l	Smirnov, Oleg A.		conomics, Department of			25		
	Co-l	Sundararaghavan,		formation Operations and			25		
	Co-l	Vonderembse, Ma		formation Operations and			25		
N-120765-01	II-New	: High-Performance	Scalable Comp	outing Infrastructure	Equipment	\$161,862	\$13,126	\$174,988	\$17,499
2	03380	8/1/09 to 7/31/12	National Scien	ce Foundation					
	Role	Name	<u>D</u>	<u>epartment</u>		<u>% C</u> i	redit		
	PI/PD	Shenai, Krishna	E	lectrical Engineering and C	Computer Science, Depa		50		
	Co-l	Czajkowski, Kevin	Paul G	eography and Planning, D	epartment of		10		
	Co-l	Devabhaktuni, Vija	y Kumar E	lectrical Engineering and C	Computer Science, Depa	artme	20		
	Co-l	Hixon, Duane	M	lechanical, Industrial, and I	Manufacturing Engineer	ing,	10		
	Co-l	Khare, Sanjay		hysics and Astronomy, De	partment of	-	10		
N-121124-01		ERS: Leadership for		ademy for Driving	Research	\$3,641,442	\$1,358,558	\$5,000,000	\$2,500,000
	Econo	mic Revitalization in							
	03395	9/1/09 to 8/14/14	National Scien	ce Foundation					
20	03396								
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Ci</u>			
	PI/PD	Czajkowski, Kevin		eography and Planning, D			50		
	Co-l	Czerniak, Charlene		urriculum and Instruction,			50		
	Dir Ctr/Inst			urriculum and Instruction,					
	Statistician	Mentzer, Gale C.	C	urriculum and Instruction,	Department of				

Proposal #	Public	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Seography a	and Planning,	Department of							
N-121373-0	1 Monite	oring Agricultural Se	wage Sludge	e, 2009	Research	\$612,537	\$172,767	\$785,304	\$267,003
	203413 203414 203415 203416	9/1/09 to 8/31/12	U.S. Depart	ment of Agriculture					•,
	Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Czajkowski, Kevir Akbar-Khanzadel Alam, Bhuiyan M Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vo	n, Farhang n	Geography and Planni Public Hlth/Homeland Medicine, Department Civil Engineering, Dep Public Hlth/Homeland Environmental Science	Security, Department of ing, Department of Security, Department of of artment of Security, Department of es, Department of	<u>% Cr</u>	34 10 0 0 8 11 18		
N-121491-0	Co-l	Spongberg, Aliso		Environmental Science	· · · · · · · · · · · · · · · · · · ·	¢c 19c	19	¢0,000	*
N-121491-0	203428	hard Watershed Mod 8/3/09 to 7/9/12	-	Corps of Engineers throu	Research	\$6,186	\$2,814	\$9,000	\$9,000
	Role PI/PD	<u>Name</u> Czajkowski, Kevir	-	<u>Department</u> Geography and Planni	•	<u>% Cr</u>	edit 00		
			Sum of E	Department (Geography	y and Planning, Department	of)	Award Count:	3.19	\$2,877,50

Proposal #	Public				Activity Type		Award		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Lake Erie Soi	il and Water I	Research and Educa	tion Center						
S-120071-03				igh School Education: An	Research	\$14,930	\$6,570	\$21,500	\$21,500
			earning Comr	nunity at the Land-Lake					
		stem Interface	Na Ganal Ca	iana a Farmada (iana					
	202907	5/1/08 to 6/30/13	National Sc	ience Foundation		0/ 0-	o dit		
	<u>Role</u> PI/PD	<u>Name</u> Stepien, Carol		Department Lake Erie Soil and Water Res	earch and Education	<u>% Cr</u>	<u>eait</u> 00		
N-121258-0 ²		te Sensing of Subm	eraed Alaze I		Research	\$34,364	\$15,636	\$50,000	¢50.000
11 12 1200 0	203340	2/1/09 to 8/31/10		Battelle ARO through University		ψ04,004	ψ10,000	φου,ουυ	\$50,000
	Role	Name	0.0. Amy/L	Department	or Ontoinnau	% Cr	edit		
	PI/PD	Bridgeman, Thon	nas B.	Lake Erie Soil and Water Res	earch and Education	Cent <u>70 OI</u>	00		
N-121369-0	1 Effect			osystem Function in	Research	\$533,849	\$197,401	\$731,250	\$146,250
		iee Bay, western Lal		•					¢110,200
	203432	9/1/09 to 8/31/12	National Oc	eanic and Atmospheric Adminis	stration				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Bridgeman, Thon		Environmental Sciences, Dep			40		
	PI/PD	Mayer, Christine	Marie	Environmental Sciences, Dep			40		
N-121370-0	Co-l 1 Lako I	Stepien, Carol Erie Wetlands and S	horalina Rasi	Lake Erie Soil and Water Res	Research	\$393,514	20 \$110,991	\$504,505	¢050.050
14-121370-0		remediation			Research	φ 333,31 4	φ110,331	φ304,303	\$252,253
	203491	9/1/09 to 8/31/11	U.S. Depart	ment of Agriculture					
	Role	Name	-	<u>Department</u>		% Cr	edit		
	PI/PD	Dwyer, Daryl		Environmental Sciences, Dep			50		
	PI/PD	Dwyer, Daryl		Lake Erie Soil and Water Res	earch and Education		50		
N-121377-01	1 Lake	Erie Algae Study			Research	\$10,310	\$4,691	\$15,001	\$15,001
	203481	7/1/09 to 9/30/10	U.S. Depart	ment of Agriculture through Ma	umee Valley Resourd		•	nt	
	Role	Name	_	Department		<u>% Cr</u>			
NI 404000 0	PI/PD	Bridgeman, Thon		Lake Erie Soil and Water Res			00		
N-121388-01		ARS VHS Research			Research	\$97,561	\$0	\$97,561	\$48,781
	203466	6/29/09 to 6/30/10	U.S. Depart	ment of Agriculture through Un	iversity of Wisconsin-				
	Role	<u>Name</u> Otanian Canal		Department	a anala a na Esta a stiana	<u>% Cr</u>			
	PI/PD Co-I	Stepien, Carol Crawford, Erin		Lake Erie Soil and Water Res Medicine, Department of	earch and Education	Cent	50		
	Co-l	Murphy, Douglas	J	Neurosciences, Department of	of				
	Co-l	Willey, James	0.	Medicine, Department of			50		
N-121459-02	1 Enhar	nced benthic algal g	rowth from D		Research	\$13,635	\$1,364	\$14,999	\$7,500
	203495	10/16/09 to 9/30/10	Ohio Lake B	Erie Commission					• • • • •
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Mayer, Christine		Environmental Sciences, Dep			50		
	PI/PD	Mayer, Christine	Marie	Lake Erie Soil and Water Res	earch and Education	Cent	50		

Proposal #	Public Ti	tle			Activity Type		Award	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Lake Erie Soil a	and Water Re	search and Educa	ation Center						
N-121969-01				lysis of Great Lakes Fish	Research	\$152,587	\$430,397	\$582,984	\$233,194
	Infectio	n by Viral Hemorr	hagic Septice	ma - Part 2					
	9	9/1/09 to 8/31/11	U.S. Depart	ment of Agriculture					
	Role	<u>Name</u>		<u>Department</u>		<u>% C</u> i	redit		
	PI/PD	Stepien, Carol		Lake Erie Soil and Water Re	esearch and Education	Cent	40		
	Co-l	Bossenbroek, Jo	nathan	Environmental Sciences, De	epartment of		40		
	Co-l	Willey, James		Medicine, Department of			20		
		Sum of De	epartment (Lak	e Erie Soil and Water Resea	arch and Education Co	ente	Award Count:	5.10	\$774,477

Mathematics, Department of

3470 7.			Education	\$1,563,005	\$0	\$1,563,005	\$390,751
0110 1	7/1/09 to 6/30/14	Ohio Board of Regents					. ,
3471		-					
Role	<u>Name</u>	<u>Department</u>		% Credit			
PI/PD	Martin, Geoffrey K.	Mathematics, Departme	nt of	25			
Co-I	Gilbert, Charlene D	enise Women's & Gender Stu	dies, Department of	10			
Co-I	Jorgensen, Andrew	D. Chemistry, Department	of	25			
Co-I	Kvale, Thomas J.			25			
Co-I	Moorhead, Daryl Le	e Environmental Sciences	, Department of	15			
Using Te	echnology to Enhar	ce Teaching and Learning of	Education	\$60,866	\$4,869	\$65,735	\$21,693
Mathema	atics: Let's Be Sma	rt					+,
3601 1.	/20/10 to 5/31/11	Ohio Board of Regents through Ohio	Board of Regents				
Role	Name	Department		% Credit			
PI/PD	Weber, William B.	Curriculum and Instructi	on, Department of	34			
Co-I				33			
Co-l	Shockey, Tod L.			33			
The Woo	odward MSP Partne	rship	Education	\$185,643	\$8,459	\$194,102	\$97,051
3605 1.	/1/10 to 6/30/10	U.S. Department of Education throug	h Ohio Department of Ed	ucation			4,
Role	Name	Department	•	% Credit			
	Thomas, William N	Mathematics, Departme	nt of				
				25			
Co-I				25			
Statistician							
	·			ent of) Awa	rd Count	1.08	\$509,495
	PI/PD Co-I Co-I Co-I Co-I Using Te Mathem <i>3601 1</i> Role PI/PD Co-I Co-I The Woo <i>3605 1</i> Role PI/PD Co-I Co-I Co-I	PI/PD Martin, Geoffrey K. Co-I Gilbert, Charlene D Co-I Jorgensen, Andrew Co-I Kvale, Thomas J. Co-I Moorhead, Daryl Letter Using Technology to Enhand Mathematics: Let's Be Smathematics: Let's Be Smathemathematics: Let's Be Smathemathematics: Let's Be Smathemathemathemathemathemathemathemathe	PI/PD Martin, Geoffrey K. Mathematics, Department Co-I Gilbert, Charlene Denise Women's & Gender Stud Co-I Jorgensen, Andrew D. Chemistry, Department Co-I Kvale, Thomas J. Physics and Astronomy, Co-I Moorhead, Daryl Lee Environmental Sciences Using Technology to Enhance Teaching and Learning of Mathematics: Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Role Name Department PI/PD Weber, William B. Curriculum and Instructi Co-I Arsie, Alessandro Mathematics, Department Go1 1/1/10 to 6/30/10 U.S. Department of Education throug B3605 1/1/10 to 6/30/10 U.S. Department of Education throug Role Name Department Go1 User, Villiam N. Mathematics, Department Go5 1/1/10 to 6/30/10 U.S. Department of Education throug Role Name Department PI/PD Thomas, William N. Mathematics, Department Co-I Shockey, Tod L. Curriculum and In	PI/PD Martin, Geoffrey K. Mathematics, Department of Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of Co-I Jorgensen, Andrew D. Chemistry, Department of Co-I Kvale, Thomas J. Physics and Astronomy, Department of Co-I Moorhead, Daryl Lee Environmental Sciences, Department of Using Technology to Enhance Teaching and Learning of Education Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents Role Name Department PI/PD Weber, William B. Curriculum and Instruction, Department of Co-I Shockey, Tod L. Curriculum and Instruction, Department of Gots 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education 3605 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education Gole Name Department PI/PD Thomas, William N. Mathematics, Department of Co-I Shockey, Tod L. Curriculum and Instruction, Department of Co-I Shockey, Tod L. Curriculum and Instruction, Department of </td <td>PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Moorhead, Daryl Lee Environmental Sciences, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents Role Name Department % Credit PI/PD Weber, William B. Curriculum and Instruction, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 Go5 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education \$60 Role Name Department % Credit 50 Role Name Department of Education through Ohio Department of Education \$185,643 <t< td=""><td>PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 \$4,869 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents \$60,866 \$4,869 Role Name Department Education \$60,866 \$4,869 PI/PD Weber, William B. Curriculum and Instruction, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 The Woodward MSP Partnership Education \$185,643 \$8,459 3605 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education 50 Role Name Department \$60,000 50 PI/PD Thomas, William N.</td><td>PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Moorhead, Daryl Lee Environmental Sciences, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 \$4,869 \$65,735 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents \$60,866 \$4,869 \$65,735 Role Name Department % Credit \$4 \$65,735 Role Name Department % Credit \$4 \$4 \$65,735 Role Name Department % Credit \$4 \$65,735 \$65,735 Role Name Department S60,66 \$4,869 \$161 \$10 \$10 \$12 \$11 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$1</td></t<></td>	PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Moorhead, Daryl Lee Environmental Sciences, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents Role Name Department % Credit PI/PD Weber, William B. Curriculum and Instruction, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 Go5 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education \$60 Role Name Department % Credit 50 Role Name Department of Education through Ohio Department of Education \$185,643 <t< td=""><td>PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 \$4,869 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents \$60,866 \$4,869 Role Name Department Education \$60,866 \$4,869 PI/PD Weber, William B. Curriculum and Instruction, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 The Woodward MSP Partnership Education \$185,643 \$8,459 3605 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education 50 Role Name Department \$60,000 50 PI/PD Thomas, William N.</td><td>PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Moorhead, Daryl Lee Environmental Sciences, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 \$4,869 \$65,735 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents \$60,866 \$4,869 \$65,735 Role Name Department % Credit \$4 \$65,735 Role Name Department % Credit \$4 \$4 \$65,735 Role Name Department % Credit \$4 \$65,735 \$65,735 Role Name Department S60,66 \$4,869 \$161 \$10 \$10 \$12 \$11 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$1</td></t<>	PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 \$4,869 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents \$60,866 \$4,869 Role Name Department Education \$60,866 \$4,869 PI/PD Weber, William B. Curriculum and Instruction, Department of 33 Co-I Arsie, Alessandro Mathematics, Department of 33 The Woodward MSP Partnership Education \$185,643 \$8,459 3605 1/1/10 to 6/30/10 U.S. Department of Education through Ohio Department of Education 50 Role Name Department \$60,000 50 PI/PD Thomas, William N.	PI/PD Martin, Geoffrey K. Mathematics, Department of 25 Co-I Gilbert, Charlene Denise Women's & Gender Studies, Department of 10 Co-I Jorgensen, Andrew D. Chemistry, Department of 25 Co-I Kvale, Thomas J. Physics and Astronomy, Department of 25 Co-I Moorhead, Daryl Lee Environmental Sciences, Department of 15 Using Technology to Enhance Teaching and Learning of Education \$60,866 \$4,869 \$65,735 Mathematics: Let's Be Smart 3601 1/20/10 to 5/31/11 Ohio Board of Regents through Ohio Board of Regents \$60,866 \$4,869 \$65,735 Role Name Department % Credit \$4 \$65,735 Role Name Department % Credit \$4 \$4 \$65,735 Role Name Department % Credit \$4 \$65,735 \$65,735 Role Name Department S60,66 \$4,869 \$161 \$10 \$10 \$12 \$11 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$1

Proposal # Pu	Iblic Title		Activity Type		Award Dollars				
Cash Rpt? Banner Ir	ndex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
Philosophy, Departme	ent of								
N-121463-01 "I	Faith Matters" TV Series		Education	\$14,000	\$0	\$14,000	\$14,000		
203582 203583	12/1/09 to 1/31/11	Ohio Humanities Council							
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Cr	edit				
PI/PD	Gaillardetz, Richa	rd R. Philosophy, Dep	partment of	1	00				
Co-l	Diller, Jeanine Mu	rphy Philosophy, Dep	partment of						
Co-I	Pryor, Benjamin S	B. Philosophy, Dep	partment of						
		Sum of Dep	partment (Philosophy, Departme	nt of)	Award Count: "	1.00	\$14,000		

Proposal #	Public			Activity Type		Award I	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hysics and As	stronomy, I	Department of						
C-108721-02		-	noscale Kinetic Monte Carlo Simulation	Research	\$42,221	\$18,577	\$60,798	\$60,798
2	Mode 03398	-	National Science Foundation through Unive	proity of Control Florido				
2	Role	Name	Department	ersity of Certifal Florida	% Cr	odit		
	PI/PD	Amar, Jacques G.		rtment of		00		
C-109019-03			om, Few-atom, and Many-atom Systems	Research	\$34,722	\$15,278	\$50,000	\$50,000
		9/1/09 to 8/31/10	National Science Foundation		+;	<i>••••</i> ,•	+,	ψ50,000
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Gao, Bo	Physics and Astronomy, Depa	rtment of		00		
S-109019-03-S	S1 Quant	tum Theory of Two-at	om, Few-atom, and Many-atom Systems	Research	\$20,835	\$9,166	\$30,001	\$30,001
		9/1/09 to 8/31/10	National Science Foundation					
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Gao, Bo	Physics and Astronomy, Depa	rtment of		00		
C-109613-04			Iometer Materials for Uncooled Infrared	Research	\$13,542	\$5,958	\$19,500	\$19,50
	Detec		110 Demonstration of the America theory of Demon	entre Crete Universit	4			
	Dala		U.S. Department of the Army through Penn	sylvania State Universi	-			
	<u>Role</u> PI/PD	<u>Name</u> Collins, Robert W.	<u>Department</u> Physics and Astronomy, Depa	rtmont of	<u>% Cr</u>	<u>eait</u> 00		
C-109613-05			Iometer Materials for Uncooled Infrared	Research	\$10,417	\$4,583	\$15,000	¢45.000
6-103013-03	Detec		ionieter materials for oncooled initiated	Research	\$10, 4 17	ψ 1 ,505	φ15,000	\$15,000
	20100	6/1/06 to 2/28/11	U.S. Department of the Army through Penn	svlvania State Universi	tv			
	Role	Name	Department		-9 % Cr	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depa	rtment of		00		
C-110005-04	REUS	Site: Research Experi	iences for Undergraduates in Physics	Research Training	\$71,300	\$9,000	\$80,300	\$80,300
		stronomy at The Univ						• ,
2	03677		National Science Foundation					
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Irving, Richard E.	Physics and Astronomy, Depa			60		
C 440027 02	Co-l	Kvale, Thomas J.	Physics and Astronomy, Depa			40	¢00.000	*
C-119927-03	02583	8/1/09 to 7/31/11	et-Reset-Set Transistions in PCM	Research	\$54,983	\$25,017	\$80,000	\$80,000
۷		Name	Intel Corporation Department		0/ 0-	مطانغ		
	<u>Role</u> PI/PD	Karpov, Victor G.	Physics and Astronomy, Depa	rtment of	<u>% Cr</u>	<u>edit</u> 00		
C-119927-04	-		et-Reset-Set Transistions in PCM	Research	\$54,983	\$25,017	\$80,000	\$80,000
0		8/1/10 to 7/31/11	Intel Corporation		40 1,000	<i>\</i> 20,017	<i>vvvvvvvvvvvvvv</i>	φου,00
	Role	Name	Department		% Cr	edit		
	PI/PD	Karpov, Victor G.	Physics and Astronomy, Depa	rtment of		00		

Proposal #	Public				Activity Type			Dollars	
		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Physics and A		•				* 0.4 77 .000	*5 00 400	<u> </u>	
S-119998-03-	Si Rapid	Iy Deployable Solar E 4/8/08 to 10/3/11	Air Force Resear		Research	\$2,477,698	\$503,162	\$2,980,860	\$2,980,860
	Role	4/8/08/10/10/3/11 Name		bartment		% Cro	adit		
	PI/PD	Marsillac, Sylvain		sics and Astronomy, De	epartment of		<u>00</u>		
	Co-l	Amar, Jacques G.	Phy	sics and Astronomy, De					
	Co-I	Bigioni, Terry P.		mistry, Department of					
	Co-l Co-l	Collins, Robert W. Ellingson, Randall		sics and Astronomy, De sics and Astronomy, De					
	Co-l	Heben, Michael J.		sics and Astronomy, De					
	Co-l	Khare, Sanjay	Phy	sics and Astronomy, De					
C-120232-02	Impro	ved CdTe PV Module	•		Research	\$104,167	\$45,833	\$150,000	\$135,000
	<u> </u>	7/1/09 to 6/30/10	U.S. Department						
	<u>Role</u> PI/PD	<u>Name</u> Collins, Robert W.		<u>partment</u> sics and Astronomy, De	nortmont of	<u>% Cre</u>	<u>edit</u> 40		
	Co-l	Compaan, Alvin D.		sics and Astronomy, De			40 40		
	Co-l	Giolando, Dean M.		mistry, Department of			10		
_	Co-I	Marsillac, Sylvain		sics and Astronomy, De			10		
C-120232-02-	S1 Impro	ved CdTe PV Module	•		Research	\$161,366	\$71,001	\$232,367	\$209,130
	Dala	7/1/09 to 6/30/10	U.S. Department			°′ •	114		
	<u>Role</u> PI/PD	<u>Name</u> Collins, Robert W.		<u>partment</u> sics and Astronomy, De	partment of	<u>% Cr</u>	<u>edit</u> 40		
	Co-I	Compaan, Alvin D.		sics and Astronomy, De			40		
	Co-I	Giolando, Dean M.	. Che	mistry, Department of			10		
• • • • • • • • • •	Co-l	Marsillac, Sylvain		sics and Astronomy, De	•		10		
C-120233-02	Key In Hersc	sights on Nearby Ga	laxies: A Far-Infi	rared Survey with	Research	\$22,163	\$17,413	\$39,576	\$39,576
	Tiel Sc	4/20/09 to 12/31/10	Jet Propulsion La	aboratory					
	Role	Name		partment		<u>% Cr</u>	edit		
	PI/PD	Smith, John-David		sics and Astronomy, De	epartment of	1	00		
N-120253-01		hel Orion Protostar S	• • •		Research	\$134,644	\$0	\$134,644	\$134,644
	203290	4/20/09 to 12/31/09							
Yes 2				partment		<u>% Cre</u>	tibe		
Yes 2	<u>Role</u>	Name Magaath Samual			nortmont of				
	<u>Role</u> PI/PD	Megeath, Samuel	Thomas Phy	sics and Astronomy, De	•	1	00	\$134 644	¢424.044
Yes 2 C-120253-02	<u>Role</u> PI/PD	Megeath, Samuel hel Orion Protostar S	Thomas Phy Survey (HOPS)	sics and Astronomy, De	epartment of Research			\$134,644	\$134,644
	<u>Role</u> PI/PD	Megeath, Samuel	Thomas Phy Survey (HOPS) Jet Propulsion La	sics and Astronomy, De	•	1	00 \$41,141	\$134,644	\$134,644

Proposal #	Public			Activity Type		Award		
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
		Department of						
C-120498-02			Si-Based Thin-Film Solar Cells Using	Research	\$331,758	\$145,974	\$477,732	\$477,732
	Large	-Area VHF PECVD Te						
	<u> </u>	7/1/09 to 6/30/10	U.S. Department of Energy					
	Role	Name Name	<u>Department</u>	and a set of	<u>% C</u>			
	PI/PD Co-PI	Deng, Xunming Khare, Sanjay	Physics and Astronomy, De Physics and Astronomy, De			65 15		
	Co-Fi Co-I	Collins, Robert W.				20		
C-120503-03		Scientific Editor Rese		Research	\$9,954	\$1,000	\$10,954	\$10,954
•		3/1/10 to 2/18/11	American Astronomical Society	Recording	<i>v</i> , v			φ10,95 ⁻
	Role	Name	Department		% C	redit		
	PI/PD	Federman, Steven	R. Physics and Astronomy, De	epartment of		100		
N-120505-01	Recry	stallization of Liquid	Silane Derived Films	Research	\$155,170	\$44,830	\$200,000	\$200,000
	203459	7/1/08 to 6/30/12	U.S. Department of Energy through Nor	th Dakota State Univers	ity			• • • • • • •
	<u>Role</u>	<u>Name</u>	Department		<u>%</u> C	redit		
	PI/PD	Heben, Michael J.		epartment of		34		
	Co-l	Collins, Robert W.				33		
	Co-I	Ellingson, Randall		-	* • • • •	33	AA 450	
N-120675-01	•	•	the Antennae with WFC3	Research	\$6,356	\$2,797	\$9,153	\$9,153
	203526		Space Telescope Science Institute					
	<u>Role</u>	<u>Name</u>	Department			redit		
1 400000 04	PI/PD	Chandar, Rupali	Physics and Astronomy, De			100	*7 00 0 7 0	
N-120683-01			f Star Clusters: New Windows into Sta	r Research	\$506,229	\$222,741	\$728,970	\$728,970
	203436	ation and Galaxy Evo	National Science Foundation					
	Role	Name	Department		% C	rodit		
	PI/PD	Chandar, Rupali	Physics and Astronomy, De	enartment of		100		
C-120755-03		<i>i</i> i	Effective Photoelectrochemical	Research	\$34,364	\$15,636	\$50,000	\$50,000
		iction of Hydrogen			~~ ., ~~ .	<i> </i>	<i>+•••••••••••••</i>	φ50,000
	203106	6/1/10 to 10/31/10	U.S. Department of Energy through Xun	light Corporation				
	<u>Role</u>	<u>Name</u>	<u>Department</u>	. .	% C	redit		
	PI/PD	Ingler, William B.	Physics and Astronomy, De	epartment of		100		
N-120765-01	II-New	: High-Performance	Scalable Computing Infrastructure	Equipment	\$161,862	\$13,126	\$174,988	\$17,499
2	203380	8/1/09 to 7/31/12	National Science Foundation					
	<u>Role</u>	Name	Department		<u>% C</u>	redit		
	PI/PD	Shenai, Krishna	Electrical Engineering and		artme	50		
	Co-l	Czajkowski, Kevin				10		
	Co-l	Devabhaktuni, Vija				20		
	Co-l	Hixon, Duane	Mechanical, Industrial, and		ring,	10		
	Co-l	Khare, Sanjay	Physics and Astronomy, De	epartment of		10		

	lic Title	0 ()	Activity Type			Dollars	
Cash Rpt? Banner Ind	Ū	Sponsor(s)		Direct	Indirect	Total	Dept Share
Physics and Astronom							
S-120809-01-S1 Eve		elope-disk Accretion in Proosta	ars Research	\$3,437	\$1,563	\$5,000	\$5,000
	9/1/08 to 9/30/11	Jet Propulsion Laboratory					
<u>Role</u>	Name	Department		<u>% Cr</u>			
PI/PD	Megeath, Samuel		nomy, Department of		00		
		un of Intermediate Mass Black	Holes in Research	\$1,160	\$510	\$1,670	\$1,670
	lactic Globular Clusters						
203710	6/1/10 to 5/31/12	Space Telescope Science Institu	ute	aí o			
<u>Role</u> PI/PD	<u>Name</u> Chander Duneli	Department	Depertment of	<u>% Cr</u>			
	Chandar, Rupali		nomy, Department of		00 \$0	¢ 49 0 40	• • • • • • •
	nerations	Solar Cell to Exploit Multiple Ex	citon Research	\$48,949	\$ 0	\$48,949	\$48,949
Ge	2/20/09 to 2/19/11	U.S. Department of Energy through	uch National Renewable Energy	vlaboratory			
Role	Name	Department	ugh National Kenewable Energ	y Laboratory % Cre	odit		
PI/PD	Ellingson, Randall		nomy, Department of		00		
		New Advanced Energy Workfor		\$445,626	\$154,275	\$599,901	
203366	8/1/09 to 7/31/12	National Science Foundation	ite iteseaton	<i>\\</i>\\\\\\\\\\\\\	ψ10 4 ,270	4000 ,001	
Role	Name	Department		<u>% Cr</u>	odit		
PI/PD	Calzonetti, Frank	Research & Spons	ored Programs		40		
Co-I	Harf, Jane	Research & Spons			60		
Co-I	Kozar, Robert P.		llege of Engineering				
Co-I	Stevens, Norman		nomy, Department of				
Co-I	Traband, Margare	t Anna Research & Spons					
Co-l	Waldock, Mary Jo						
		Investigation of a Unified Astro	ophysical Research	\$81,598	\$37,127	\$118,725	\$118,725
		for Active Galactic Nuclei,					
	croquasars, and Gamma						
203450	10/1/09 to 9/30/10	National Science Foundation					
Role	Name	Department		<u>% Cr</u>			
PI/PD N-121041-01 Bu	Williams, Reva		nomy, Department of		00	¢4 562 005	*
	ilding Ohio's Sustainab		Education	\$1,563,005	\$0	\$1,563,005	\$390,751
203470 203471	7/1/09 to 6/30/14	Ohio Board of Regents					
Role	Name	Department		<u>% Cr</u>	odit		
PI/PD	Martin, Geoffrey K		artment of		25		
Co-I	Gilbert, Charlene		r Studies, Department of		25 10		
Co-l	Jorgensen, Andre				25		
Co-l	Kvale, Thomas J.		nomy, Department of		25		
Co-I	Moorhead, Daryl L		ences, Department of		15		

Proposal #	Public				Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
hysics and	Astronomy, I	Department of							
N-121088-0		amental Investigatior Sensor Performance	n of Pulsed Las	ser Irradiation Metal Oxide	Research	\$178,694	\$81,306	\$260,000	\$104,000
	203500	1/1/10 to 12/31/12	National Scie	nce Foundation					
	<u>Role</u> PI/PD Co-PI	<u>Name</u> Jayatissa, Ahalap Khare, Sanjay	itiya H. İ	<u>Department</u> Mechanical, Industrial, and M Physics and Astronomy, Depa		<u>% Cı</u> ring,	<u>redit</u> 60 40		
N-121119-0	01 Searc via Pr	hing for Intermediate oper Motion	e Mass Black H	loles in Globular Clusters	Research	\$30,503	\$13,421	\$43,924	\$43,924
	203435 <u>Role</u>	6/1/09 to 5/31/11 <u>Name</u>	-	cope Science Institute Department		<u>% Ci</u>			
	PI/PD	Chandar, Rupali		Physics and Astronomy, Depa			100		
N-121120-0		ecent Star Formation	•		Research	\$25,975	\$11,429	\$37,404	\$37,404
	203434	7/1/09 to 6/30/10		cope Science Institute		a			
	<u>Role</u> PI/PD	<u>Name</u> Chandar Bunali		Department Devoice and Astronomy, Don	ortmont of	<u>% Ci</u>	<u>redit</u> 100		
N-121123-0	1 A Stu		ture and the P	Physics and Astronomy, Depa roperties of Zinc Nitride	Research	\$194,819	\$ 85,555	\$280,374	\$84,112
			s and Heterost	ructures for Photovoltaic					. ,
		ther Applications	National Caio	noo Foundation					
	203411 Role	9/1/09 to 8/31/12 Name		nce Foundation Department		04 0	ro dit		
	PI/PD Co-I	Jayatissa, Ahalap Georgiev, Daniel	itiya H. I G. I	Mechanical, Industrial, and M Electrical Engineering and Co	omputer Science, Dep		35 35		
N-121256-0		on Nanotube Biohybr	dies of Hydrog ids	Physics and Astronomy, Depa genase Single-walled ewable Energy Laboratory	Research	\$324,898	30 \$147,829	\$472,727	\$472,72
	203511	10/10/00 10/10/14/12		ewable Energy Eaboratory					
	<u>Role</u> PI/PD	<u>Name</u> Heben, Michael J.	.	<u>Department</u> Physics and Astronomy, Depa		<u>% Ci</u>	60		
N-121402-0	Co-l 1 SP-90	Ellingson, Randal	IJ. I	Physics and Astronomy, Depa	Research	\$43,455	40 \$19,772	\$63,227	¢ c o o o
N-121 4 02-0	203359	7/9/09 to 7/8/10	Solar Spectru	ım I I C	Research	ψ-3,-33	ψ13,112	ψ05,227	\$63,227
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Ci</u>			
1 4 0 4 4 0 0 6	PI/PD	Stevens, Norman		Physics and Astronomy, Depa			100	¢70.004	.
N-121482-0		Development and Gas		-	Research	\$58,334	\$11,667	\$70,001	\$70,00
	203426	3/1/09 to 8/7/10		nent of Development through Department	Xunlight Corporation	04 0	ro dit		
	<u>Role</u> PI/PD	<u>Name</u> Compaan, Alvin D		Physics and Astronomy, Depa	artment of	<u>% Ci</u>	100		
N-121485-0		al Modeling and Cha			Research	\$58,333	\$11,667	\$70,000	\$70,00
	203427	3/1/09 to 12/31/10		nent of Development through		+	<i>,</i>	<i></i> ,	φ/0,00
	200427								
	Role	Name	-	Department	Xumgn Corporation	<u>% Cı</u>	redit		

Proposal #	Public			Activity Type		Award Dollars Indirect Total		
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hysics and A	stronomy, D	epartment of						
N-121506-01	The Na	ature of Optical Cour	nterparts to X-ray Binaries in M101	Research	\$27,148	\$12,352	\$39,500	\$39,500
2	203578	1/1/10 to 2/29/12	NASA Marshall Space Flight Center throu	gh Smithsonian Astro	physical Observa	atory		
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Chandar, Rupali	Physics and Astronomy, Dep			00		
N-121522-01			n Processes Over Extended Time and	Research	\$76,389	\$33,611	\$110,000	\$110,000
			lel Accelerated Dynamics					
		erated Dynamics	and Length Scales Using Parallel					
	203438	9/15/09 to 8/31/10	National Science Foundation					
2	Role	Name	Department		% Cre	edit		
	PI/PD	Amar, Jacques G.	Physics and Astronomy, Dep	artment of		00		
N-121657-01		· ·	ces in the Most Metal Poor Galaxies	Research	\$26,805	\$12,196	\$39,001	\$39,002
2	203644	4/1/10 to 3/31/12	Space Telescope Science Institute		. ,	. ,		φ00,00
	Role	Name	Department		% Cre	edit		
	PI/PD	Chandar, Rupali	Physics and Astronomy, Dep	artment of		00		
N-121669-01	Came	ra Cooler Purchase		Equipment	\$2,925	\$0	\$2,925	\$2,92
2	203514	11/17/09 to 12/31/10	Fund For Astrophysical Research					. ,
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Morrison, Nancy D	 Physics and Astronomy, Dep 	artment of		00		
N-121803-01	Online	Performance Measu		Research	\$41,667	\$8,333	\$50,000	\$50,000
		6/1/09 to 5/30/10	Ohio Department of Development through	Xunlight Corporation	1			
	Role	<u>Name</u>	Department	.	<u>% Cre</u>			
	PI/PD	Compaan, Alvin D			-	00	AA A A A A A A A A 	
N-121819-01	-	• •	ectricity and Fuel Sources	Research	\$220,735	\$92,648	\$313,383	\$156,692
2	203508		U.S. Department of Defense					
	<u>Role</u> PI/PD	Name MaClalland Nine I	Department	to and Calanaaa	<u>% Cre</u>			
	Co-l	McClelland, Nina I Compaan, Alvin D	, 5			0 50		
	Co-l	Giolando, Dean M				50 50		
N-121937-01			the Formation of Orion Protostars	Research	\$18,567	\$8,448	\$27,015	\$27,015
2	203714	2/1/10 to 1/31/11	National Science Foundation through Nati	ional Radio Astronom	• •	. ,		<i>Q₂, 0, 0, 0, 0, 0, 0, 0, 0</i>
	Role	Name	Department		% Cre	edit		
	PI/PD	Megeath, Samuel	Thomas Physics and Astronomy, Dep	artment of		00		
N-121943-01	Contro	ol System Upgrade fo	or Ritter Observaatory's 1-m Telescope	Equipment	\$6,322	\$0	\$6,322	\$6,322
2	203642	3/17/10 to 3/16/11	American Astronomical Society					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit_		
	PI/PD	Morrison, Nancy D			1	00		
	Co-l	Bjorkman, Karen E	Physics and Astronomy, Dep	artment of		0		

Proposal # Public Title	Activity Type		Award Dolla	rs
Cash Rpt? Banner Index Budget Period	Sponsor(s)	Direct	Indirect	Total Dept Share
	Sum of Department (Physics and Astronomy, Department of)		Award Count: 38.35	\$7,485,706

Women's & Gender Studies, Department of

N-121041-01	Building Ohio's Sustainab	e Energy Future	Education	\$1,563,005	\$0 \$1,56	3,005 \$156,301
203470 203471		Ohio Board of Regents				• · · · , · · ·
Role	Name	<u>Department</u>		% Credit		
PI/P		. Mathematics, Department	of	25		
Co-I				10		
Co-I	Jorgensen, Andre		· •	25		
Co-I	Kvale, Thomas J.	Physics and Astronomy, D	epartment of	25		
Co-I	Moorhead, Daryl I			15		
		Sum of Department (Women's & Gend	ler Studies, Departm	ent of) Award	Count: 0.10	\$156,301

Sum of College (Arts and Sciences, College of)	Award Count: 103.99	\$22,270,094
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Business Administration, College of

Administration, Co	llege of	Business Administr	ration					
N-121866-01	Young	Entrepreneurs and	Family Businesses	Service	\$10,000	\$0	\$10,000	\$10,000
2036	14	9/17/09 to 8/30/11	U.S. Department of State through V	VSOS Community Action				
Ro	le	Name	<u>Department</u>		<u>% Credit</u>			
PI/	PD	Skutch, Debbe	Administration, Colleg	e of Business Administration	100			
Co	-1	Sharkey, Thomas	W. Center for Family Bus	iness	0			
		Sum of	Department (Administration, Colle	ge of Business Administration	n) Award	Count: 1.	00	\$10,000

roposal #	Public			Activity Type		Award		
-		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
		d Technology Manag				<u> </u>	<u> </u>	
C-120628-02	Analy		t Information Resources	Research	\$69,444	\$30,556	\$100,000	\$50,00
	<u> </u>	10/1/09 to 9/30/10	· · ·	on through University of Wisconsi				
	Role	Name	Department		<u>% C</u>			
	PI/PD	Lindquist, Peter S.		inning, Department of		25		
	Co-l Co-l	Smirnov, Oleg A.	Economics, Depart	ment of ons and Technology Managemen		25 25		
	Co-l	Sundararaghavan Vonderembse, Ma		ons and Technology Managemen		25 25		
N-121259-01			Automotive Supply Chain	Research	\$20,069	\$9,131	\$29,200	\$29,20
	203303	1/1/09 to 9/30/11		rastructure Research & Education	•	<i>•••</i> ,•••	+,	φ29,20
-	Role	Name	Department		% C	redit		
	PI/PD	Vonderembse, Ma		ons and Technology Managemen		100		
	-							*7 0.00
	. Out of the		epartment (Information Operatio	ons and Technology Manageme	nt)	Award Count:	1.50	\$79,2(
		r Labor-Management	Cooperation					
C-117639-03	North	r Labor-Management west Ohio Center for	Cooperation Labor-Management Cooperation	on Service	nt) \$85,455	Award Count: *	1.50 \$94,000	
C-117639-03	North 203412	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10	Cooperation Labor-Management Cooperation Ohio Department of Development	on Service	\$85,455	\$8,545		
C-117639-03	North	r Labor-Management west Ohio Center for	Cooperation Labor-Management Cooperation Ohio Department of Development Department	on Service	\$ 85,455	\$8,545		
C-117639-03	North 203412 <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L.	Cooperation Labor-Management Cooperation Ohio Department of Development Department	on Service	\$ 85,455	\$8,545		
C-117639-03 2	North 203412 <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitivenes	Cooperation Labor-Management Cooperatio <i>Ohio Department of Developmen</i> <u>Department</u> Northwest Ohio Ce	on Service nt nter for Labor-Management Coop Service	\$85,455 <u>% C</u> era	\$8,545 <u>redit</u> 100	\$94,000	
C-117639-03 2	North 203412 <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitivenes	Cooperation Labor-Management Cooperation Ohio Department of Developmen Department Northwest Ohio Ce s in the Construction Industry	on Service nt nter for Labor-Management Coop Service	\$85,455 <u>% C</u> era \$4,762	\$8,545 redit 100 \$238	\$94,000	
C-117639-03 2	North 203412 <u>Role</u> PI/PD Cente	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitivenes 12/22/09 to 1/31/10	Cooperation Labor-Management Cooperation Ohio Department of Development Department Northwest Ohio Ce s in the Construction Industry Northwest Ohio Alliance of Const Department	on Service nt nter for Labor-Management Coop Service struction Professionals	\$85,455 era \$4,762 <u>% C</u>	\$8,545 redit 100 \$238	\$94,000	
C-117639-03 2	North 203412 <u>Role</u> PI/PD Cente <u>Role</u>	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitivenes 12/22/09 to 1/31/10 <u>Name</u>	Cooperation Labor-Management Cooperation Ohio Department of Development Department Northwest Ohio Ce s in the Construction Industry Northwest Ohio Alliance of Const Department Smith Administration, Uni	on Service nt nter for Labor-Management Coop Service struction Professionals	\$85,455 era \$4,762 <u>% C</u>	\$8,545 redit 100 \$238 redit	\$94,000	
C-117639-03 2	North 203412 <u>Role</u> PI/PD Cente <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitiveness 12/22/09 to 1/31/10 <u>Name</u> Waldock, Mary Jo Fitts, M <u>artin R.</u>	Cooperation Labor-Management Cooperation Ohio Department of Development Department Northwest Ohio Ce s in the Construction Industry Northwest Ohio Alliance of Const Department Smith Administration, Uni	on Service nt nter for Labor-Management Coop Service struction Professionals versity College nter for Labor-Management Coop	\$85,455 era \$4,762 <u>% C</u> era	\$8,545 redit 100 \$238 redit	\$94,000 \$5,000	\$94,00
C-117639-03 2	North 203412 <u>Role</u> PI/PD Cente <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitiveness 12/22/09 to 1/31/10 <u>Name</u> Waldock, Mary Jo Fitts, M <u>artin R.</u>	Cooperation Labor-Management Cooperation Ohio Department of Development Department Northwest Ohio Ce s in the Construction Industry Northwest Ohio Alliance of Construction Smith Administration, Uni Northwest Ohio Ce	on Service nt nter for Labor-Management Coop Service struction Professionals versity College nter for Labor-Management Coop	\$85,455 era \$4,762 <u>% C</u> era	\$8,545 <u>redit</u> 100 \$238 <u>redit</u> 100	\$94,000 \$5,000	\$94,00
C-117639-03 2	North 203412 <u>Role</u> PI/PD Cente <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitiveness 12/22/09 to 1/31/10 <u>Name</u> Waldock, Mary Jo Fitts, M <u>artin R.</u>	Cooperation Labor-Management Cooperation Ohio Department of Development Department Northwest Ohio Ce s in the Construction Industry Northwest Ohio Alliance of Construction Smith Administration, Uni Northwest Ohio Ce	on Service nt nter for Labor-Management Coop Service struction Professionals versity College nter for Labor-Management Coop	\$85,455 era \$4,762 <u>% C</u> era	\$8,545 <u>redit</u> 100 \$238 <u>redit</u> 100	\$94,000 \$5,000	\$94,00
C-117639-03 2	North 203412 <u>Role</u> PI/PD Cente <u>Role</u> PI/PD	r Labor-Management west Ohio Center for 7/1/09 to 6/30/10 <u>Name</u> Simon, Sandra L. r for Competitiveness 12/22/09 to 1/31/10 <u>Name</u> Waldock, Mary Jo Fitts, M <u>artin R.</u>	Cooperation Labor-Management Cooperation Ohio Department of Development Department Northwest Ohio Ce s in the Construction Industry Northwest Ohio Alliance of Const <u>Department</u> Smith Administration, Uni Northwest Ohio Ce partment (Northwest Ohio Center	on Service nt nter for Labor-Management Coop Service struction Professionals versity College nter for Labor-Management Coop	\$85,455 era \$4,762 <u>% C</u> era era	\$8,545 <u>redit</u> 100 \$238 <u>redit</u> 100	\$94,000 \$5,000 1.00	\$79,20 \$94,000 \$94,00 \$94,00

Education, College of

Proposal #	Public ⁻	Title			Activity Type		Award [Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Administration	, College of	Education							
R-108836-05	Camp	Adventure Youth Se	ervices		Service	\$30,000	\$0	\$30,000	\$30,000
		9/1/08 to 8/31/09	University o	f Northern Iowa					. ,
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Switzer, Thomas	J.	Administration, College of	Education	1(00		
R-108836-06	Camp	Adventure Youth Se	ervices		Service	\$30,000	\$0	\$30,000	\$30,000
2	03528	9/1/09 to 8/31/10	University o	f Northern Iowa					. ,
	<u>Role</u>	<u>Name</u>		Department		% Cre	edit		
	PI/PD	Switzer, Thomas	J.	Administration, College of	Education	10	00		
			Sum	of Department (Administra	tion, College of Educat	ion) A	ward Count: 2	2.00	\$60,000

roposal #	Public 1				Activity Type		Award Dollars		
		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
		n, Department of	_		- - - -	<u> </u>	^	* 4 4 9 4 9 4	
5-110325-01	-S2 The U	F3 Noyce Scholarshi	• •		Education	\$146,494	\$0	\$146,494	\$146,494
	Dala	1/1/09 to 12/31/12	National Sc				114		
	<u>Role</u> PI/PD	<u>Name</u> Coordink Charlen	• M	Department) an a store and a f	<u>% Cre</u>			
	Co-l	Czerniak, Charlen Ashburner, Brian I		Curriculum and Instruction, D Biological Sciences, Departm		1	00 0		
N-120544-01				Ferm Investment - Discovery		\$627,733	\$0	\$627,733	\$627,733
1 120011 01		Teacher Preparation			Research	<i>Q</i> QZI , I OO	ψŪ	<i>Q</i> 021,100	ΦΟΖΙ,Ι Ο.
	203452	7/1/08 to 6/30/13		of Regents through Miami Uni	iversity (Ohio)				
	203750								
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Czerniak, Charlen		Curriculum and Instruction, D		1	00		
	Co-l	Schneider, Rebec		Curriculum and Instruction, D					
5-120743-01			am Advanci	ng Content for Teachers	Education	\$398,249	\$31,860	\$430,109	\$215,055
	(IMPA)								
		10/1/08 to 9/30/12	U.S. Depart	tment of Education					
	<u>Role</u>	Name		Department		<u>% Cre</u>			
	PI/PD	Moorhead, Daryl L		Environmental Sciences, Dep			50		
	Co-l Co-l	Czerniak, Charlen		Curriculum and Instruction, D			50		
	Co-l	Gottgens, Johan F Weintraub, Michae		Environmental Sciences, Dep Environmental Sciences, Dep					
N-121124-01				Academy for Driving	Research	\$3,641,442	\$1,358,558	\$5,000,000	\$2,500,000
		mic Revitalization in		icadomy ici Diring	rtoooaron	v o,o, <u>-</u>	• 1,000,000	<i>v</i> , v	φ2,500,000
	203395	9/1/09 to 8/14/14		ience Foundation					
	203396								
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Czajkowski, Kevin	Paul	Geography and Planning, De			50		
	Co-l	Czerniak, Charlen	e M.	Curriculum and Instruction, D			50		
	Dir Ctr/Inst			Curriculum and Instruction, D					
1 4 0 4 4 4 0 0 4	Statistician	Mentzer, Gale C.		Curriculum and Instruction, D	· · ·	\$400 F00		* 4 -7440	• -
N-121419-01			ces That Su	pport Fraction-Based	Research	\$108,588	\$42,555	\$151,143	\$151,143
	Algorii 203673	thmic Thinking 8/15/10 to 8/14/11	National So	ience Foundation					
	Role	Name	National Sc	Department		0/ Cr	adit		
	PI/PD	Johanning, Debra		Curriculum and Instruction, D	Department of	<u>% Cre</u> 1	<u>9011</u> 00		
N-121611-01				g and Learning of		\$60,866	\$4,869	\$65,735	¢ 4 4 0 44
121011-01		matics: Let's Be Sm			Luudalion	ψ00,000	ψ-1,003	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	\$44,042
	203601	1/20/10 to 5/31/11		of Regents through Ohio Boai	rd of Regents				
	Role	Name	2	Department		<u>% Cre</u>	edit		
		Weber, William B.		Curriculum and Instruction.	Department of		34		
	PI/PD Co-I	Weber, William B. Arsie, Alessandro		Curriculum and Instruction, D Mathematics, Department of			34 33		

- · · · · ·	Public 1			Activity Type		Award		
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
		n, Department of						
-121833-01		oodward MSP Partne		Education	\$185,643	\$8,459	\$194,102	\$97,05
-	203605	1/1/10 to 6/30/10	U.S. Department of Education th	rough Ohio Department of Educa				
	Role	Name	Department	_	<u>% Cr</u>			
	PI/PD	Thomas, William N				50		
	Co-l	Shockey, Tod L.		ruction, Department of		25		
	Co-I Statistician	Weber, William B. Fox, Christine	Foundations of Edu	ruction, Department of		25		
	Statistician	Fux, Chinsune		m and Instruction, Department		Award Count:	<u> </u>	\$3,781,51
							0111	ψο,ιοι,οι
arly Childho	od Physical	and Special Education	n an					
C-110132-04		t DIRECT Connection		Education	\$194,308	\$5,692	\$200,000	\$200,00
	202572		U.S. Department of Education		<i></i>	<i> </i>	+;	φ200,00
	Role	Name	Department		% Cr	edit		
	PI/PD	McInerney, William		ysical, and Special Education	<u>,,,,,,</u>	50		
	Co-I	Dinnebeil, Laurie A		ysical, and Special Education		50		
C-110142-04	UT-CC	AMPIS Student Pare	nts	Education	\$124,626	\$2,000	\$126,626	\$126,62
		10/1/09 to 9/30/10	U.S. Department of Education					. ,
	Role	10/1/09 to 9/30/10 Name	U.S. Department of Education Department		<u>% Cr</u>			. ,
	PI/PD	<u>Name</u> Dinnebeil, Laurie A	Department	nysical, and Special Education	1	00		
C-110186-03	PI/PD	<u>Name</u> Dinnebeil, Laurie A t EC-NET	. <u>Department</u> . Early Childhood, Ph	nysical, and Special Education Education			\$100,000	
C-110186-03	PI/PD Projec	<u>Name</u> Dinnebeil, Laurie A t EC-NET <i>8/1/09 to 7/31/10</i>	<u>Department</u> Early Childhood, Pt U.S. Department of Education		1 \$92,593	\$ 7,407	\$100,000	
C-110186-03	PI/PD Projec	<u>Name</u> Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 <u>Name</u>	<u>Department</u> Early Childhood, Pr U.S. Department of Education <u>Department</u>	Education	1 \$92,593 <u>% Cr</u>	00 \$7,407	\$100,000	
C-110186-03	PI/PD Projec Role PI/PD	<u>Name</u> Dinnebeil, Laurie A t EC-NET <i>8/1/09 to 7/31/10</i> <u>Name</u> Welsch, Richard	<u>Department</u> Early Childhood, Ph U.S. Department of Education <u>Department</u> Early Childhood, Ph	Education	1 \$92,593 <u>% Cr</u>	00 \$7,407 edit 50	\$100,000	
	PI/PD Projec Role PI/PD Co-I	<u>Name</u> Dinnebeil, Laurie A t EC-NET <i>8/1/09 to 7/31/10</i> <u>Name</u> Welsch, Richard Pindiprolu, Sekhar	<u>Department</u> Early Childhood, Pr <i>U.S. Department of Education</i> <u>Department</u> Early Childhood, Pr Early Childhood, Pr	Education hysical, and Special Education hysical, and Special Education	1 \$92,593 <u>% Cr</u>	00 \$7,407 edit 50 50		\$100,00
R-121261-02	PI/PD Projec Role PI/PD Co-I Career	<u>Name</u> Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 <u>Name</u> Welsch, Richard Pindiprolu, Sekhar Exploration Progran	<u>Department</u> Early Childhood, Pr <i>U.S. Department of Education</i> <u>Department</u> Early Childhood, Pr Early Childhood, Pr	Education hysical, and Special Education hysical, and Special Education Education	1 \$92,593 <u>% Cr</u>	00 \$7,407 edit 50	\$100,000 \$4,800	\$100,00
R-121261-02	PI/PD Projec Role PI/PD Co-I Career 203678	Name Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 <u>Name</u> Welsch, Richard Pindiprolu, Sekhar Exploration Program 6/14/10 to 8/6/10	<u>Department</u> Early Childhood, Pr U.S. Department of Education <u>Department</u> Early Childhood, Pr Early Childhood, Pr Lucas County Board of Develop	Education hysical, and Special Education hysical, and Special Education Education	1 \$92,593 <u>% Cr</u> \$4,364	00 \$7,407 edit 50 50 \$436		\$100,000
R-121261-02	PI/PD Projec PI/PD Co-I Career 203678 <u>Role</u>	Name Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 <u>Name</u> Welsch, Richard Pindiprolu, Sekhar Exploration Program 6/14/10 to 8/6/10 <u>Name</u>	Department Early Childhood, Pr U.S. Department of Education Department Early Childhood, Pr Early Childhood, Pr Early Childhood, Pr Lucas County Board of Develope Department	Education hysical, and Special Education hysical, and Special Education Education mental Disabilities	1 \$92,593 <u>% Cr</u> \$4,364 <u>% Cr</u>	100 \$7,407 redit 50 50 \$436 redit		\$100,00
R-121261-02	PI/PD Projec PI/PD Co-I 203678 <u>Role</u> PI/PD	Name Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 Name Welsch, Richard Pindiprolu, Sekhar Exploration Progran 6/14/10 to 8/6/10 Name Devlin, Patricia	Department Early Childhood, Pr U.S. Department of Education Department Early Childhood, Pr Early Childhood, Pr Lucas County Board of Develop Department Early Childhood, Pr	Education hysical, and Special Education hysical, and Special Education Education mental Disabilities hysical, and Special Education	1 \$92,593 <u>% Cr</u> \$4,364 <u>% Cr</u> 1	00 \$7,407 redit 50 50 \$436 redit 00	\$4,800	\$100,00 \$4,80
R-121261-02	PI/PD Projec PI/PD Co-I Career 203678 Role PI/PD Enhan	<u>Name</u> Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 <u>Name</u> Welsch, Richard Pindiprolu, Sekhar Exploration Progran 6/14/10 to 8/6/10 <u>Name</u> Devlin, Patricia cing SCOUT and Sea	Department Early Childhood, Pr U.S. Department of Education Department Early Childhood, Pr Early Childhood, Pr Lucas County Board of Developi Department Early Childhood, Pr rch at the University of Toledo	Education hysical, and Special Education bysical, and Special Education Education mental Disabilities hysical, and Special Education Research	1 \$92,593 <u>% Cr</u> \$4,364 <u>% Cr</u>	100 \$7,407 redit 50 50 \$436 redit		\$100,00 \$4,80
R-121261-02 N-121472-01	PI/PD Projec PI/PD Co-I Career 203678 <u>Role</u> PI/PD Enhan 203486	Name Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 Name Welsch, Richard Pindiprolu, Sekhar Exploration Program 6/14/10 to 8/6/10 Name Devlin, Patricia cing SCOUT and Sea 9/1/09 to 12/31/10	Department Early Childhood, Pr U.S. Department of Education Department Early Childhood, Pr Early Childhood, Pr Lucas County Board of Develope Department Early Childhood, Pr rch at the University of Toledo Ohio Developmental Disabilities	Education hysical, and Special Education bysical, and Special Education Education mental Disabilities hysical, and Special Education Research	1 \$92,593 <u>% Cr</u> \$4,364 <u>% Cr</u> 1 \$8,010	00 \$7,407 edit 50 50 \$436 edit \$801	\$4,800	\$100,00 \$4,80
R-121261-02 N-121472-01	PI/PD Projec PI/PD Co-I Career 203678 Role PI/PD Enhan	<u>Name</u> Dinnebeil, Laurie A t EC-NET 8/1/09 to 7/31/10 <u>Name</u> Welsch, Richard Pindiprolu, Sekhar Exploration Progran 6/14/10 to 8/6/10 <u>Name</u> Devlin, Patricia cing SCOUT and Sea	Department Early Childhood, Pr U.S. Department of Education Department Early Childhood, Pr Early Childhood, Pr Lucas County Board of Developin Department Early Childhood, Pr rch at the University of Toledo Ohio Developmental Disabilities Department	Education hysical, and Special Education bysical, and Special Education Education mental Disabilities hysical, and Special Education Research	1 \$92,593 <u>% Cr</u> \$4,364 <u>% Cr</u> 1 \$8,010 <u>% Cr</u>	00 \$7,407 edit 50 50 \$436 edit \$801	\$4,800	\$100,000 \$4,800 \$8,81

Proposal #	Public ⁻	Title	Activity Type			Award Dollars				
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
Educational Le	adership, D	epartment of								
C-120804-02	Wayne	e County Community	College District Presidential Fellow	Education	\$21,945	\$2,195	\$24,140	\$24,140		
2	03117	8/24/09 to 8/6/10	Wayne County Community College					. ,		
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit				
	PI/PD	Opp, Ronald D.	Educational Leadership, De	partment of	1	00				
C-120827-02	Northy	west State Communit	y College Presidential Fellow	Education	\$11,755	\$1,176	\$12,931	\$12,931		
2	03591	8/24/09 to 8/6/10	Northwest State Community College							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		% Cr	edit				
	PI/PD	Opp, Ronald D.	Educational Leadership, De	partment of	1	00				
			Sum of Department (Educational Le	eadership, Department o	f) /	Award Count: 2	2.00	\$37,071		

Proposal #	Public	Title		Activity Type	Award Dollars			
Cash Rpt? E	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
oundations o	of Education	Department						
N-121245-01			esource: Chinese as a Model for	Research	\$115,933	\$52,779	\$168,712	\$67,48
			oment with Community Involvement					
	203433	9/1/09 to 8/31/10	U.S. Department of Education					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Cheng, An Chung	Foreign Languages, Department			60		
	Co-l	Stone, Gregory	Foundations of Education Depar	tment		40		
C-121245-02			source: Chinese as a Model for	Research	\$113,125	\$51,472	\$164,597	\$65,83
	Herita		oment with Community Involvement					
		9/1/10 to 8/31/11	U.S. Department of Education					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Cheng, An Chung	Foreign Languages, Department			60		
	Co-l	Stone, Gregory	Foundations of Education Depar	tment		40		
C-121679-05	Gear-l	Jp II Evaluation		Research	\$32,407	\$2,593	\$35,000	\$35,000
2	203560	9/1/09 to 8/31/10	U.S. Department of Education through Bowlin	ng Green State Un	iversity			
2	203561			-	-			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Fox, Christine	Foundations of Education Depar		10	00		
	Co-l	Beltyukova, Svetla		tment		0		
N-121833-01	The W	oodward MSP Partne	ership	Education	\$185,643	\$8,459	\$194,102	
	203605	1/1/10 to 6/30/10	U.S. Department of Education through Ohio E	Department of Edu	ication			
	Role	Name	Department		% Cre	edit		
	PI/PD	Thomas, William N	I. Mathematics, Department of			50		
	Co-l	Shockey, Tod L.	Curriculum and Instruction, Depa		:	25		
	Co-l	Weber, William B.	Curriculum and Instruction, Depa			25		
	Statistician	Fox, Christine	Foundations of Education Depar	tment				
			Sum of Department (Foundations of E	ducation Departn	nent) A	ward Count:	1.80	\$168,32
			· · ·	•	-			-
				Education Caller				¢4 407 45

Sum of College (Education, College of)Award Count: 15.97\$4,487,150

Engineering, College of

Proposal # Publi	ic Title		Activity Type		Award Dollars				
Cash Rpt? Banner Inde	ex Budget Period Spon	nsor(s)		Direct	Indirect	Total	Dept Share		
Administration, College	of Engineering								
N-120876-01 An I	nnovative Model for a New A	dvanced Energy Workforce	Research	\$445,626	\$154,275	\$599,901			
203366	8/1/09 to 7/31/12 Natio	nal Science Foundation							
<u>Role</u>	<u>Name</u>	Department		% Cr	edit				
PI/PD	Calzonetti, Frank	Research & Sponsored Prog	rams		40				
Co-l	Harf, Jane	Research & Sponsored Prog			60				
Co-l	Kozar, Robert P.	Administration, College of Er	gineering						
Co-l	Stevens, Norman	Physics and Astronomy, Dep	artment of						
Co-l	Traband, Margaret Anna	Research & Sponsored Prog	rams						
Co-I	Waldock, Mary Jo Smith	President's Office							
	:	Sum of Department (Administration	, College of Engineerin	ng)	Award Co	ount:			

roposal #	Public			Activity Type		Award		
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
	ing, Departme					40.070		
C-109699-0	III	Ional Model for Engin	eering Mathematics Education - Phase	Education	\$23,987	\$8,079	\$32,066	\$10,582
	203507	8/1/09 to 7/31/10	National Science Foundation through Wrigh	t State University				
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Randolph, Brian W				34		
	Co-l	Molitor, Scott C.	Bioengineering, Department of			33		
	Co-I	Schall, Constance				33	* - -	
N-110329-0		opment of the Head a practic Research	and Neck Finite Element Model for	Research	\$7,727	\$773	\$8,500	\$8,500
Yes	202284 583033	5/1/07 to 4/30/09	National Upper Cervical Chiropractic Resea	rch Association				
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			00		
C-110329-0		practic Research	and Neck Finite Element Model for	Research	\$34,000	\$0	\$34,000	\$34,000
		5/1/07 to 12/31/10	National Upper Cervical Chiropractic Resea	rch Association				
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Goel, Vijay K.	Bioengineering, Department of			00		
N-120151-0	1-A1 Multi-	faceted Approach to	Modeling ACL Injury Mechanisms	Research	\$341,463	\$91,583	\$433,046	\$433,046
		5/15/09 to 4/30/10	National Institutes of Health through Univers	sity of Cincinnati Chi	ldren's Hospital	Research		
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Goel, Vijay K.	Bioengineering, Department of		1	00		
N-121310-0		opment of Co-immob Ilulosic Ethanol	ilized Enzyme Pellets to Replace GMOs	Research	\$13,746	\$6,254	\$20,000	\$10,000
	203550	1/6/10 to 5/30/10	U.S. Department of Agriculture through Suga	anit Systems, Inc.				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Varanasi, Sasidha				50		
	Co-l	Relue, Patricia An				50		
N-121461-0			uite of analytical instrumentation	Equipment	\$992,690	\$0	\$992,690	\$198,538
			fuel, chemical and polymer production					
		biomass						
	203620	1/15/10 to 3/31/13	National Science Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Varanasi, Sasidha		ngineering, Departm		20		
	Co-l	Anderson, Jared L				20		
	Co-l Co-l	Lapitsky, Yakov Schall, Constance	Ann Bioengineering, Department of Chemical and Environmental E			20 20		
	Co-l	Viamajala, Sridhar				20 20		
	00-1	viairiajaia, Shullal		ngineening, Departin		20		

Proposal #	Public [·]	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Bioengineerii	ng, Departme	ent of						
N-121524-01	Coatin	ngs of Photoactive Ti		Research	\$70,000	\$17,500	\$87,500	\$39,375
	203478	6/15/09 to 12/31/11						
	<u>Role</u> PI/PD Co-I	<u>Name</u> Goel, Vijay K. Azad, Abdul-Maje	Department Bioengineering, Department of ed Chemical and Environmental E			<u>edit</u> 45 45		
	Co-l Co-l	Biyani, Ashok Ebraheim, Nabil	Orthopaedic Surgery, Departm Orthopaedic Surgery, Departm	ent of		5 5		
N-121665-01	Scolio	sis: Patho-anatomy	Advanced Lumbar Degenerative and Implication for Surgical Treatment	Research	\$11,020	\$2,755	\$13,775	\$13,775
	203562	11/1/09 to 12/31/10			ar a			
	<u>Role</u> PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of		<u>% Cre</u> 1	<u>edit</u> 00		
N-121710-01	Titaniu	arison of Artifacts Pr	roduced by Mixing Stainless Steel, me and Their Dependence on Bandwidth	Research	\$25,000	\$6,250	\$31,250	\$31,250
	203533	10/1/09 to 12/31/10	Depuy Spine, Inc.					
	<u>Role</u> PI/PD	<u>Name</u> Goel, Vijay K.	<u>Department</u> Bioengineering, Department of		<u>% Cre</u> 1	<u>edit</u> 00		
N-121981-01			or Spinal Metastases	Research	\$48,086	\$12,024	\$60,110	\$60,110
	203668	3/1/10 to 2/28/11	Depuy Spine, Inc. Department		0/ 0*	a dit		
	<u>Role</u> PI/PD	<u>Name</u> Domotropoulos C	Constantine K. Bioengineering, Department of		<u>% Cre</u>	<u>90</u>		
	Co-l	Goel, Vijay K.	Bioengineering, Department of			90 10		
		<u></u>	Sum of Department (Bioengir	eering, Departmen	t of)	Award Count: 7	7.48	\$839,176

Proposal #	Public			Activity Type		Award	Dollars	
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemical and	l Environmen	ital Engineering, Dep	partment of					
C-109699-02	A Nati	onal Model for Engin	neering Mathematics Education - P	hase Education	\$23,987	\$8,079	\$32,066	\$10,582
	203507	8/1/09 to 7/31/10	National Science Foundation throug	h Wright State University				
	Role	Name	Department		% Cr	edit		
	PI/PD	Randolph, Brian V		artment of		34		
	Co-I	Molitor, Scott C.	Bioengineering, Depar			33		
	Co-I	Schall, Constance		mental Engineering, Departr		33		
S-120134-02			-Biofoulding Nanocomposite	Research	\$26,059	\$6,515	\$32,574	\$32,574
			Membrane Feed Spacers					
· · · · · · · · · · · · · · · · · · ·	203446	9/15/09 to 4/30/11	National Science Foundation					
	<u>Role</u> PI/PD	<u>Name</u> Fasabar Jaabal C	Department Chamical and Environment	montal Engineering Departs	<u>% Cre</u>	<u>edit</u> 00		
S-120134-02		Escobar, Isabel C		mental Engineering, Departr			¢20.000	.
5-120134-02		for Membrane Feed	ulding Nanocomposite Polypropyle	ene Research	\$24,587	\$5,413	\$30,000	\$30,00
	TIDEIS	6/4/10 to 4/30/11	National Science Foundation					
	Role	Name	Department		% Cr	edit		
	PI/PD	Escobar, Isabel C		mental Engineering, Departr		00		
C-120828-03			Gel for Horticultural Applications	Research	\$40,000	\$4,000	\$44,000	\$44,000
		9/3/08 to 6/30/10	U.S. Department of Agriculture		• • • • • • •	• ,	• ,	φ++,000
	Role	Name	Department		% Cr	edit		
	PI/PD	Nadarajah, Aruna		mental Engineering, Departr		00		
N-121134-01	A Faci	•	tegy for Recovering Sugars and Li		\$209,583	\$95,362	\$304,945	\$304,94
			of Lignocellulosic Feedstocks	-				QOO 1, O 1
	203405	8/15/09 to 7/31/12	National Science Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Varanasi, Sasidha		mental Engineering, Departr		60		
	Co-I	Schall, Constance		mental Engineering, Departr		40	* ~~ ~~~	
N-121310-01			bilized Enzyme Pellets to Replace G	SMOs Research	\$13,746	\$6,254	\$20,000	\$10,000
	203550	Ilulosic Ethanol 1/6/10 to 5/30/10	U.S. Department of Agriculture thro	ugh Suganit Systems Inc				
	Role	Name	Department	agin Sugarin Systems, inc.	<u>% Cr</u>	odit		
	PI/PD	Varanasi, Sasidha		mental Engineering, Departr		50		
	Co-I	Relue, Patricia Ar			honev	50		
N-121347-01		ssing of Algal Feeds	0 0 , 1	Research	\$62,567	\$12,513	\$75,080	\$75,08
	203348	6/5/09 to 9/12/10	Air Force Research Lab-Kirtland thr	rough Center for Innovative	Food Technolog	V		¢1 0,000
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Schall, Constance		mental Engineering, Departr		00		
	Donou	vable Hydrocarbon F		Research	\$59,625	\$11,925	\$71,550	\$71,55
N-121384-01	Reliev							
	203350	6/5/09 to 6/12/10	Wright-Patterson Air Force Base th	rough Center for Innovative	Food Technolog	V		
N-121384-01			Wright-Patterson Air Force Base the Department	rough Center for Innovative	Food Technology			

Cash Rpt? Bannet Index Budget Period Sponsor(s) Direct Indirect Total Dept Share Chemical and Environmental Engineering. Department of Scale-up of IL Recovery Methods Research \$68,774 \$31,292 \$100,066	Proposal #	Public 1	Fitle			Activity Type		Award	Dollars	
N-121391-01 Scale-up of IL Recovery Methods Research \$68,774 \$31,292 \$100,066 203477 6/30/09 to 8/13/10 U.S. Department of Energy through Sugarit Systems, Inc. %.Credit Role Name Department %.Credit 100 N-121461-01 MRH-R2: Acquisition of a suite of analytical instrumentation Equipment \$992,690 \$0 \$992,690 \$595,614 essential for investigating fuel, chemical and polymer production from biomass 20/3620 1/15/10 to 3/31/13 National Science Foundation 20 \$20/3620 \$100,066 \$992,690 \$0 \$992,690 \$595,614 PIPD Varianasi, Sasidhar Chemical and Environmental Engineering, Department of 20 20 \$60 \$992,690 \$	Cash Rpt? Banne	er Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
203477 6/30/09 to 8/13/10 U.S. Department of Energy through Suganit Systems, Inc. Victorial Role Name Department Opportunit So Credit N121461-01 MRI-R2: Acquisition of a suite of analytical instrumentation Equipment \$992,690 \$0 \$992,590 \$50 \$595,614 N-121461-01 MRI-R2: Acquisition of a suite of analytical instrumentation Equipment \$992,690 \$0 \$992,690 \$595,614 essential for investigating fuel, chemical and polymer production France % Credit 20 Col National Science Foundation 20 20 20 20 20 Col-1 Lapticky Yakov Bicengineering, Department of 20 20 20 Col-1 Costance Ann Chemical and Environmental Engineering, Department (20 20 50,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0 \$9,670 \$0	Chemical and Env	rironment	tal Engineering, Depa	artment of						
203477 6/30/09 to 8/3/10 US Department of Energy through Suganti Systems, Inc. Role Name Department of Chemical and Environmental Engineering, Department (100 100 N-121461-01 MRI-R2: Acquisition of a suite of analytical instrumentation Equipment (\$992,690 \$0 \$992,690 \$595,614 N-121461-01 MRI-R2: Acquisition of a suite of analytical instrumentation Equipment (\$902,690 \$0 \$992,690 \$595,614 N-121461-01 MRI-R2: Acquisition of a suite of analytical instrumentation Equipment (\$20320 \$0 \$992,690 \$595,614 N-121481-01 MRI-R2: Acquisition of a suite of analytical instrumentation Equipment (\$20 \$0 \$992,690 \$595,614 Role Name Department of Equipment (\$20 20 \$0 \$160 \$160 \$160 \$20<	N-121391-01	Scale-	up of IL Recovery Me	thods		Research	\$68,774	\$31,292	\$100,066	\$100.066
Role PI/PDName Varanasi, SasidharDepartment Chemical and Environmental Engineering, Department (100\$00\$392,690\$595,614100MRI-R2: Acquisition of a suite of analytical instrumentation rom biomassEquipment sesential for investigating fuel, chemical and polymer production rom biomass\$90\$00\$392,690\$595,6142036201/18/10 to 3/31/13National Science Foundation\$\$\$\$595,6142036201/18/10 to 3/31/13National Science Foundation20\$\$\$\$PI/PDVaranasi, SasidharChemical and Environmental Engineering, Department (2020\$\$\$\$Co-1Laptisky, YakovBioengineering, Department of Co-120\$ <t< td=""><td>2034</td><td>77</td><td>6/30/09 to 8/13/10</td><td>U.S. Depart</td><td>ment of Energy through Suganit</td><td>Systems, Inc.</td><td></td><td></td><td></td><td><i>Q</i> 100,000</td></t<>	2034	77	6/30/09 to 8/13/10	U.S. Depart	ment of Energy through Suganit	Systems, Inc.				<i>Q</i> 100,000
PI/PD Varanasi, Sasidhar Chemical and Environmental Engineering, Department (100 N-121461-01 MRR.R2: Acquisition of a suite of analytical instrumentation Equipment \$992,690 \$0 \$992,690 \$505,614 0.00520 0 /1/5/10 to 3/31/13 National Science Foundation Equipment \$92,690 \$00 \$992,690 \$505,614 0.0164 Name Department of rom biomass Constance Foundation 20	Ro	ole		,			% C	redit		
essential for investigating fuel, chemical and polymer production from biomass 203620 11/51/10 fo 3/31/13 National Science Foundation 203620 11/51/10 fo 3/31/13 National Science Foundation Role Name Department of PUPD Varanasi, Sasidhar Chemical and Environmental Engineering, Department (20 Co-1 Anderson, Jared L. Chemical and Environmental Engineering, Department (20 Co-1 Anderson, Jared L. Chemical and Environmental Engineering, Department (20 Co-1 Schall, Constance Ann Chemical and Environmental Engineering, Department (20 Co-1 Schall, Sridhar Chemical and Environmental Engineering, Department (20 Using Emission CO2 Varanasi Schall Constance Ann Chemical and Environmental Engineering, Department (100 N-121521-01 Extremophilic Microadgae: Advanced Lipid and Biomass Research \$130,584 \$59,416 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,000 \$190,00				r	Chemical and Environmental Er	ngineering, Departmo				
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203620 1/15/10 to 3/31/13 National Science Foundation Role Name Department % Credit PI/PD Varanasi, Sasidhar Chemical and Environmental Engineering, Department (20 Co-I Anderson, Jared L. Chemical and Environmental Engineering, Department (20 Co-I Lapitsky, Yakov Bioengineering, Department of 20 Co-I Schall, Constance Ann Chemical and Environmental Engineering, Department (20 N-121483-01 Development of Environmentally-Benign Resources Process Research \$9,670 \$0 \$9,670 \$9,670 Z03458 5/1/09 to 4/30/10 Korean Institute of Geoscience and Mineral Resources Environmental Engineering, Department (100 Pi/PD Kim, Dong Shik Chemical and Environmental Engineering, Department (100 \$190,000 N-121521-01 Extremophilic Microalgae: Advanced Lipid and Biomass Research \$130,584 \$59,416 \$190,000 \$190,000 N-121521-01 Extremophilic Microalgae: Advanced Lipid and Environmental Engineering, Department (100 \$37,500 \$37,500 \$39,375 Co-I Name Department of Energy through Montana State Un				uel, chemic	al and polymer production					. ,
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Using Emission CO2 Korean Institute of Geoscience and Mineral Resources 203458 5/1/09 to 4/30/10 Korean Institute of Geoscience and Mineral Resources Role Name Department PI/PD Kim, Dong Shik Chemical and Environmental Engineering, Department (100 N-121521-01 Extremophilic Microalgae: Advanced Lipid and Biomass Research \$130,584 \$59,416 \$190,000 Production for Biofuels and Bioproducts 203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University Role Name Department Pi/PD You anglala, Sridhar Chemical and Environmental Engineering, Department (100 N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Research \$70,000 \$17,500 \$87,500 \$39,375 Coatings of Photoactive Titania 203478 6/15/09 to 12/31/11 Depuy Spine, Inc. 45 45 Co-I Azad, Abdul-Majeed Chemical and Environmental Engineering, Department (45 45 Co-I Evaneim, Nabil Orthopaedic Surgery, Department of 5 5 N-121529-01 Energy Optimization in Biorefineries Research \$12,608					In Resources Process		\$9.670		\$9.670	\$9.670
203458 5/1/09 to 4/30/10 Korean Institute of Geoscience and Mineral Resources Role Name Department % Credit PI/PD Kim, Dong Shik Chemical and Environmental Engineering, Department (100) N-121521-01 Extremophilic Microalgae: Advanced Lipid and Biomass Research \$130,584 \$59,416 \$190,000 \$190,000 Production for Biofuels and Bioproducts Production for Biofuels and Bioproducts Research \$130,584 \$59,416 \$190,000 \$190,000 P1/PD Viamajala, Sridhar Chemical and Environmental Engineering, Department (100) \$100 \$190,000 \$190,000 \$190,000 N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Research \$70,000 \$17,500 \$87,500 \$39,375 Coatings of Photoactive Titania Department Chemical and Environmental Engineering, Department (45) \$6 Credit Role Name Department Sign of Credit \$6 \$6 \$70,000 \$17,500 \$87,500 \$39,375 Coatings of Photoactive Titania Department Geosci Chemical and Environmental Engineering, Department (45) \$6 Credit \$45 50							<i></i>		+-,	ψ3,070
PI/PD Kim, Dong Shik Chemical and Environmental Engineering, Department (100 N-121521-01 Extremophilic Microalgae: Advanced Lipid and Biomass Production for Biofuels and Bioproducts Research \$130,584 \$59,416 \$190,000 \$190,000 203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University \$203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University \$203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University \$203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 100/1 \$203612 \$	2034			Korean Insti	itute of Geoscience and Mineral I	Resources				
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Production for Biofuels and Bioproducts 203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University Role Name Department PI/PD Viamajala, Sridhar Chemical and Environmental Engineering, Department (100) N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Research \$70,000 \$17,500 \$87,500 \$39,375 Coatings of Photoactive Titania Department Peratment % Credit 45 203478 6/15/09 to 12/31/11 Depuy Spine, Inc. 45 45 Co-I Azad, Abdul-Majeed Chemical and Environmental Engineering, Department of 5 5 Co-I Biyani, Ashok Orthopaedic Surgery, Department of 5 5 N-121579-01 Energy Optimization in Biorefineries Research \$12,608 \$3,152 \$15,760 \$15,760 203496 10/19/09 to 5/31/10 Suganit Systems, Inc. 203496 10/19/09 to 5/31/10 Suganit Systems, Inc.	Pl	/PD	Kim, Dong Shik		Chemical and Environmental Er	ngineering, Departmo				
Production for Biofuels and Bioproducts 203612 10/1/09 to 9/30/11 U.S. Department of Energy through Montana State University Role Name Department % Credit PI/PD Viamajala, Sridhar Chemical and Environmental Engineering, Department (100 N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Research \$70,000 \$17,500 \$87,500 \$39,375 Coatings of Photoactive Titania Department Generation of Photoactive Titania State Sta	N-121521-01					Research	\$130,584	\$59,416	\$190,000	\$190,000
Role Name Department % Credit PI/PD Viamajala, Sridhar Chemical and Environmental Engineering, Department (100 N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Research \$70,000 \$17,500 \$87,500 \$39,375 Coatings of Photoactive Titania 203478 6/15/09 to 12/31/11 Deputy Spine, Inc. \$600										
PI/PD Viamajala, Sridhar Chemical and Environmental Engineering, Department (100 N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Coatings of Photoactive Titania Research \$70,000 \$17,500 \$87,500 \$39,375 203478 6/15/09 to 12/31/11 Depuy Spine, Inc. ************************************	2036	512	10/1/09 to 9/30/11	U.S. Depart		State University				
N-121524-01 Accelerated Mitigation of Spinal Infection by Novel Nanomats and Coatings of Photoactive Titania Research \$70,000 \$17,500 \$87,500 \$39,375 203478 6/15/09 to 12/31/11 Depuy Spine, Inc. ************************************							<u>% C</u>			
Coatings of Photoactive Titania 203478 6/15/09 to 12/31/11 Depuy Spine, Inc. Role Name Department % Credit PI/PD Goel, Vijay K. Bioengineering, Department of 45 Co-I Azad, Abdul-Majeed Chemical and Environmental Engineering, Department (45 Co-I Biyani, Ashok Orthopaedic Surgery, Department of 5 N-121579-01 Energy Optimization in Biorefineries Research \$12,608 \$3,152 \$15,760 \$15,760 203496 10/19/09 to 5/31/10 Suganit Systems, Inc. 5 5 5 5 Role Name Department % Credit 5 5		-								
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Role PI/PDName Goel, Vijay K.Department Bioengineering, Department of Co-I Azad, Abdul-MajeedDepartment Bioengineering, Department of Chemical and Environmental Engineering, Department Co-I Biyani, Ashok Co-I Biyani, Ashok Co-I Ebraheim, NabilDepartment Chemical and Environmental Engineering, Department Orthopaedic Surgery, Department of Stream% Credit 45N-121579-01Energy Optimization in Biorefineries 203496 					_					
PI/PD Goel, Vijay K. Bioengineering, Department of 45 Co-I Azad, Abdul-Majeed Chemical and Environmental Engineering, Department (45 Co-I Biyani, Ashok Orthopaedic Surgery, Department of 5 Co-I Ebraheim, Nabil Orthopaedic Surgery, Department of 5 N-121579-01 Energy Optimization in Biorefineries Research \$12,608 \$3,152 \$15,760 \$15,760 203496 10/19/09 to 5/31/10 Suganit Systems, Inc. 203502 10/19/09 to 5/31/10 Suganit Systems, Inc. Role Name Department % Credit 5				Depuy Spin						
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Co-I Ebraheim, Nabil Orthopaedic Surgery, Department of 5 N-121579-01 Energy Optimization in Biorefineries Research \$12,608 \$3,152 \$15,760 \$15,760 203496 10/19/09 to 5/31/10 Suganit Systems, Inc. 8 \$3,152 \$15,760 \$15,760 203502 Role Name Department % Credit \$15,760 \$15,760				u			ent			
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203496 10/19/09 to 5/31/10 Suganit Systems, Inc. 203502		-		refineries			\$12,608	-	\$15,760	\$15,760
203502 Department <u>% Credit</u>			-		tems. Inc.					<i>w</i> 10,100
Role Name Department <u>% Credit</u>				<i></i>						
			Name		Department		% C	redit		
			Lipscomb, Glenn		Chemical and Environmental Er	ngineering, Departmo				

Proposal # Pub	lic Title		Activity Type		Award I	Dollars	
Cash Rpt? Banner Ind	lex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemical and Environm	nental Engineering, Dep	artment of					
N-121686-01 Sta	te-of-the-Art Membrane	Characterization Toward Bio-Fouling	Research	\$27,191	\$0	\$27,191	\$13,596
Pre	ediction and Improved N	lembrane Performance					. ,
203646	3/1/10 to 2/28/11	Ohio Water Development Authority through	Ohio State University	Research Fou	ndation		
Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
PI/PD	Gruden, Cyndee	Civil Engineering, Department	of		50		
Co-I	Escobar, Isabel C.		ngineering, Departme	nt (50		
N-121870-01 Eff	ects of Flue Gas on Alga	al Growth and LIPID Production	Research	\$6,873	\$3,127	\$10,000	\$10,000
203604	1/1/10 to 4/8/10	Arizona Public Service through Utah State I	Jniversity				. ,
Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
PI/PD	Viamajala, Sridhai	Chemical and Environmental E	Ingineering, Departme	nt c 1	00		
	um of Dep	artment (Chemical and Environmental Eng	ineering, Department	t o Av	ward Count: 13	3.38	\$1,552,811

roposal #	Public			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
	ering, Departn							
C-105227-1		Web Site		Research	\$22,500	\$0	\$22,500	\$22,50
Yes	203128	10/1/08 to 9/30/09	U.S. Environmental Protection Agency throug	h Ohio Department				
	Role	<u>Name</u> Kuman Ashalu	<u>Department</u>	c	<u>% Cr</u>			
C-105227-1	PI/PD 5 Rador	Kumar, Ashok Web Site	Civil Engineering, Department of	Research	\$7,500	00 \$0	\$7,500	¢7 50
Yes	203440	10/1/09 to 9/30/10	U.S. Environmental Protection Agency throug		· · ·	ΨŪ	φ1,500	\$7,50
165	Role	Name	Department		<u>% Cr</u>	adit		
	PI/PD	Kumar, Ashok	Civil Engineering, Department of	f		<u>9011</u> 00		
C-106736-1			ollution Prevention Grant Proposal	Research	\$54,899	\$13,831	\$68,730	\$54,98
	203519 203520	10/1/09 to 1/31/11	U.S. Environmental Protection Agency					40 1,00
	Role PI/PD	<u>Name</u> Kumar, Ashok	<u>Department</u> Civil Engineering, Department of	f	<u>% Cr</u>	<u>edit</u> 80		
	Co-I	Franchetti, Matthev				20		
C-108256-0	4 Instru	•	mee River Crossing Phase II Extension	Research	\$26,198	\$7,942	\$34,140	\$34,14
	2	8/15/09 to 2/15/11	Ohio Department of Transportation through U	Iniversity of Cincinna	ati			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		% Cr	edit		
	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	f		00		
R-108982-0		al Funding for Engine nability	ering for Migrant Students: Focus on	Education	\$52,381	\$2,619	\$55,000	\$55,00
	203391	7/1/09 to 8/31/10	U.S. Department of Education through Ohio L	Department of Educa	ation			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Apul, Defne	Civil Engineering, Department of			50		
• • • • • • • •	PI/PD	Pickett, Mark A.	Civil Engineering, Department of			50	* ~~ ~~~	
C-109699-0	12 A Nati III	onal Model for Engin	eering Mathematics Education - Phase	Education	\$23,987	\$8,079	\$32,066	\$10,90
	203507	8/1/09 to 7/31/10	National Science Foundation through Wright	State University				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Randolph, Brian W		f		34		
	Co-l	Molitor, Scott C.	Bioengineering, Department of			33		
C 440204 0	Co-l	Schall, Constance				33	¢60 476	***
C-110294-0	Auder		Models to Support PMS Decisions Ohio Department of Transportation	Research	\$54,337	\$15,139	\$69,476	\$69,47
	Role	Name	Department		<u>% Cr</u>	adit		
	PI/PD	Chou, Eddie Yein-		f		<u>5011</u> 00		
N-120890-0	A Nov	el Integrated Scheme	for Treatment of Hydrophobic Air	Research	\$27,491	\$12,509	\$40,000	\$40,00
	203404	minants 5/15/09 to 4/30/11	National Science Foundation through Univers	sity of Cincinneti				
	Role	Name	Department		<u>% Cr</u>	edit		
	1,010	Numb			/0 010	Juit		

	Public				Activity Type		Award		
Cash Rpt? B	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
ivil Engineeri									
N-121131-01		ole of Extracellular P			Research	\$177,590	\$77,848	\$255,438	\$255,438
		gen Disinfection in V							
2	203375	9/1/09 to 8/31/12	National Scienc			a / a			
	Role	Name		partment		<u>% Cr</u>			
	PI/PD	Seo, Youngwoo		il Engineering, Department of			80 20		
S-121131-01-	Co-l	Gruden, Cyndee ole of Extracellular P		il Engineering, Department of	Research	\$5,350	\$1,000	\$6,350	* ••• •••
5-121151-01-		gen Disinfection in V			Research	4 5,550	\$1,000	φ0,550	\$6,350
2	203661	9/1/09 to 8/31/12	National Scienc						
_	Role	Name		partment		<u>% Cr</u>	edit		
	PI/PD	Seo, Youngwoo		il Engineering, Department of	f	<u>_/0 01</u>	80		
	Co-I	Gruden, Cyndee		il Engineering, Department of			20		
N-121354-01	Advar	nced Road Scene Ima			Research	\$19,229	\$9,176	\$28,405	\$5,681
	Evalua	ation Using Neural N	etworks						
2	203493	9/1/09 to 2/15/11	U.S. Departmen	t of Transportation through M	lichigan-Ohio Unive	ersity Transport	ation Center		
	<u>Role</u>	<u>Name</u>		partment		<u>% Cr</u>			
	PI/PD	Salari, Ezzatollah		ectrical Engineering and Comp		artme	80		
	Co-I	Chou, Eddie Yein-		vil Engineering, Department of			20	*	
N-121373-01	Monit	oring Agricultural Se	wage Sludge, 20	09	Research	\$612,537	\$172,767	\$785,304	\$62,824
	/ / -					• •	• • •	• •	Ψ02,02٦
	203413	9/1/09 to 8/31/12	U.S. Departmen				Ŧ , -	. ,	Ψ02,024
2	203414		U.S. Departmen			. ,	. , -	. ,	Ψ0 2 ,024
2	203414 203415		U.S. Departmen			. ,		. ,	Ψ 0 2,024
2	203414 203415 203416	9/1/09 to 8/31/12	·	t of Agriculture				. ,	Ψ Ο Ζ, Ο Ζ
2	203414 203415 203416 <u>Role</u>	9/1/09 to 8/31/12 Name	De	nt of Agriculture		<u>% Cr</u>	<u>edit</u>	. ,	¥02,024
2	203414 203415 203416 <u>Role</u> PI/PD	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin	n Paul Ge	<i>partment</i> ography and Planning, Depar	tment of		<u>edit</u> 34	. ,	¥02,024
2	203414 203415 203416 <u>Role</u> PI/PD Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh	n Paul <u>De</u> n Paul Ge n, Farhang Pu	<i>partment</i> ography and Planning, Depar blic Hlth/Homeland Security, I	tment of Department of		<u>edit</u>	. ,	¥02,024
2	203414 203415 203416 <u>Role</u> PI/PD	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin	n Paul <u>De</u> n Paul Ge n, Farhang Pu Ge	<i>partment</i> <u>partment</u> ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar	tment of Department of tment of		<u>edit</u> 34 10		Ψ Ο <u></u> , <u></u> <u></u> , <u></u>
2	203414 203415 203416 <u>Role</u> PI/PD Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M.	n Paul <u>De</u> n Paul Ge n, Farhang Pu Ge Pu	<i>partment</i> ography and Planning, Depar blic Hlth/Homeland Security, I	tment of Department of tment of		<u>edit</u> 34 10 0 0 0		¥02,02-
2	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok	n Paul <u>De</u> In Paul Ge In Farhang Pu Ge Pu Me Civ	t of Agriculture partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of ril Engineering, Department of	tment of Department of tment of Department of		r <u>edit</u> 34 10 0 0 0 8		Ψ Ο <u></u> , <u></u> <u></u> , <u></u>
2	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A.	n Paul <u>De</u> n Paul Ge n, Farhang Pu Ge Pu Me Civ Pu	t of Agriculture partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of ril Engineering, Department of blic Hlth/Homeland Security, I	tment of Department of tment of Department of f Department of		r <u>edit</u> 34 10 0 0 0 8 11		Ψ0 2 ,02-
2	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 Name Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor	n Paul Ge n, Farhang Pu Ge Pu Me Civ Pu n En	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I	tment of Department of tment of Department of f Department of ment of		redit 34 10 0 0 8 11 18		Ψ Ο Σ,ΟΣ-1
2 2 2	203414 203415 203416 <u>Role</u> PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 Name Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison	n Paul Ge n, Farhang Pu Ge Pu Me Civ Pu n En	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart	tment of Department of tment of Department of f Department of ment of ment of	<u>% Cr</u>	r <u>edit</u> 34 10 0 0 8 11 18 19		
2	203414 203415 203416 <u>Role</u> PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison evention or Removal	n Paul Ge n, Farhang Pu Ge Pu Me Civ Pu n En	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart	tment of Department of tment of Department of f Department of ment of		redit 34 10 0 0 8 11 18	\$89,804	
2 2 2 N-121554-01	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alisor evention or Removal s	n Paul Ge n, Farhang Pu Ge Pu Me Civ Pu n En n L. En	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart s Glass City Skyway	tment of Department of tment of Department of f Department of ment of ment of	<u>% Cr</u>	r <u>edit</u> 34 10 0 0 8 11 18 19		
2 2 2 N-121554-01	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison evention or Removal s 3/7/10 to 1/7/11	De Paul Ge , Farhang Pu Ge Pu Me Civ n n En L. En Con the Veteran's Ohio Departmen	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart s Glass City Skyway	tment of Department of tment of Department of f Department of ment of ment of	<u>% Cr</u> \$80,101	edit 34 10 0 0 0 0 8 11 18 19 \$9,703		
2 2 2 N-121554-01	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison evention or Removal s 3/7/10 to 1/7/11 <u>Name</u>	De Paul Ge Farhang Pu Ge Pu Me Civ n En L En L En Chio Departmen De	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart s Glass City Skyway at of Transportation partment	tment of Department of tment of Department of f Department of ment of ment of Research	<u>% Cr</u>	redit 34 10 0 0 0 0 8 11 18 19 \$9,703		
2 2 2 N-121554-01	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison evention or Removal s 3/7/10 to 1/7/11 <u>Name</u> Nims, Douglas K.	De Paul Ge Farhang Pu Ge Pu Me Civ n En L. En L. En On the Veteran's Ohio Departmen <u>De</u> Civ	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart s Glass City Skyway at of Transportation partment vil Engineering, Department of	tment of Department of tment of Department of f Department of ment of ment of Research	<u>% Cr</u> \$80,101	redit 34 10 0 0 0 0 8 11 18 19 \$9,703 redit 65		
2 2 2 N-121554-01	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison evention or Removal s 3/7/10 to 1/7/11 <u>Name</u> Nims, Douglas K. Gruden, Cyndee	De Paul Ge , Farhang Pu Ge Pu Me Civ Pu n En L. En On the Veteran's <i>Ohio Departmen</i> <u>De</u> Civ Civ	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart s Glass City Skyway <i>Int of Transportation</i> <u>partment</u> vil Engineering, Department of vil Engineering, Department of	tment of Department of tment of Department of f Department of ment of ment of Research	<u>% Cr</u> \$80,101	redit 34 10 0 0 0 0 8 11 18 19 \$9,703		
2 2 2 N-121554-01	203414 203415 203416 PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	9/1/09 to 8/31/12 <u>Name</u> Czajkowski, Kevin Akbar-Khanzadeh Alam, Bhuiyan M. Fink, Brian N. Khuder, Sadik Kumar, Ashok Milz, Sheryl A. Sigler, William Vor Spongberg, Alison evention or Removal s 3/7/10 to 1/7/11 <u>Name</u> Nims, Douglas K.	De Paul Ge , Farhang Pu Ge Pu Me Civ n En 1 on the Veteran's Ohio Departmen De Civ Civ S. Inte	partment ography and Planning, Depar blic Hlth/Homeland Security, I ography and Planning, Depar blic Hlth/Homeland Security, I dicine, Department of vil Engineering, Department of blic Hlth/Homeland Security, I vironmental Sciences, Depart vironmental Sciences, Depart s Glass City Skyway at of Transportation partment vil Engineering, Department of	tment of Department of tment of Department of f Department of ment of ment of Research	<u>% Cr</u> \$80,101 <u>% Cr</u>	redit 34 10 0 0 0 0 8 11 18 19 \$9,703 redit 65		\$80,824

Proposal #	Public ⁻	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Civil Engine	ering, Departm	nent of						
N-121608-0	1 Improv	ving Detection Limit	of Phosphate Microsensor	Research	\$13,635	\$1,363	\$14,998	\$14,998
	203577 203579	2/1/10 to 3/31/11	Lake Erie Protection Fund					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Seo, Youngwoo	Civil Engineering, Department of		1(00		
N-121686-0			Characterization Toward Bio-Fouling	Research	\$27,191	\$0	\$27,191	\$13,596
			lembrane Performance					
	203646	3/1/10 to 2/28/11	Ohio Water Development Authority through O	hio State Universit	•			
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Gruden, Cyndee	Civil Engineering, Department of			50		
1. 404007.0	Co-I	Escobar, Isabel C.		5 <u>5</u> 1		50	* 40.000	
N-121697-0			Organic Matter on Biofilm Growth and	Research	\$12,236	\$0	\$12,236	\$12,236
		-	ter Distribution Systems	air carraith c				
	203657	3/1/10 to 2/28/11	U.S. Geological Survey through Ohio State Un	liversity	04 0			
	<u>Role</u> PI/PD	<u>Name</u> See Voungwoo	Department		<u>% Cre</u>	<u>eait</u> 00		
N-121842-0		Seo, Youngwoo	Civil Engineering, Department of valuation of LIC-310-0396 Box Beams				¢45.000	•
IN-121042-U		dvanced Strand Dete		Research	\$37,004	\$8,934	\$45,938	\$22,969
	203691	5/6/10 to 4/1/11	Ohio Department of Transportation through O	hio I Iniversity				
	Role	Name	Department	nio Oniversity	% Cre	odit		
	PI/PD	Nims, Douglas K.	Civil Engineering, Department of			<u>501</u>		
	Co-I	Devabhaktuni, Vija		uter Science Dep		50		
N-122024-0			Organic Matter on Biofilm Growth and	Research	\$13,973	\$0	\$13,973	\$13,973
			ter Distribution Systems		· · · · ·	• -	• • • • •	ψ10,070
	203690	3/1/10 to 2/28/11	U.S. Geological Survey through Ohio State Ur	niversity				
	Role	Name	Department		% Cre	edit		
		<u> </u>						
	PI/PD	Seo, Youngwoo	Civil Engineering, Department of		10	00		

•	Public T				Activity Type		Award	Dollars	
Cash Rpt? Banne	er Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lectrical Enginee	ring and	Computer Science, I	Department of	of					
N-120574-01	Design	Optimization and Co	ontrol of the	Hydraulic Hybrid Vehicles	Research	\$53,667	\$23,614	\$77,281	\$25,50
Yes 20193	36	11/1/05 to 9/30/09	U.S. Environ	mental Protection Agency					
<u>Ro</u>		<u>Name</u>		Department			<u>Credit</u>		
	PD	Olson, Walter W.		Mechanical, Industrial, and Ma			34		
Co		Elahinia, Mohamm		Mechanical, Industrial, and Ma			33		
Co N-120765-01		Stuart, Thomas A.		Electrical Engineering and Co			33	¢474.000	.
		-		nputing Infrastructure	Equipment	\$161,862	\$13,126	\$174,988	\$122,49
2033		8/1/09 to 7/31/12	National Scie	ence Foundation			N 197		
Ro		<u>Name</u> Shanai Krishna		Department	mautor Colones Done		Credit		
Pi/ Co	PD	Shenai, Krishna Czajkowski, Kevin	Doul	Electrical Engineering and Co Geography and Planning, Dep		ITTTI	50 10		
Co		Devabhaktuni, Vija		Electrical Engineering and Co		rtm	20		
Co		Hixon, Duane		Mechanical, Industrial, and Ma			10		
Co		Khare, Sanjay		Physics and Astronomy, Depa		ing,	10		
C-121104-02	Fast Fo	ourier Transform FPC			Research	\$38,500	\$10,010	\$48,510	\$48,51
	Simula	tor/Generator							<i> </i>
20332	29	5/18/10 to 5/17/11	Air Force Re	search Laboratory/VA through	Dayton Area Graduat	e Studies Ins	titute		
<u>Ro</u>	le	<u>Name</u>		Department		<u>% C</u>	<u>Credit</u>		
	PD	Jamali, Mohsin M.		Electrical Engineering and Co			100		
Co		Schmuland, Todd I		Electrical Engineering and Co					
N-121123-01				Properties of Zinc Nitride	Research	\$194,819	\$85,555	\$280,374	\$98,13
			and Heteros	tructures for Photovoltaic					
2024		her Applications	National Cai	anaa Faundatian					
2034		9/1/09 to 8/31/12	Inational Scie	ence Foundation		04.6)		
Ro	PD	<u>Name</u>		Department Mechanical, Industrial, and Ma	opufacturing Engineeri	<u>% C</u>	Credit 35		
Fi/ Co		Jayatissa, Ahalapit Georgiev, Daniel G		Electrical Engineering and Co			35		
Co		Khare, Sanjay		Physics and Astronomy, Depa		uun	30		
N-121354-01		ed Road Scene Imag			Research	\$19,229	\$9,176	\$28,405	\$22,72
		tion Using Neural Ne				• - • -		· · / · · ·	$\psi \mathcal{L} \mathcal{L}, \mathcal{L}$
2034		9/1/09 to 2/15/11		nent of Transportation through	Michigan-Ohio Univer	rsity Transpor	tation Center		
Ro	le	Name		Department		•	<u>Credit</u>		
	PD	Salari, Ezzatollah		Electrical Engineering and Co	mputer Science, Depa		80		
Со		Chou, Eddie Yein-		Civil Engineering, Department			20		
N-121375-01				sor Array Based Real-Time	Research	\$27,003	\$12,286	\$39,289	\$39,28
0.000		ded Wind Turbine M				.,			
2033			U.S. Departr	nent of Energy through Bowlin	g Green State Univers				
Ro Bl/		<u>Name</u>		Department			Credit		
PI/	PD	Jamali, Mohsin M.		Electrical Engineering and Co	mputer Science, Depa	Irtme	100		

Proposal #	Public [®]				Activity Type		Award	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Electrical Engi	neering and	Computer Science,	Department of	of					
C-121375-02				sor Array Based Real-Time	Research	\$249,822	\$113,669	\$363,491	\$363,491
	Embe	dded Wind Turbine N							. ,
		1/1/10 to 11/1/12	U.S. Departr	ment of Energy through Bowling	Green State Univer				
	Role	<u>Name</u>		Department		<u>% C</u>			
NI 404000 04	PI/PD	Jamali, Mohsin M.		Electrical Engineering and Com			100	*7 0 000	
N-121392-01		n PECVD Modeling			Research	\$58,333	\$11,667	\$70,000	\$70,000
2	03360	3/1/09 to 8/7/10	Ohio Depart	ment of Development through Xu	unlight Corporation	- / -			
	Role	<u>Name</u> Obanai Krishna		Department	nuter Onienen Den	<u>% C</u>			
N-121446-01	PI/PD	Shenai, Krishna	lichle Compu	Electrical Engineering and Com	• •		100	¢454 720	
	-		-	ting Research Laboratory	Research	\$130,639	\$21,091	\$151,730	\$45,519
2	03687	6/1/10 to 5/31/13	National Sci	ence Foundation		a (a			
	Role	Name Nices of Makerson		Department	the set of	<u>% C</u>			
	PI/PD Co-I	Niamat, Mohammo Alam, Mansoor	ed Y.	Engineering Technology, Depar Electrical Engineering and Com		ortm	70 15		
	Co-l	Jha, Rashmi		Electrical Engineering and Com			15		
N-121554-01			on the Veter	an's Glass City Skyway	Research	\$80,101	\$9,703	\$89,804	\$0
	Cables				rtooouron	v oo, i o i	<i>vo</i> ,: <i>vo</i>	<i>QOOOOOOOOOOOOO</i>	φU
2	03608	3/7/10 to 1/7/11	Ohio Depart	ment of Transportation					
	Role	Name		Department		<u>% C</u>	redit		
	PI/PD	Nims, Douglas K.		Civil Engineering, Department of	of		65		
	Co-I	Gruden, Cyndee		Civil Engineering, Department of			25		
	Co-l	Martinko, Richard		Intermodal Transportation Institu					
	Co-l	Masiulaniec, Kons		Mechanical, Industrial, and Man			10		
N 404050 04	Co-I	Stuart, Thomas A.		Electrical Engineering and Com			0	¢040.000	
N-121658-01		• •	•	y Performance Evaluation	Research	\$194,677	\$54,661	\$249,338	
2	03613	3/7/10 to 3/2/12	Ohio Depart	ment of Transportation		a (a			
	Role	Name Martiala Bishard	0	Department	1.	<u>% C</u>			
	PI/PD Co-PI	Martinko, Richard Stuart, Thomas A.		Intermodal Transportation Institu			100		
N-121842-01				Electrical Engineering and Com IC-310-0396 Box Beams	Research	\$37,004	\$8,934	\$45,938	* ~~ ~~~
N-121042-01		dvanced Strand Det		IC-510-0590 BOX Beams	Research	φ 37,00 4	φ0,934	\$4 5,550	\$22,969
2	03691	5/6/10 to 4/1/11		ment of Transportation through (Ohio University				
-	Role	Name	erne Dopart	Department		% C	redit		
	PI/PD	Nims, Douglas K.		Civil Engineering, Department of	of	<u>/0 0</u>	50		
	Co-I	Devabhaktuni, Vija	ay Kumar	Electrical Engineering and Com		artme	50		
N-121929-01	Comp	uter Modeling of Plas			Research	\$17,182	\$7,818	\$25,000	\$25,000
~		4/15/10 to 12/31/10							,,. .
2									
2	Role	Name	00,	Department		% C	redit		

Proposal #	Public	Title			Activity Type		Award I		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lectrical En	ngineering and	d Computer Science,	, Department of						
N-121988-0	1 Fabric	cation and Testing of	f MEMS Devices		Research	\$10,112	\$2,528	\$12,640	\$12,640
	203665	5/17/10 to 8/20/10	Midwest MicroDe	vices, LLC					• • • •
	<u>Role</u>	<u>Name</u>	Dep	artment		% Cr	edit		
	PI/PD	Devabhaktuni, Vij	jay Kumar Elec	trical Engineering and	Computer Science, Dep	artmı 1	00		
		Sum of De	epartment (Electric :	al Engineering and C	omputer Science, Depa	rtm	Award Count: 8	8 98	\$896,267
		•••••••			omputer Science, Depa			0.00	<i>\\</i> 000,20
		•••••••			omputer otherice, Depa			0.00	4000,2 0
								0.00	4000,20
ngineering	Technology								4000,20
<u> </u>		Department of							
<u> </u>		Department of		Research Laboratory		\$130,639	\$21,091	\$151,730	
ngineering N-121446-0	1 A Digi	Department of ital/VLSI Test and Re	eliable Computing National Science	Research Laboratory			\$21,091		\$106,211

Engineering Technology, Department of Electrical Engineering and Computer Science, Departme Electrical Engineering and Computer Science, Departme 15 Sum of Department (Engineering Technology, Department of) Award Count: 0.70 \$106,211

15

Alam, Mansoor

Jha, Rashmi

Co-I

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Proposal #	Public			Activity Type		Award		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
lechanical,			ineering, Department of					
C-106736-1		niversity of Toledo P	ollution Prevention Grant Proposal	Research	\$54,899	\$13,831	\$68,730	\$13,746
	203519 203520	10/1/09 to 1/31/11	U.S. Environmental Protection Agency	ý				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Kumar, Ashok	Civil Engineering, Depart			80		
C-108779-0	Co-l	Franchetti, Matthe		nd Manufacturing Engineeri		20	¢204	* ***
		-	Reformers Technology	Research	\$211	\$93	\$304	\$304
Yes	200856		NASA John H. Glenn Research Center	er at Lewis Field	0(0			
	<u>Role</u> PI/PD	<u>Name</u> Afjeh, Abdollah A.	Department Mechanical Industrial at	nd Manufacturing Engineeri	<u>% Cr</u>	<u>eait</u> 100		
C-109140-0		onent Development f		Research	\$-1,501	\$-300	\$-1,801	¢ 4 004
Yes	201127	•	NASA John H. Glenn Research Cente		φ-1,501	ψ-500	φ-1,001	\$-1,80 1
res	Role	Name	Department	er al Lewis Field	% Cr	e dit		
	PI/PD	Afjeh, Abdollah A.		nd Manufacturing Engineeri		<u>ean</u> 100		
C-109427-0		nced Structural Seal I		Research	\$3,320	\$664	\$3,984	\$3,984
Yes	201856		NASA John H. Glenn Research Cente		<i>v</i> , v _ v	.	<i>Q</i> QQQQQQQQQQQQQ	4 3,904
163	Role	Name	Department		% Cr	edit		
	PI/PD	Afjeh, Abdollah A.		nd Manufacturing Engineeri		100		
C-109449-0			Assistance Program (formerly know		\$294.956	\$58,991	\$353,947	\$353,947
			Minimization Program)		. ,	. ,	. ,	<i><i><i>qooo,o1</i></i></i>
			Lucas County Solid Waste Division					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Bennett, Robert A.		nd Manufacturing Engineeri	ng, 1	100		
C-109449-0			Assistance Program (formerly know	vn Research	\$62,483	\$12,497	\$74,980	\$74,980
	as the	-	Minimization Program)					
	<u> </u>		Lucas County Solid Waste Division					
	Role	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Bennett, Robert A. Franchetti, Matthe		nd Manufacturing Engineeri nd Manufacturing Engineeri		50 50		
R-119911-0	Co-l 13 Turbo		ional AeroAcoustics (CAA)	Research	\$115,786	\$40,303	\$156,089	\$156,089
	202621	9/1/09 to 8/31/10	NASA John H. Glenn Research Cente		•		<i>Q</i> 100,000	\$150,008
	202623	0/ 1/00 10 0/01/ 10			101000000000000000000000000000000000000	corporation		
	Role	Name	<u>Department</u>		% Cr	edit		
	PI/PD	Hixon, Duane	Mechanical, Industrial, ar	nd Manufacturing Engineeri		100		
R-119913-0	04 Small	Turbine Institute		Research	\$257,675	\$89,557	\$347,232	\$347,232
	202320	1/1/09 to 12/31/10	Air Force Research Laboratory/VA thr	rough Teledyne				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Afjeh, Abdollah A.		nd Manufacturing Engineeri		80		
	Co-l	Masiulaniec, Kons	tanty C. Mechanical, Industrial, ar	nd Manufacturing Engineeri	ng,	20		

Proposal #				Activity Type		Award	Dollars	
Cash Rpt?	P Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Mechanical	, Industrial, an	d Manufacturing Engi	neering, Department of					
C-119921-			ction and Upgrading of	Research	\$71,601	\$14,612	\$86,213	\$86,213
	Fisch	er-Tropsch Synthesis						
		1/17/08 to 7/16/10	National Aeronautics and Space Admit Foundation	nistration through Universi	ity of Kentucky I	Research		
	<u>Role</u>	Name	Department		<u>% Cr</u>			
	PI/PD	Keith, Theo G.		nd Manufacturing Engineer		00		
S-119921-			ction and Upgrading of	Research	\$50,375	\$10,075	\$60,450	\$60,450
	Fisch	er-Tropsch Synthesis				_ /		
		1/17/08 to 7/16/10	National Aeronautics and Space Admin Foundation	nistration through Universi	ity of Kentucky I	Research		
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Keith, Theo G.		nd Manufacturing Engineer	ring, 1	00		
N-119940-			tion and Probabilistic Analysis Tools	s Research	\$111,461	\$49,043	\$160,503	\$160,503
		gh Temperature Com						
Yes	202738 202739	9/13/07 to 8/31/12	NASA John H. Glenn Research Cente	er at Lewis Field				
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Mital, Subodh K.		nd Manufacturing Engineer				
	Co-I	Keith, Theo G.		nd Manufacturing Engineer	0/	00	• • • • • • • •	
N-119941-			Tomography and Digital Radiograph	y Research	\$74,875	\$32,945	\$107,820	\$107,820
			d Facilities Operations					
Yes	202736 202737	1/1/08 to 12/31/12	NASA John H. Glenn Research Cente	er at Lewis Field				
	<u>Role</u>	Name	Department		<u>% Cr</u>			
	PI/PD	Rauser, Richard W		nd Manufacturing Engineer		00		
11 4 4 9 9 4 9	Co-I	Afjeh, Abdollah A.		nd Manufacturing Engineer		***	* 400 5 04	
N-119942-		eady CFD Simulations		Research	\$136,326	\$27,265	\$163,591	\$163,591
Yes	202664 202665	9/4/07 to 7/2/10	NASA John H. Glenn Research Cente	er at Lewis Field				
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	To, Wai-Ming		nd Manufacturing Engineer				
	Co-PI	Keith, Theo G.		nd Manufacturing Engineer	3,	00		
N-119970-			Bearing Technology for Geared	Research	\$132,784	\$58,425	\$191,209	\$191,209
		mission Systems						
Yes	202734 202735		NASA John H. Glenn Research Cente	er at Lewis Field				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Dimofte, Florin		nd Manufacturing Engineer		00		
	Co-l	Afjeh, Abdollah A.	Mechanical, Industrial, ar	nd Manufacturing Engineer	rina.			

Proposal #				Activity Type		Award		
Cash Rpt?	P Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
lechanical	, Industrial, an	d Manufacturing Engin	eering, Department of					
N-119971-			computational Tools for the Simula	ation Research	\$116,876	\$51,425	\$168,301	\$168,30
			ry in Support of Aeropropulsion					
Yes	202660 202661	9/4/07 to 7/2/10	NASA John H. Glenn Research Cent	ter at Lewis Field				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Mulac, Richard		and Manufacturing Enginee		00		
	Co-PI	Keith, Theo G.		and Manufacturing Enginee		0		
N-119973-			d Structure-Property Correlation in		\$139,603	\$61,425	\$201,028	\$201,02
			e Materials Developed for Improve	d				
	Mater	ial Performance						
Yes	202658 202659	8/31/07 to 8/30/12	NASA John H. Glenn Research Cent	ter at Lewis Field				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Garg, Anita		and Manufacturing Enginee		00		
	Co-PI	Afjeh, Abdollah A.		and Manufacturing Enginee	ring,	0		
N-119977-			ials in Advanced Propulsion and	Research	\$119,058	\$52,386	\$171,444	\$171,44
	Powe	r Systems for Aeronau	tic and Space Exploration					. ,
Yes	202662 202663	8/31/07 to 8/30/12	NASA John H. Glenn Research Cent	ter at Lewis Field				
	<u>Role</u>	<u>Name</u>	Department		% Cr	edit		
	PI/PD	Locci, Ivan E.	Mechanical, Industrial, a	and Manufacturing Enginee	ring, 1	00		
	Co-PI	Afjeh, Abdollah A.		and Manufacturing Enginee	ring,			
N-119981-	01 NASA	-GRC Solid Oxide Fue	Cell Technology for High Power	Research	\$219,865	\$96,741	\$316,606	\$316,60
	Densi	ty Aeronautic and Spa	ce Applications					. ,
Yes	202666 202667	10/3/07 to 10/2/12	NASA John H. Glenn Research Cent	ter at Lewis Field				
	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Cable, Thomas L.	Mechanical, Industrial, a	and Manufacturing Enginee	ring, 1	00		
	Co-PI	Keith, Theo G.	Mechanical, Industrial, a	and Manufacturing Enginee	ring,			
N-119982-	01 A Wo Mater		space Components and Advance	d Research	\$148,373	\$65,284	\$213,658	\$213,65
Yes	202713 202714 203281	9/11/07 to 9/10/12	NASA John H. Glenn Research Cent	er at Lewis Field				
	Role	Name	Department		% Cr	edit		
	PI/PD	Pawlik, Ralph Jame	s Mechanical, Industrial, a	and Manufacturing Enginee	ring, 1	00		
N-119983-			Analysis Tools for Aerospace	Research	\$118,489	\$52,135	\$170,624	\$170,62
Yes	202668 202669		NASA John H. Glenn Research Cent	ter at Lewis Field				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Reddy, Tondapu S.	Mechanical, Industrial, a	and Manufacturing Enginee		00		
	1 1/1 0					00		

Yes 202740 202741 10/25/07 to 9/24/12 NASA John H. Glenn Research Center at Lewis Field Role Name PI/PD Duffy, Kirsten P. Co-I Mechanical, Industrial, and Manufacturing Engineering, Co-I 100 C-120117-02 Electrical and Mechanical Modeling of Constellation Power Systems Research \$76,690 \$0 Yes 202790 10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, Systems \$60 \$0 Yes 202790 10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC \$60 \$0 N-120174-01 Advanced Aerospace Seals Research Research \$86,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$86,153 \$ Yes 202846 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202846 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202846 102/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$	Total \$75,524 \$76,690	Dept Share \$75,524
N-119984-01 Smart Damping for Turbomachinery Blades Research \$52,447 \$23,077 Yes 202740 10/25/07 to 9/24/12 NASA John H. Glenn Research Center at Lewis Field \$		\$75,524
Yes 202740 10/25/07 to 9/24/12 NASA John H. Glenn Research Center at Lewis Field Role Name Department 700 PUPD Duffy, Kirsten P. Mechanical, Industrial, and Manufacturing Engineering, Co-I 76,690 \$0 C120117-02 Electrical and Mechanical Modeling of Constellation Power Research \$76,690 \$0 Systems Yes 202791 10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, 202791 202791 10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, 202791 N-120174-01 Advanced Aerospace Seals Research Research \$195,801 \$66,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Role Name Department % Credit 100 N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field thr		\$75,524
202741 Role Name Department % Credit PI/PD Duffy, Kirsten P. Mechanical, Industrial, and Manufacturing Engineering, 100 C-10 Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 100 C-120117-02 Electrical and Mechanical Modeling of Constellation Power Research \$76,690 \$0 Systems Systems NaSA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, 202791 Ves 202791 LLC Bepartment % Credit 100 N-120174-01 Advanced Aerospace Seals Research Research \$195,801 \$66,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202843 100 \$ Ves 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Ves 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$	\$76,690	
PI/PD Duffy, Kirsten P. Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, Mechanical, Industrial, and Manufacturing Engineering, 100 C-120117-02 Electrical and Mechanical Modeling of Constellation Power Research \$76,690 \$0 Yes 202790 101/108 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, 202791 Mechanical, Industrial, and Manufacturing Engineering, Nethanical, Industrial, and Manufacturing Engineering, PI/PD \$0 N120174-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$60 N120174-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron % Credit 100 N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202843 <th< td=""><td>\$76,690</td><td></td></th<>	\$76,690	
C-120117-02 Systems Electrical and Mechanical Modeling of Constellation Power Systems Research \$76,690 \$0 Yes 202790 10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC Role Name Department % Credit PI/PD Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 202846 100 Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$86,153 \$ Yes 202846 Mame Department % Credit 100 Ves 202846 Mame Department % Credit 100 N-120176-01 Advanced Aerospace Seals Research Mechanical, Industrial, and Manufacturing Engineering, Co-I 100 100 N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes	\$76,690	
Systems Yes 202790 10/1/08 to 9/30/09 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC Role Name Department % Credit PUPD Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 202843 100 Yes 202846 Statement Research \$ Research \$ Research \$ Research \$ 86,153 \$ Ves 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Role Name Department Research \$ 86,153 \$ Ves 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron Zota Role Name Department Research \$ 86,153 \$ Yes 202843 12/1/107 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron Yes 202843 12/1/107 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202843 12/1/107 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through Universit	4.0,000	\$76,690
Yes 202790 202791 10/1/08 to 9/30/09 LLC NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC Role Name PI/PD Department Keith, Theo G. Department Mechanical, Industrial, and Manufacturing Engineering, 202843 100 Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 \$86,153 \$ \$ 6, Credit PI/PD \$ 7, Credit Taylor, Shawn Department Mechanical, Industrial, and Manufacturing Engineering, Co-I % Credit Keith, Theo G. \$ Mechanical, Industrial, and Manufacturing Engineering, Co-I \$ 86,153 \$ \$ 8, Credit 100 Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 \$ 86,153 \$ 8 Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ 95 \$ 6 Yes 202846 Name Department Mechanical, Industrial, and Manufacturing Engineering, Co-I \$ 8 \$ 8 \$ 8 \$ 8 \$ 8 C120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Gun-Fired Munitions \$ 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. \$ 9/16/09 to 6/30/10 \$ 9/2.82.822 C		\$70,090
PI/PD Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 100 N-120174-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Role Name Department % Credit PI/PD Taylor, Shawn Mechanical, Industrial, and Manufacturing Engineering, 100 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 100 Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202845 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202847 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 95 </td <td></td> <td></td>		
N-120174-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Role Name Department % Credit PI/PD Taylor, Shawn Mechanical, Industrial, and Manufacturing Engineering, 100 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 886,153 \$ Yes 202846 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Yes 202846 Role Name Department % Credit PI/PD Demange, Jeffrey J. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo		
Yes 202843 9/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron 202846 Role Name Department % Credit PI/PD Taylor, Shawn Mechanical, Industrial, and Manufacturing Engineering, Co-I Keith, Theo G. N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202846 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202846 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202846 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, OS \$ \$ Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, OS \$ \$ Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, OS \$ \$		
202846 Role Name Department % Credit PI/PD Taylor, Shawn Mechanical, Industrial, and Manufacturing Engineering, Co-I 100 N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron % Credit Z02846 Role Name Department % Credit 95 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 95 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 95 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 95 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for<	5281,954	\$281,954
PI/PD Taylor, Shawn Mechanical, Industrial, and Manufacturing Engineering, 100 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 100 N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$ Yes 202846		
N-120176-01 Advanced Aerospace Seals Research Research \$195,801 \$86,153 \$ Yes 202843 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron \$202846 Role Name Department % Credit 95 PI/PD Demange, Jeffrey J. Mechanical, Industrial, and Manufacturing Engineering, 95 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Research \$50,159 \$22,822 Gun-Fired Munitions 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. % Credit PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
Yes 202843 202846 12/1/07 to 11/30/10 NASA John H. Glenn Research Center at Lewis Field through University of Akron Role Name Department % Credit PI/PD Demange, Jeffrey J. Mechanical, Industrial, and Manufacturing Engineering, 95 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Research \$50,159 \$22,822 Gun-Fired Munitions 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. % Credit PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
202846 Role Name Department % Credit PI/PD Demange, Jeffrey J. Mechanical, Industrial, and Manufacturing Engineering, 95 Co-1 Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Research \$50,159 \$22,822 Gun-Fired Munitions 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. % Credit PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399	281,954	\$281,954
PI/PD Demange, Jeffrey J. Mechanical, Industrial, and Manufacturing Engineering, 05 Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Research \$50,159 \$22,822 Gun-Fired Munitions 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. \$ \$ PI/PD Name Department Mechanical, Industrial, and Manufacturing Engineering, 100 \$ C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
Co-I Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 5 C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Research \$50,159 \$22,822 Gun-Fired Munitions 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. \$ Role Name Department % Credit PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
C-120267-02 Low-Cost Miniature Control Actuation System (MCAS) for Gun-Fired Munitions Research \$50,159 \$22,822 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. % Credit Role Name Department % Credit 100 PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
Gun-Fired Munitions 9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. Role Name Department PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399	¢70.004	•
9/16/09 to 6/30/10 U.S. Department of the Army through Orbital Research Inc. Role Name Department PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, % Credit C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399 Reacting Flows Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399	\$72,981	\$72,98 ⁻
Role PI/PD Name Ng, Tsun-Ming Terry Department Mechanical, Industrial, and Manufacturing Engineering, % Credit 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399 Reacting Flows Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
PI/PD Ng, Tsun-Ming Terry Mechanical, Industrial, and Manufacturing Engineering, 100 C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399 Reacting Flows Research Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399		
C-120400-02 Study of Reaction Chemistry and Thermophysics in Hypersonic Research \$64,324 \$13,399 Reacting Flows		
Reacting Flows	\$77,723	\$77,723
	• • •	ψ//,/ _
Role Name Department <u>% Credit</u>		
PI/PD Keith, Theo G. Mechanical, Industrial, and Manufacturing Engineering, 100		
S-120417-02 Graduate Research Supplement (GRS) for Project "Toward Research \$25,630 \$6,408 Negative Poisson's Ratio Composites - Numerical and Experimental Study Principal Investigator"	\$32,038	\$32,03
203312 7/1/09 to 5/31/11 National Science Foundation		
Role Name Department % Credit		
PI/PD Berhan, Lesley Mechanical, Industrial, and Manufacturing Engineering, 100		

Proposal #				Activity Type		Award I		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Mechanical	, Industrial, and	d Manufacturing Eng	ineering, Department of					
C-120450-			ues for MDAO of Turbomachinery with	Research	\$27,778	\$7,222	\$35,000	\$35,000
	Emph		Optimization for the Engine System					
		10/1/09 to 9/30/10	Air Force Office of Scientific Research th	nrough Advanced Virtual	Engine Test Ce	ell, Inc.		
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Afjeh, Abdollah A				00		
C-120450-			ues for MDAO of Turbomachinery with	Research	\$27,778	\$7,222	\$35,000	\$35,000
	Emph		Optimization for the Engine System					
			Air Force Office of Scientific Research th	nrough Advanced Virtual	•			
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Afjeh, Abdollah A	· · · ·			00		
N-120567-			and Cast Aluminum for Structural	Research	\$9,722	\$4,278	\$14,000	\$14,000
	Durab							
Yes	202970	3/1/08 to 5/8/09	General Motors					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
NI 400574	PI/PD	Fatemi, Ali	Mechanical, Industrial, and		•	00	*==	
N-120574-	-	-	Control of the Hydraulic Hybrid Vehicles	Research	\$53,667	\$23,614	\$77,281	\$51,778
Yes	201936	11/1/05 to 9/30/09	U.S. Environmental Protection Agency					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Olson, Walter W.	Mechanical, Industrial, and			34		
	Co-l	Elahinia, Mohamr				33		
-	Co-I	Stuart, Thomas A		· · · · · · · · · · · · · · · · · · ·		33	* · • • • • •	
R-120605-			s Involving Mechanical and	Research	\$14,678	\$3,670	\$18,348	\$18,348
	Iherm	nomechanical System						
	D 1	2/1/09 to 5/14/09	NASA John H. Glenn Research Center a	at Lewis Field through Ar				
	Role	Name	Department		<u>% Cre</u>			
0 400005	PI/PD	Keith, Theo G.	Mechanical, Industrial, and			00	* 0 505	
C-120605-			Involving Mechanical and	Research	\$6,804	\$1,701	\$8,505	\$8,505
		nomechanical System		t Louis Field through Ar				
	203527	2/1/09 to 9/30/09	NASA John H. Glenn Research Center a	at Lewis Field through Ar				
	<u>Role</u> PI/PD	Name Kaith Than O	Department		<u>% Cre</u>			
D 400005	=	Keith, Theo G.	Mechanical, Industrial, and			00	¢05 000	• - -
R-120605-			s Involving Mechanical and	Research	\$20,896	\$4,386	\$25,282	\$25,282
	203516	nomechanical System	ns NASA John H. Glenn Research Center a	t Lowie Field through Ar	alox Corporatio			
	203516 203517	10/1/09 10 3/31/10	NASA JUHIT H. Glehin Research Center a	a Lewis Field Infough An	alex corporatio			
	Role	Name	Department		% Cre	adit		
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and	Manufacturing Engineer		<u>9011</u> 00		
	F I/F D	Keiui, meo G.	ivicchanical, industrial, and		ing, i	00		

Proposal #	Public [®]	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Mechanical,	Industrial, and	d Manufacturing Eng	gineering, De	partment of					
C-120605-0	2-S2 Tribol	ogical Investigation	s Involving M	echanical and	Research	\$5,022	\$1,055	\$6,077	\$6,077
		omechanical System							· · / -
	203530 203531	12/1/09 to 2/28/10	NASA John	H. Glenn Research Center at	Lewis Field through An	alex Corporation	on		
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Keith, Theo G.		Mechanical, Industrial, and N			00		
N-120765-0		-		mputing Infrastructure	Equipment	\$161,862	\$13,126	\$174,988	\$17,499
	203380	8/1/09 to 7/31/12	National Sc	ience Foundation					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Shenai, Krishna		Electrical Engineering and C			50		
	Co-l	Czajkowski, Kevi		Geography and Planning, De			10		
	Co-I	Devabhaktuni, Vi	ay Kumar	Electrical Engineering and C			20		
	Co-l	Hixon, Duane		Mechanical, Industrial, and M			10		
N-121088-0	Co-l	Khare, Sanjay		Physics and Astronomy, Dep			10	¢260.000	* · = • • • •
IN-121000-0		ensor Performance	I OI Fuiseu L	aser Irradiation Metal Oxide	Research	\$178,694	\$81,306	\$260,000	\$156,000
	203500	1/1/10 to 12/31/12	National Sc	ience Foundation					
	Role	Name		Department		% Cr	odit		
	PI/PD	Jayatissa, Ahalap	itiva H	Mechanical, Industrial, and N	Ianufacturing Engineeri		<u>eun</u> 60		
	Co-PI	Khare, Sanjay	nuya m	Physics and Astronomy, Dep		ng,	40		
N-121112-0			ingle Walled	Nanotubes and Graphene	Research	\$109,128	\$48,016	\$157,144	\$157,144
-		Multiplexed Senso				•, -	· · /	· · /	ψιστ,τ++
	203379	9/1/09 to 8/31/12		ience Foundation					
	Role	Name		Department		% Cr	edit		
	PI/PD	Jayatissa, Ahalap	itiya H.	Mechanical, Industrial, and M	Anufacturing Engineeri		00		
N-121123-0	1 A Stud			Properties of Zinc Nitride	Research	\$194,819	\$85,555	\$280,374	\$98,131
				structures for Photovoltaic			. ,	. ,	QOO , IO I
		ther Applications							
	203411	9/1/09 to 8/31/12	National Sc	ience Foundation					
	Role	Name		<u>Department</u>		% Cr	edit		
	PI/PD	Jayatissa, Ahalap	itiya H.	Mechanical, Industrial, and M			35		
	Co-l	Georgiev, Daniel	G.	Electrical Engineering and C			35		
	Co-I	Khare, Sanjay		Physics and Astronomy, Dep			30		
N-121374-0			anced Conce	ept Offshore Floating Wind	Research	\$37,028	\$16,848	\$53,876	\$53,876
	Turbin			mont of English through Day "	ne Orean State University	:4			
	203095		U.S. Depart	ment of Energy through Bowli	ng Green State Univers	•			
	Role	<u>Name</u> Afiab Abdallab A		Department Mechanical Inductrial and N		<u>% Cr</u>			
	PI/PD	Afjeh, Abdollah A		Mechanical, Industrial, and N	lanufacturing Engineeri	ng, 1	00		

Proposal #	Public 1			Activity Type		Award	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Mechanical, In	dustrial, and	I Manufacturing Engi	neering, Department of					
C-121374-02		•	nced Concept Offshore Floating Wind	Research	\$716,804	\$326,145	\$1,042,949	\$1,042,949
	Turbin			Orean Olala Universit	- 14 -			
	Dala		U.S. Department of Energy through Bowling	Green State Univers		- 11		
	<u>Role</u> PI/PD	<u>Name</u> Afjeh, Abdollah A.	<u>Department</u> Mechanical, Industrial, and Ma	aufacturing Engineer	<u>% Cr</u>	<u>edit</u> 00		
N-121389-01		. .	ools for Anhedral Tip Design	Research	\$54,983	\$25,017	\$80,000	¢00.000
	03430	8/17/09 to 12/31/10	• •	Research	ψ04,000	Ψ25,017	400,000	\$80,000
2	Role	Name	Department		% Cr	edit		
	PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Ma	nufacturing Engineer		00		
C-121445-01	Orion		em Development Testing	Research	\$61,894	\$15,474	\$77,368	\$77,368
		10/1/09 to 3/31/10	NASA John H. Glenn Research Center at Le	ewis Field through Qi	inetiQ North An	nerica Operati	ion,	4 , 6
			LLC	Ŭ		·		
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Ma		<u> </u>	00		
N-121445-01			stem Development Testing	Research	\$27,834	\$5,896	\$33,730	\$33,730
	03383 03384	7/6/09 to 9/30/09	NASA John H. Glenn Research Center at Le	ewis Field through Qi	inetiQ North An	nerica Operati	ion,	
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Ma			00		
N-121530-01	Engine Disabi		Projects to Aid Persons with	Education	\$85,910	\$39,089	\$124,999	\$124,999
		9/1/09 to 8/31/14	National Science Foundation					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Hefzy, Mohamed S				50		
N-121554-01	Co-Pl	Pourazady, Mehdi	Mechanical, Industrial, and Ma on the Veteran's Glass City Skyway	Research	sing, \$80,101	50 \$9,703	\$89,804	* 0.000
N-121334-01	Cables		on the veteral s class city skyway	Research	\$00,101	<i>\$</i> 3,703	409,004	\$8,980
2	03608		Ohio Department of Transportation					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Nims, Douglas K.	Civil Engineering, Department	of		65		
	Co-l	Gruden, Cyndee	Civil Engineering, Department			25		
	Co-l	Martinko, Richard S				10		
	Co-l Co-l	Masiulaniec, Konst				10		
N-121588-01		Stuart, Thomas A.	Electrical Engineering and Con on with Open-Ended Engineering	Research	\$5,823	0 \$0	\$5,823	¢E 000
121300-01		Projects		Research	ψ0,020	ψŪ	ψ0,020	\$5,823
2	03521		Ohio Space Grant Consortium					
	Role	Name	Department		% Cr	edit		
	PI/PD	Oliver, Douglas L.F	R. Mechanical, Industrial, and Ma			00		

Proposal #	Public ⁻			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Mechanical, I	ndustrial, and	d Manufacturing Engi	neering, Department of					
N-121590-01	Novel	Methods for Sensor	Quieting in Turbulent Flows	Research	\$24,055	\$10,945	\$35,000	\$35,000
	203596	2/8/10 to 12/22/10	Defense Advanced Research Projects Company, LLC	Agency through Innovative	e Technology A	pplications		
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Ng, Tsun-Ming Te			U .	00		
N-121627-01	Reduc	tion	Flow Control for Rotocraft Drag	Research	\$11,660	\$5,305	\$16,965	\$16,965
	203509	10/26/09 to 4/25/10	U.S. Department of the Navy through C	Orbital Research Inc.				
	<u>Role</u> PI/PD	<u>Name</u> Ng, Tsun-Ming Tei		d Manufacturing Engineeri	<u>% Cro</u> ing, 1	<u>edit</u> 00		
N-121664-01	l Multi-c	objective Optimizatio	n for Automotive Brackets	Research	\$15,808	\$7,192	\$23,000	\$23,000
	203515	11/19/09 to 1/15/10	Ford Motor Company					
	Role	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Nikolaidis, Efstratio	os Mechanical, Industrial, an	d Manufacturing Engineer	-	00		
N-121701-01		ulic Locomotive		Research	\$6,185	\$2,814	\$8,999	\$8,999
	203534	6/24/09 to 6/30/10	AHL-Tech, Inc.					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Olson, Walter W.	Mechanical, Industrial, an		-	00	.	
N-121704-01	-	•	st and Ctrl Meth. Dvlp.	Research	\$137,457	\$62,543	\$200,000	\$200,000
	203568		Army Research Office through Southw	est Research Institute				
	Role	Name	<u>Department</u>		<u>% Cr</u>			
N-121921-01	PI/PD	Olson, Walter W.		d Manufacturing Engineeri		00 \$33 773	\$108,000	* · · · · · · · ·
N-121921-0		ase for Gear Steels	sion and Pure-Axial Stress-Life	Research	\$74,227	\$33,773	\$100,000	\$108,000
	203619	4/1/10 to 12/31/10	United Technologies Corporation throu	igh Pratt & Whitney Divisio	n			
	Role	Name	Department		% Cr	edit		
	PI/PD	Fatemi, Ali		d Manufacturing Engineeri		00		
N-121928-01	l Fatigu		ling of Polymeric Materials	Research	\$159,302	\$51,850	\$211,152	\$211,152
	203671	5/15/10 to 5/14/11	General Motors					<i> </i>
	Role	Name	Department		% Cr	edit		
	PI/PD	Fatemi, Ali	Mechanical, Industrial, an	d Manufacturing Engineer		00		
N-121950-01	Evalua	ation of Ceramic Mat	ix Composites Tested in Vacuum	Research	\$39,479	\$10,521	\$50,000	\$50,000
	203736 203737	3/15/10 to 12/31/10	U.S. Department of Defense through U	Iniversity of Akron				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Keith, Theo G.	Mechanical, Industrial, an	d Manufacturing Engineer	ing, 1	00		

N-121958-01 D S	-	Sponsor(s) gineering, Department of		Direct	Indirect	Total	Dept Share
N-121958-01 D S							
Si	evelopment of Advanced						
	imulation of Multistage T eropropulstion Study of	urbomachinery in Support of Reaction Chemistry and Thermophysics		\$452,452	\$94,160	\$546,612	\$546,612
	Hypersonic Reacting Flo		1	0			
203679 203680	6/1/10 to 8/31/11	National Aeronautics and Space Adminis	tration through ASRC Aer	ospace Corpo	ration		
<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and I			00		
	—	c Hybrid Bearing System for Extended	Research Training	\$17,247	\$3,753	\$21,000	\$21,000
Li	fe Micro Gas Turbine En						
203700	6/28/10 to 1/28/11	U.S. Department of the Navy through NA	STEC,Inc				
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
PI/PD	, ,		Manufacturing Engineering	J,	00		
	ribological Investigations hermomechanical Syster	s Involving Mechanical and ns	Research	\$11,531	\$2,470	\$14,001	\$14,001
203688 203689	5/17/10 to 9/30/10	NASA John H. Glenn Research Center a	t Lewis Field through Qine	tiQ North Ame	erica Operatic	n,	
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	dit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and I	Manufacturing Engineering	g, 10	00		
	Sum of De	epartment (Mechanical, Industrial, and Ma	anufacturing Engineerin	q, Av	vard Count: 54	4.02	\$7,144,011

Polymer Institute

N-122171	-01 Acti	ve Barrier Packaging (Consortium	Research	\$-25,270	\$0	\$-25,270	\$-25,270
Yes	201481	7/1/07 to 6/30/09	Amcor PET Packaging					
	<u>Role</u>	Name	Department		<u>% Credit</u>			
	PI/PD	Jabarin, Saleh A.	Polymer Institute		100			
C-122172	-03 Indu	strial Consortium for	Poly(ethylene terephthalate), PET	Research	\$302,832	\$0	\$302,832	\$302,832
		7/1/09 to 6/30/10	Ecolab					
	<u>Role</u>	Name	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Jabarin, Saleh A.	Polymer Institute		100			
			Sum of	Department (Polymer Institute	e) Awar	d Count: 2	.00	\$277,562

Sum of College (Engineering, College of) Award Count: 100.88

\$11,599,429

Proposal #	Public Title		Activity Type		Award Do	llars
Cash Rpt?	Banner Index Budget Period	Sponsor(s)	-	Direct	Indirect	Total Dept Share

Health Sciences and Human Services, College of

Proposal #	Public			Activity Type		\$17,415 \$365,708 adit 00 \$8,332 \$174,963 adit 00 \$7,143 \$150,000 \$7,143 \$150,000 \$11,852 \$160,000 \$7,143 \$150,000 \$7,143 \$150,000 \$11,852 \$160,000 \$7,143 \$150,000 \$7,143 \$10,187 \$1,1852 \$160,000 \$7,143 \$10,187 \$1,1852 \$10,187 \$1,17,00 \$1,1,700		
Cash Rpt?	Banner Index	x Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
dministrat	ion, College d	of Health and Human S	Services					
R-105164-	12 Tech	Prep Federal Base		Research	\$348,293	\$17,415	\$365,708	\$365,708
	203337	7/1/09 to 6/30/10	U.S. Department of Education through	Ohio Department of Educ	ation			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of			00		
R-106732-		Prep State Performan		Research	\$166,631	\$8,332	\$174,963	\$174,963
	203338	7/1/09 to 6/30/10	Ohio Department of Education					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of				* · = • • • •	
R-107299-	10 High		W Ohio Regional Office	Education	\$142,857		\$150,000	\$150,00
		7/1/09 to 6/30/10	Ohio Department of Education through	Lucas County Educationa				
	<u>Role</u>	Name	Department		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of					
R-107299-	11 High		W Ohio Regional Office	Education	\$148,148	· · ·	\$160,000	\$160,00
		7/1/10 to 6/30/11	Ohio Department of Education through	Lucas County Educationa	al Service Cente	ər		
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of	Health and Human Servic		00		
R-108571-0		Prep Expanded Enrol	Iment Grant	Research	\$171,607	\$8,580	\$180,187	\$180,187
	203365	7/1/09 to 6/30/10	Ohio Department of Education					
	Role	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Pietras, Nancy A.	Administration, College of	Health and Human Service	ces 1	00		
N-121117-0	01 Table	etop Exercise to Pilot-	Test Transitional Medical Care	Research	\$11,700	\$0	\$11,700	\$11,700
Yes	203367	4/1/09 to 8/8/10	Ohio Department of Health - Federal Pa Ohio	ass-Through Funds throug	gh Hospital Cou	Incil of Northw	vest	
	<u>Role</u>	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Bork, Christopher	Administration, College of	Health and Human Service	ces 1	00		
R-121125-0	U	on 2 Stackable Certific		Economic Development	\$69,767	\$5,233	\$75,000	\$75,000
	203363	4/16/09 to 6/30/10	Ohio Board of Regents					
	<u>Role</u>	Name	Department		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of			00		
N-121138-0		-	Education Content Standards	Education	\$33,333	\$1,667	\$35,000	\$35,000
	203410	7/15/09 to 6/30/10	U.S. Department of Education through	Ohio Department of Educ				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of			00		
	Co-I	Smith, Pamela J.	Administration, College of			A 40-	*• • •••••••••••	
N-122064-0	-	on 2: Ohio Skills Bank		Service	\$27,513	\$487	\$28,000	\$28,00
	203699	4/1/10 to 6/30/10	Ohio Board of Regents					
	<u>Role</u>	Name	Department		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of	Health and Human Service	ces 1	00		

Proposal # Public	Title		Activity Type		Award Dolla	rs
Cash Rpt? Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total Dept Share
	Sum of D	epartment (Administratio	n, College of Health and Human Services)		Award Count: 9.00	\$1,180,558

Kinesiology, Department of

N-121543-01	Neuror	nuscular Control in		erior Translation and with Functional Ankle	Research	\$1,000	\$0	\$1,000	\$1,000
20	Instabi 03566	•	National At	hletic Trainers' Association					
20			Nalional Al	-					
	Role	Name		Department		<u>% Credit</u>			
	PI/PD	Gribble, Phillip Ale		Kinesiology, Department of		100			
N-121976-01	Effects	of Five-Toed Socks	with Grippe	ers on the Foot Sole and	Research	\$1,500	\$0	\$1,500	\$1,500
	Ankle I	Bracing Dynamic Po	stural Conti	rol and Ankle Joint					• • • • •
		atics in Individuals v							
20		4/6/10 to 4/5/11		s Athletic Trainers' Association					
	Role	Name		Department		% Credit			
	PI/PD	Gribble, Phillip Ale	xander	Kinesiology, Department of		100		_	
				Sum of Department (Kine	siology, Department of)	Award	Count: 2.00)	\$2,500

Occupational Therapy, Department of

C-120714-02	Option	s for Tomorrow		Service	\$50,000	\$0	\$50,000	\$50,000
20	3197	1/1/10 to 12/31/10	Ability Center of Greater Toledo					. ,
	<u>Role</u>	<u>Name</u>	Department		<u>% Credit</u>			
	PI/PD	Miller, Barbara Ko	pp Occupational Therapy, Depa	rtment of	100			
	Co-l	Steiner, Victoria	Medicine, Department of					
C-120715-02	Option	s for Tomorrow		Service	\$50,000	\$0	\$50,000	\$50,000
20	3268	1/1/10 to 12/31/10	Ohio Dept of Mental Retardation & Develo	opmental Disabilities				
	<u>Role</u>	<u>Name</u>	Department		<u>% Credit</u>			
	PI/PD	Miller, Barbara Ko	pp Occupational Therapy, Depa	rtment of	100			
	Co-I	Steiner, Victoria	Medicine, Department of					
			Sum of Department (Occupational	Therapy, Department o	f) Award	Count: 2.	00	\$100,000

Proposal #	Public	Fitle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Physician As	ash Rpt? Banner Index Budget Period Sponsor(s) Direct Indirect Total Dept S ysician Assistant Studies -121477-01 Realization, Evaluation, and Engagement of Leadership Around the Issue of Racial and Ethnic Disparities in Birth Outcome "Get REEL". Research \$14,072 \$0 \$14,072 \$14 203633 2/1/10 to 1/31/11 March of Dimes - Ohio Chapter							
N-121477-0	1 Realiza	ation, Evaluation, an	d Engagement of Leadership Arou	nd Research	\$14,072	\$0	\$14,072	\$14,072
	the lss	ue of Racial and Eth	nic Disparities in Birth Outcome "C	Get				. ,
	REEL"							
	203633	2/1/10 to 1/31/11	March of Dimes - Ohio Chapter					
	Role	Name	Department		% Cr	edit		
	PI/PD	Moynihan, Vivian I	Physician Assistant Stu	udies				
			Sum of Department	(Physician Assistant Studies	s)	Award Count: 1	.00	\$14,072
Jublia Ucalth	and Bababili	totivo Sorvicoo						
					* 2 222	* 4 005	*• • • •	
N-120878-07	1 Keep /	ABREAST II		Research	\$8,232	\$1,235	\$9,467	\$9,467
	203565	4/1/09 to 3/31/10	The Northeast Ohio Affiliate of Susa	n G. Komen for the Cure throug	gh Kent State	e University		
	Role	Name	Department		<u>% Cr</u>	edit		

Public Health and Rehabilitative Services 100 Sum of Department (Public Health and Rehabilitative Services) \$9,467 Award Count: 1.00

roposal #	Public	Title			Activity Type		Award	Dollars	
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
ocial Work, D	-								
C-109685-02	Workf	orce Development			Research	\$246,500	\$0	\$246,500	\$246,50
		7/1/07 to 6/30/09	Ohio Depa	rtment of Jobs and Family Servic	es				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>redit</u>		
	PI/PD	Cluse-Tolar, Ther	esa S.	Social Work, Department of			100		
C-109685-03	Workf	orce Development			Research	\$246,500	\$0	\$246,500	\$246,50
2	203497	7/1/09 to 6/30/11	Ohio Depa	rtment of Jobs and Family Servic	es				
	Role	Name		Department		<u>% Cr</u>	redit		
	PI/PD	Cluse-Tolar, Ther	esa S.	Social Work, Department of			100		
N-121070-01	Under	standing How Cons	umer Opera	ted Programs (CSPs) Relate	Research	\$44,929	\$4,893	\$49,822	\$49,822
	to Mer	ntal Health Recovery	, .	,					¢.0,0_
2	203442	9/11/09 to 12/31/10	Ohio Depa	rtment of Mental Health					
	Role	Name		<u>Department</u>		% Cr	edit		
	PI/PD	Hoy, Janet M.		Social Work, Department of		1	100		
I-121953-01	North	Toledo Commuinity	Assets Pro	gram	Research	\$20,000	\$0	\$20,000	\$20,000
2	203654	2/10/10 to 8/31/10	Toledo Co	mmunity Foundation through Frie	endly Center				• • • • • •
	Role	Name		Department	•	% Cr	redit		
	PI/PD	Pasupuleti, Suder	shan	Social Work, Department of			100		
		· <u> </u>		Sum of Department (Socia	al Work Departmen	t of)	Award Count:	4 00	\$562,82
					, - -				<i></i>
			Sum of Coll	ege (Health Sciences and Hum	an Services, Colleg	e of) A	ward Count: 1	9.00	\$1,869,41
Indiaina	Collogo	~ f							
ledicine,	College	of							
HEC									
HEC C-010336-16	Model	State-Supported AF			Education	\$742,268	\$1,220	\$743,488	\$743,488
HEC C-010336-16			IEC Division of	Medicine	Education	\$742,268	\$1,220	\$743,488	\$743,488

AHEC								
C-010336-16	Mode	el State-Supported AH	EC	Education	\$742,268	\$1,220	\$743,488	\$743,488
203	525	9/1/09 to 8/31/10	Division of Medicine					. ,
<u>R</u>	ole	<u>Name</u>	Department		<u>% C</u>	redit		
Р	l/PD	Vasquez, Kathleen	AHEC		· · · ·	100		
				Sum of Department (AH	EC)	Award Count:	1.00	\$743,488

Proposal #	Public	c Title		Activity Type		Award Dolla	ars	
Cash Rpt?	Banner Inde	x Budget Period Spons	or(s)		Direct	Indirect	Total	Dept Share
Anesthesiol	logy, Departn	nent of						
N-120841-(Ther Radi Dors	ofrequency Ablation of the Lusal Ramus	bined Pulse Dose and Thermal umbar Medial Branch of the	Clinical Trial Participant	\$560	\$140	\$700	\$700
Yes	203543 <u>Role</u> PI/PD Co-I Co-I	1/1/09 to 12/31/09 Neuro Name Atallah, Joseph Noshi Bhatt, Shashi Farrell, <u>Steven</u>	Therm, Inc <u>Department</u> Anesthesiology, Department of Anesthesiology, Department of		<u>% Cr</u> 1	edit 00		
			Sum of Department (Anesthesi	ology, Department of)		Award Count: 1.00		\$700

	ublic Title		Activity Type		Award		
Cash Rpt? Banner	ndex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
siochemistry & Cano	er Biology, Department of						
C-100763-05 I	nnate Cellular Lectin-medi	ated Binding of Xenoantigens	Research	\$188,167	\$54,531	\$242,698	
200304	9/1/09 to 8/31/11	National Institute of Diabetes, Diges	stive & Kidney Diseases				
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
PI/PE		Urology, Department o		1	00		
Co-l	Dignam, John		r Biology, Department of	¢70.400	¢00.070	¢447 500	· -
	Nechanisms of Ras-Induce Glioblastoma	ed Non-Apoptotic Cell Death in	Research	\$78,460	\$39,073	\$117,533	\$117,533
203419		National Cancer Institute					
Role	Name	Department		% Cr	edit		
PI/PE			r Biology, Department of		00		
Co-I	Erhardt, Paul W.	Center for Drug Design					
Co-I	Overmeyer, Jean I	H. Biochemistry & Cancel	r Biology, Department of				
		d Non-Apoptotic Cell Death in	Research	\$191,000	\$91,770	\$282,770	\$282,770
	Glioblastoma						
202608		National Cancer Institute					
Role	Name Name	Department		<u>% Cr</u>			
PI/PE	,		r Biology, Department of	1	00		
Co-I Co-I	Erhardt, Paul W. Overmeyer, Jean H	Center for Drug Design	r Biology, Department of				
		Cisplatin-DNA Interstrand Cross-		\$150,000	\$30,000	\$180,000	\$180,000
200172	-	American Cancer Society - National		• ····	<i>400,000</i>	<i></i>	\$100,000
Role	Name	Department		<u>% Cr</u>	edit		
PI/PE			r Biology, Department of		00		
	<i>i i</i>	ntial for Tumor Metastasis Suppres		\$204,362	\$89,359	\$293,721	\$293,721
203370	7/17/09 to 6/30/10	National Cancer Institute					¢200,12
Role	Name	Department		% Cr	edit		
PI/PE	D Yeung, Kam C.	Biochemistry & Cancel	r Biology, Department of		00		
Co-P							
Co-l	Bazeley, Peter Ste						
Co-I	DeLaSerna, Ivana		r Biology, Department of	¢250,000	¢404 E00	¢274 E00	
	Adults	mococcal Vaccine in HIV Infected	Research	\$250,000	\$124,500	\$374,500	
203702		National Institutes of Health					
Role	Name	Department		<u>% Cr</u>	edit		
PI/PE			of		00		
Co-I	Dignam, John		r Biology, Department of	·			
Co-I	Khuder, Sadik	Medicine, Department					
Co-l	,		nmunology, Department of				

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
liochemistry	& Cancer Bio	ology, Department of						
C-120402-02		-	n Remodeling by BRAF(V600E) in	Research	\$22,727	\$2,273	\$25,000	\$25,00
	Melan							
	202987	7/1/09 to 6/30/10	Ohio Cancer Research Associates					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biolog	gy, Department of	1	00		
N-120751-01		Role of Base Excisio tin Sensitivity	n Repair and Mismatch Repair in	Research	\$198,527	\$98,866	\$297,393	\$297,393
	203653	3/15/10 to 2/28/11	National Institutes of Health					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Patrick, Stephan	Biochemistry & Cancer Biolog	gy, Department of		00		
	Co-I	Sobol, Robert W.						
N-120754-01	-A1 Target	ed Treatments for In	vasive CNS Tumors	Research	\$100,000	\$49,800	\$149,800	
	203600	3/1/10 to 2/28/11	National Institute of Neurological Disorder	s and Stroke				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Howard, Marthe	Neurosciences, Department	of	1	00		
	Co-l	Maltese, William A						
N-120768-01	-A1 Dissec	cting the Mechanism	s of Tamoxifen Action	Research	\$207,500	\$103,335	\$310,835	\$310,83
	203388	7/1/09 to 4/30/10	National Institutes of Health					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Ratnam, Manohar	Biochemistry & Cancer Biolog	gy, Department of	1	00		
C-120768-02	2 Dissec	cting the Mechanism	s of Tamoxifen Action	Research	\$207,500	\$103,335	\$310,835	\$310,83
	203388	5/5/10 to 4/30/11	National Institutes of Health					
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Ratnam, Manohar	Biochemistry & Cancer Biolog	gy, Department of		00		
C-121316-02	2 Labora	atory Bench Translat	ional Work Related to Commercial	Research	\$48,000	\$12,000	\$60,000	\$60,00
	Develo	opment of Pegylated	Albumin					• • • • • • •
	203385	4/1/10 to 4/30/11	ADS Biotechnology Corporation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Dignam <u>, John</u>	Biochemistry & Cancer Biolog	gy, Department of	1	00		
		Su	m of Department (Biochemistry & Cancer	Biology, Departmer	nt of)	Award Count:	9.00	\$1,878,08

Proposal #	Public T	itle		Activity Type		Award D	ollars	
Cash Rpt? B	anner Index	Budget Period	Sponsor(s)	-	Direct	Indirect	Total	Dept Share
Family Medicin	ne, Departme	ent of						
N-121778-01	Foley I (FIRM)	•	Maintenance Sheet Use Program	Research	\$15,000	\$0	\$15,000	\$15,000
2	203648	3/1/10 to 2/28/11	American Medical Directors Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Gokula, R.R.Murthy	Family Medicine, Department of		10	00		
	Co-I Statistician	Gaspar, Phyllis M. Chen, Yixing						
N-121863-01	Agreen	nent with Benedictin	e Health System Foundation	Service	\$60,000	\$0	\$60,000	\$60,000
2	203618	2/1/10 to 1/31/11	Benedictine Health System Foundation					
	<u>Role</u>	Name	Department		% Cre	dit		
	PI/PD	Gaspar, Phyllis M.	Family Medicine, Department of		10	00		
			Sum of Department (Family Med	icine, Department of	f) A	ward Count: 2	.00	\$75,000

Proposal #	Public 1			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Med Microbi	ology & Immur	nology, Department o	of					
C-100877-1	1 Bacter		kocyte Transcription Activation	Research	\$188,605	\$91,096	\$279,701	\$279,701
	200199		National Institute of Allergy & Infectious Diseas	ses				
	Role	<u>Name</u>	Department		<u>% (</u>	<u>Credit</u>		
	PI/PD	Pan, Zhixing K.	Med Microbiology & Immunology	Department of		100		
S-100877-1	Co-l I-S1 Bacter	Chen, Lingyu	Medicine, Department of kocyte Transcription Activation	Research	\$131,253	\$65,364	\$196,617	¢406 647
0 100017 1	203768	6/28/10 to 5/31/11	National Institute of Allergy & Infectious Diseas		φ101,200	\$00,00 4	φ100,017	\$196,617
	Role	Name	Department		% (<u>Credit</u>		
	PI/PD	Pan, Zhixing K.	Med Microbiology & Immunology	Department of	<u>/// (</u>	100		
	Co-I	Chen, Lingyu	Medicine, Department of					
N-101409-0	1 Secret	arial Grant Account		Service	\$97,000	\$0	\$97,000	\$97,000
Yes	202357	1/20/06 to 1/19/11	American Society for Virology					
	<u>Role</u>	Name	<u>Department</u>		<u>% (</u>	<u>Credit</u>		
-	PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology			100		
C-101467-0			nune Responses by Borrelia	Research	\$247,500	\$119,543	\$367,043	\$367,043
	•	orferi: A Role for IL-						
	202961	6/1/10 to 5/31/11	National Institute of Allergy & Infectious Diseas	Ses	0/ (
	<u>Role</u> PI/PD	<u>Name</u> Wooten, Ronald M	ark Med Microbiology & Immunology	Department of	<u>% (</u>	<u>Credit</u> 100		
	Co-I	Weaver, David	Phys Pharm Met/Cardio Science,			100		
	Co-l	Worth, Randall G.	Med Microbiology & Immunology					
S-101493-04			ngerhans Cells in Skin	Research	\$100,010	\$49,805	\$149,815	\$149,815
	203532	9/18/09 to 9/17/11	National Institute of Arthritis & Musculoskeleta	l & Skin Diseases				,
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% (</u>	<u>Credit</u>		
	PI/PD	Takashima, Akira						
	PI/PD	Takashima, Akira	Med Microbiology & Immunology	Department of		100		
C-101493-0	Co-l	Cortes, Claudio	ngarhana Calla in Skin	Desserab	¢200.240	¢101 115	¢210 462	
C-101493-0		8/1/09 to 7/31/10	ngerhans Cells in Skin National Institute of Arthritis & Musculoskeleta	Research	\$209,348	\$101,115	\$310,463	\$310,463
	200203 Role	Name	Department	a Skin Diseases	0/ (Cradit		
	PI/PD	Takashima, Akira	Med Microbiology & Immunology	Department of	<u>-76 (</u>	<u>Credit</u> 100		
C-101615-0			ogy Junior Scientist Travel Request	Meeting/Symposiu	\$10,000	\$0	\$10,000	\$10,000
			sy canol colonior natol hoquoor	m	φ10,000	ΨŬ	<i><i></i></i>	φ10,000
	202356	4/1/10 to 3/31/11	National Institutes of Health					
	<u>Role</u>	<u>Name</u>	Department		% (<u>Credit</u>		
	PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology			100		
C-119910-02	2 Glande	ers Vaccine Develop		Research	\$192,344	\$92,902	\$285,246	\$285,246
	203473	7/1/09 to 6/30/10	National Institute of Allergy & Infectious Diseas	ses through Universi	ity of Calgar	Ŷ		
	<u>Role</u>	<u>Name</u>	Department		<u>% (</u>	<u>Credit</u>		
	PI/PD	Wooten, Ronald M	ark Med Microbiology & Immunology	Department of		100		

	Public Title			Activity Type		Award		
Cash Rpt? Banner	Index Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
led Microbiology &	Immunology, Department	of						
C-120298-02	Choose Ohio First Schola	rship Progra	m	Education	\$45,432	\$0	\$45,432	\$45,432
20327		Ohio Boaro	of Regents through Ohio Univer	sity				
<u>Role</u>			Department	_	<u>% Cr</u>			
PI/P	,,		Med Microbiology & Immunolog			00	**	
	Immune Response to Pne	umococcal V	accine in HIV Infected	Research	\$250,000	\$124,500	\$374,500	
20370	Adults 2 6/15/10 to 5/31/11	National In	stitutes of Health					
Role		National III	Department		<u>% Cr</u>	adit		
PI/P		ulia	Medicine, Department of			00		
Co-	,		Biochemistry & Cancer Biology	, Department of				
Co-	I Khuder, Sadik		Medicine, Department of	- •				
Co-	,		Med Microbiology & Immunolog					
	Multi-parameter Dendritic	Cell Biosens	sor System to Identify	Research	\$184,896	\$46,224	\$231,120	\$231,12
20319	Contact Allergens 4 12/1/09 to 11/30/10	Colina A I S						
Role		Collpa A.I.S	Department		9/ Cr	adit		
PI/P			Med Microbiology & Immunolog	w Department of	<u>% Cr</u>	<u>ean</u> 100		
	3D Skin Model to Test Tox			Research	\$333,778	\$166,221	\$499,999	\$499,99
	Environmental Chemicals			Robotaton	<i>toco</i> , i i o	¢:00,:	<i>Q</i> 100,000	499,99
20352		National Ins	stitute of Environmental Health Se	ciences				
Role	e <u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
PI/P	,		Med Microbiology & Immunolog		1	00		
Co-			Med Microbiology & Immunolog		** ••••	*-		
			stem: Role for Regulatory	Research	\$59,091	\$5,909	\$65,000	\$65,000
20337	Protein Factor H in the Pro 7 7/1/09 to 6/30/10		en Surraces leart Association - National					
Role		American	Department		<u>% Cr</u>	odit		
PI/P		D	Med Microbiology & Immunolog	v Department of		00		
	The Role of Complement I			Research	\$476,161	\$178,862	\$655.023	\$655,023
20345	•		eart, Lung & Blood Institute		•••••	<i></i>	+,	ψ055,023
Role			Department		<u>% Cr</u>	edit		
PI/P			Med Microbiology & Immunolog	y, Department of		00		
Co-	· · · · · · · · · · · · · · · · · · ·		Med Microbiology & Immunolog					
	Improvement in Paired Do	-		Research	\$255,000	\$112,050	\$367,050	\$367,05
20370	3 5/15/10 to 4/30/11	National Ins	stitutes of Health					
<u>Role</u>			<u>Department</u>		<u>% Cr</u>			
PI/P		islaw M.	Med Microbiology & Immunolog	y, Department of	1	00		
Co-	,		Urology, Department of Medicine, Department of					
Stat	istician Khuder, Sadik		Medicine, Department of					

Proposal # Pub	lic Title		Activity Type		Award	Dollars	
Cash Rpt? Banner Inc	lex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Med Microbiology & Im	munology, Department	of					
N-121610-01 Tra	ansgenic Cow Milk Con	taining Human Antimicrobial Protein	Research	\$100,000	\$0	\$100,000	\$100,000
203683	5/1/10 to 4/30/11	Bill and Melinda Gates Foundation					
Role	<u>Name</u>	<u>Department</u>		<u>% Credi</u>	<u>t</u>		
PI/PD	Matsushima, Hiro	nori Med Microbiology & Immuno	logy, Department of	100			
	Su	n of Department (Med Microbiology & Imm	unology, Department	of) Awa	rd Count: 1	5.00	\$3,659,509

roposal #	Public		0	Activity Type		Award		-
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
	partment of				· _			
R-010737-1		•	al Center HIV Testing Program	Service	\$24,125	\$0	\$24,125	
	203650	1/1/10 to 12/31/10	Centers for Disease Control and Preve Regional Health District	ention & Ohio Department			nty	
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of					
	PI/PD	Locher, Ann	Outcome Management			00	* ~~~~~	
-010845-0			ung Cancer: Gene Identification in Hi	gh Research	\$15,973	\$7,954	\$23,927	
		amilies						
	203406	9/30/09 to 9/29/10	National Cancer Institute through Unive	ersity of Cincinnati				
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Gaba, Colette	Pediatrics, Department of		1	00		
040045 4	Co-l	Mohamed, Iman E		ab Deceareb	¢00 700	¢14 701	¢ 4 4 4 0 4	
-010845-1		amilies	ung Cancer: Gene Identification in Hi	gh Research	\$29,700	\$14,791	\$44,491	
	203540	9/1/09 to 8/31/10	National Cancer Institute through Unive	oraity of Cincinnati				
	Role		Department		0/ 0*	a dit		
	PI/PD	<u>Name</u> Gaba, Colette	Pediatrics, Department of		<u>% Cre</u>	<u>eait</u> 00		
	Co-I	Mohamed, Iman E			I	00		
6-010845-1			ung Cancer: Gene Identification in Hi	ah Research	\$115,600	\$57,569	\$173,169	
-010045-1		amilies	ung cancer. Cene identification in m	gii Research	ψΠ3,000	ψ57,505	ψ175,105	
	203546	9/30/09 to 9/29/10	National Cancer Institute through Unive	ersity of Cincinnati				
	Role	Name	Department		% Cr	adit		
	PI/PD	Gaba, Colette	Pediatrics, Department of			<u>00</u>		
	Co-I	Mohamed, Iman E				00		
-010998-0			to Pneumococcal Polysaccharide	Research	\$195,074	\$92,337	\$287,411	\$287,41 ²
	200290	9/1/09 to 8/31/10	National Institute on Aging		• • • -	•• ••	÷ - ,	Ψ207,41
	Role	Name	Department		% Cr	adit		
	PI/PD	Westerink, M.A. J				<u>00</u>		
	Statistician	Khuder, Sadik	Medicine, Department of			00		
6-011309-0			lar Disease in Diabetes Mellitus	Clinical Trial	\$1,040	\$260	\$1,300	\$1,300
				Organizer	4.,	+	<i>•••••••</i>	ψ1,500
Yes	202530	1/1/04 to 2/28/09	National Heart, Lung & Blood Institute Center		eserve Universit	y/Case Medica	al	
	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			Activity Type			Dollars	D
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ledicine, D	epartment of							
S-011309-1	0-S1 Preve		ar Disease in Diabetes Mellitus	Clinical Trial Organizer	\$120,918	\$58,403	\$179,321	\$179,32 1
		11/15/08 to 10/31/09	National Heart, Lung & Blood Institute thro Center	ough Case Western R	eserve Universi	ty/Case Medic	cal	
	<u>Role</u>	<u>Name</u>	Department		<u>%</u> C	redit		
	PI/PD Co-I	Akpunonu, Basil Busui, Rodica	Medicine, Department of			100		
	Co-l	Mulrow, Patrick J.	Medicine, Department of					
C-011309-1	1 Prevei	ntion of Cardiovascu	ar Disease in Diabetes Mellitus	Clinical Trial Organizer	\$96,232	\$46,192	\$142,424	\$142,424
	203675	11/1/09 to 12/31/10	National Heart, Lung & Blood Institute thro Center	ough Case Western R	eserve Universi	ty/Case Medic	cal	
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>	redit		
	PI/PD	Akpunonu, Basil	Medicine, Department of			100		
	Co-l	Mulrow, Patrick J.	Medicine, Department of					
C-100043-1			nary Comprehensive Care Center for	Service	\$375,296	\$89,498	\$464,794	\$464,794
		es Impacted by HIV						
	203420	8/1/09 to 7/31/10	HIV/AIDS Bureau					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>			
	PI/PD	Duggan, Joan	Medicine, Department of			100		
R-100389-0	Progra	am	HIV Early Intervention Services (EIS)	Service	\$420,754	\$23,800	\$444,554	\$444,554
	203641	4/1/10 to 3/31/11	HIV/AIDS Bureau					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>	redit		
	PI/PD	Duggan, Joan	Medicine, Department of			100		
	Co-l	Georgescu, Claud						
	Co-I	Westerink, M.A. Ju			*		A	
C-100529-0	(COR/	AL)	in Renal Atherosclerotic Lesions	Clinical Trial Organizer	\$2,214,831	\$538,453	\$2,753,284	\$2,753,284
	203291 203670	4/1/10 to 3/31/11	National Heart, Lung & Blood Institute					
	<u>Role</u> PI/PD	<u>Name</u> Cooper, Christoph				100		
N-100783-0			utcomes of Exercise Training	Clinical Trial	\$0	\$0	\$0	\$0
Yes	(HF-A) 202435	CTION-303) 7/19/03 to 12/14/08	National Heart, Lung & Blood Institute thro	Organizer ough Duke University				
	<u>Role</u>	<u>Name</u>	Department		<u>% C</u>	redit		
	PI/PD	Badenhop, Dalynn				100		
	Co-l	Fraker, Theodore	Provost, Health Sciences					
	Co-l	Walsh, Thomas	Medicine, Department of					

Proposal #	Public T			Activity Type		Award		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
ledicine, D	epartment of							
			Outcomes of Exercise Training (ACTION)	Clinical Trial Organizer	\$0	\$0	\$0	\$
Yes		4/1/03 to 2/18/05	National Heart, Lung & Blood Institute throug	h Duke University				
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Badenhop, Dalynr Fraker, Theodore Walsh, Thomas	Department Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cru</u> 1	<u>edit</u> 00		
R-100783-0			on Ventricular Function,	Clinical Trial	\$0	\$0	\$0	\$
			ocardial Perfusion and Clinical A Nuclear Ancillary Study of HF-ACTION	Organizer				•
Yes	202436		National Heart, Lung & Blood Institute throug	h Duke University				
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Badenhop, Dalynr Goodenday, Lucy Khouri, Samer J. Suh, David Dong- Walsh, Thomas	Department Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cru</u> 1	<u>ədit</u> 00		
N-100870-0			aling and Prevention of Digital Ulcers in	Clinical Trial	\$0	\$0	\$0	¢
N-100070-0		s with Systemic Scl		Participant	ΨΟ	ΨΟ	ψυ	\$(
Yes	200296		Actelion Clinical Operations, Inc.	ranopant				
100	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Kahaleh, M Basha				00		
C-100877-1	11 Bacteri	ial, Signaling, & Leu	kocyte Transcription Activation	Research	\$188,605	\$91,096	\$279,701	
	200199	12/1/09 to 11/30/10	National Institute of Allergy & Infectious Dise	ases				
	<u>Role</u> PI/PD Co-I	<u>Name</u> Pan, Zhixing K. Chen, Lingyu	Department Med Microbiology & Immunolog Medicine, Department of	y, Department of	<u>% Cre</u> 1	00		
S-100877-1	1-S1 Bacteri	ial, Signaling, & Leu	kocyte Transcription Activation	Research	\$131,253	\$65,364	\$196,617	
	203768	6/28/10 to 5/31/11	National Institute of Allergy & Infectious Dise	ases				
	<u>Role</u> PI/PD Co-I	<u>Name</u> Pan, Zhixing K. Chen, Lingyu	Department Med Microbiology & Immunolog Medicine, Department of	y, Department of	<u>% Cro</u> 1	<u>edit</u> 00		
N-101051-0	Treatm	tional LymphoCare	Study: An Observational Study of Prognosis in Patients with Follicular	Clinical Trial Participant	\$200	\$50	\$250	\$250
Yes	Role PI/PD Co-I Co-I Co-I Dir Ctr/Inst	<u>Name</u> Mohamed, Iman E Chaudhary, Rekha Skeel, Roland Veltri, Salvatore Braun, Donald P.	Department Medicine, Department of		<u>% Cr</u> 1	<u>ədit</u> 00		

roposal #	Public				Activity Type		Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share	
	epartment of									
N-101088-0	1 Caroti	d Revascularization			Clinical Trial Organizer	\$7,850	\$1,963	\$9,813		
Yes	200108	1/3/05 to 1/2/11		itute of Neurological Disorde	rs and Stroke through U	niversity of Me	dicine & Dentisi	try		
			of New Jerse							
	<u>Role</u>	<u>Name</u>		Department		<u>% Cr</u>				
	PI/PD	Nazzal, Munier N	1.S.	Surgery, Department of		1	00			
	Co-l	Abbas, Jihad T.		Surgery, Department of						
	Co-l	Burket, Mark		Medicine, Department of						
	Co-l	Hafeez, Faizan		Neurology, Department of						
	Co-l	Ramsey-Williams		Resid Prgm-Neurosciences						
	Co-l	Tietjen, Gretcher		Neurology, Department of						
I-101091-0				f Subjects Experiencing	Clinical Trial	\$40	\$10	\$50	\$50	
	Virolo	gic Failure on a HA			Participant					
Yes	202393	12/22/04 to 12/21/0	9 Bristol-Myers	s Squibb & PPD Developmen	ot, LLC					
	Role	Name		Department		% Cr	edit			
	PI/PD	Duggan, Joan		Medicine, Department of			00			
I-101133-0	1 Phase	II/III Multi-center, R	andomized, D	ouble-blind	Clinical Trial	\$1,500	\$375	\$1,875	\$1,875	
				of Daily Treatment with	Participant	. ,		. ,	ψ1,070	
				nction in Subjects with						
		Moderate Dement								
Yes	200334	4/6/05 to 4/5/10		gh PPD Development, LLC						
100	Role	Name	,	Department		<u>% Cr</u>	adit			
	PI/PD	Iwuagwu, Cletus	LI	Medicine, Department of			<u>00</u>			
	Co-l	Hejeebu, Srini K.		Medicine, Department of		·	00			
	Co-l	Hicks, Barbara H		Nursing, College of						
	Co-l	Steiner, Victoria		Medicine, Department of						
N-101165-0				Placebo-Controlled,	Clinical Trial	\$200	\$50	\$250	\$250	
				tion Study of Ad2/Hypoxia	Participant	+_ •••	Q	+=00	φ230	
				its with Intermittent	ranopant					
		ication								
Yes	200339	5/16/05 to 5/15/09	Genzyme Co	ornoration						
165	Role	Name	Ochzynie Oc	Department		% Cr	odit			
	PI/PD	Bashir, Riyaz				<u>70 CI</u>				
	PI/PD PI/PD	Colyer, William F)	Medicine, Department of Medicine, Department of		1	00			
	Co-l			Medicine, Department of		I	00			
	Co-l	Badenhop, Dalyr Burket, Mark		Medicine, Department of						
	Co-l		bor							
	C0-1	Cooper, Christop		Medicine, Department of						

Proposal #				Activity Type	Award Dollars			-
		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
	epartment of							
N-101228-0	01 Cardio (COR)		in Renal Atherosclerotic Lesions	Research	\$37,120	\$9,280	\$46,400	\$46,40
Yes	200283	3/23/05 to 3/31/11	National Heart, Lung & Blood Institute throug	gh Medical University	y of Ohio at Tole	do		
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</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-l	Cooper, Christoph						
	Co-l	Kaw, Dinkar	Medicine, Department of					
	Co-l	Malhotra, Deepak	Medicine, Department of					
	Co-l	Ratnam, Shobha	Medicine, Department of					
D 404000	Co-l	Shapiro, Joseph	Medicine, Department of	a i	A40 500	^	\$ 40 500	
R-101303-		· ·	ugh Existing Support Groups	Service	\$12,500	\$0	\$12,500	
	203652	1/1/10 to 12/31/10	Centers for Disease Control and Prevention Regional Health District	& Ohio Department	of Health throug	h Lucas Coun	ty	
	<u>Role</u>	<u>Name</u>	Department		% Cre	edit		
	PI/PD	Duggan, Joan	Medicine, Department of					
	PI/PD	Locher, Ann	Outcome Management		1(00		
R-101307-0	05 HIV Pi	revention in a Medica	I Care Setting Project	Service	\$12,500	\$0	\$12,500	
	203651	1/1/10 to 12/31/10	Centers for Disease Control and Prevention	& Ohio Department	of Health throug	h Lucas Coun	ty	
			Regional Health District		-		-	
	Role	N I						
		<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	<u>Name</u> Duggan, Joan	Department Medicine, Department of		<u>% Cre</u>	e <u>dit</u>		
					<u>% Cre</u> 1(
N-101315-	PI/PD PI/PD	Duggan, Joan Locher, Ann	Medicine, Department of	Clinical Trial			\$13,000	\$13,00
N-101315-(PI/PD PI/PD	Duggan, Joan Locher, Ann PTX Vascular Stent i	Medicine, Department of Outcome Management	Clinical Trial Participant	1(00	\$13,000	\$13,00
N-101315- 0 Yes	PI/PD PI/PD 01 Zilver	Duggan, Joan Locher, Ann PTX Vascular Stent i	Medicine, Department of Outcome Management		1(00	\$13,000	\$13,00
	PI/PD PI/PD 01 Zilver Artery 200338 Role	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u>	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal		1(00 \$2,600	\$13,000	\$13,00
	PI/PD PI/PD 01 Zilver Artery 200338	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc.		1(\$10,400 <u>% Cre</u>	00 \$2,600	\$13,000	\$13,000
	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u> Burket, Mark Bashir, Riyaz	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal <i>Cook, Inc.</i> <u>Department</u> Medicine, Department of Medicine, Department of		1(\$10,400 <u>% Cre</u>	00 \$2,600	\$13,000	\$13,00
Yes	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u> Burket, Mark	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of	Participant	1(\$10,400 <u>% Cre</u>	00 \$2,600	\$13,000	\$13,00
	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I Co-I	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u> Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High	Participant Clinical Trial	1(\$10,400 <u>% Cre</u>	00 \$2,600	\$13,000	
Yes	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I Co-I	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u> Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of	Participant	1(\$10,400 <u>% Cre</u> 1(00 \$2,600 edit 00		
Yes	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I Co-I Co-I Surgio	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u> Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(00 \$2,600 edit 00		
Yes	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I 01 The V Surgio Using	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 <u>Name</u> Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High Extracranial Carotid Artery Stenosis rotid Stent and Emboshield BareWire	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(00 \$2,600 edit 00		
Yes	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I 01 The V Surgio Using Rapid 200340	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 Name Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with the Bard ViVEXX Car	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High Extracranial Carotid Artery Stenosis rotid Stent and Emboshield BareWire	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(00 \$2,600 edit 00		
Yes N-101340-0	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I 01 The V Surgio Using Rapid 200340 Role	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 Name Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with the Bard ViVEXX Car Exchange Embolic P 2/27/06 to 2/26/10 Name	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High Extracranial Carotid Artery Stenosis rotid Stent and Emboshield BareWire Protection System Bard Peripheral Vascular, Inc. Department	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(200 \$2,600 \$300		
Yes N-101340-0	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I 01 The V Surgio Using Rapid 200340 Role PI/PD	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 Name Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with the Bard ViVEXX Can Exchange Embolic P 2/27/06 to 2/26/10 Name Burket, Mark	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High Extracranial Carotid Artery Stenosis rotid Stent and Emboshield BareWire Protection System Bard Peripheral Vascular, Inc. Department Medicine, Department of	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(\$1,200	200 \$2,600 \$300		
Yes N-101340-0	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I 01 The V Surgio Using Rapid 200340 Role PI/PD Co-I	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 Name Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with the Bard ViVEXX Can Exchange Embolic P 2/27/06 to 2/26/10 Name Burket, Mark Bashir, Riyaz	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High Extracranial Carotid Artery Stenosis rotid Stent and Emboshield BareWire Protection System Bard Peripheral Vascular, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(\$1,200	200 \$2,600 edit 00 \$300		\$13,000 \$1,500
Yes N-101340-0	PI/PD PI/PD 01 Zilver Artery 200338 Role PI/PD Co-I Co-I Co-I 01 The V Surgio Using Rapid 200340 Role PI/PD	Duggan, Joan Locher, Ann PTX Vascular Stent i 9/8/05 to 9/7/10 Name Burket, Mark Bashir, Riyaz Colyer, William R. iVEXX Carotid Revas cal Risk Patients with the Bard ViVEXX Can Exchange Embolic P 2/27/06 to 2/26/10 Name Burket, Mark	Medicine, Department of Outcome Management n the Above-the-Knee Femoropopliteal Cook, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of Cularization Trial (VIVA) for High Extracranial Carotid Artery Stenosis rotid Stent and Emboshield BareWire Protection System Bard Peripheral Vascular, Inc. Department Medicine, Department of Medicine, Department of Medicine, Department of	Participant Clinical Trial	1(\$10,400 <u>% Cre</u> 1(\$1,200	200 \$2,600 edit 00 \$300		

Proposal #	Public		•		Activity Type		Award I		
•		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
	epartment of					* ***	<u> </u>	***	
C-101353-0	•			Icium Signaling Machinery	Research	\$200,236	\$94,772	\$295,008	
	202590	7/1/09 to 6/30/10	Inational Inst	titute of General Medical Sciences	5	0/ 0	1:4		
	Role	<u>Name</u> Xia Z i lian		Department	Dependencest	<u>% Cre</u>			
	PI/PD Co-I	Xie, Zi-Jian	d	Phys Pharm Met/Cardio Science Neurosciences, Department of	, Department of	10	00		
	Co-I	Giovannucci, Davi Liu, Jiang	u	Medicine, Department of					
N-101432-0		· J	aluation in P	atients with Diabetes	Clinical Trial	\$920	\$230	\$1,150	** * * *
101432-0				vessel Disease (FREEDOM)	Organizer	φ 9 20	φ230	φ1,150	\$1,150
Yes	200689	• •		art, Lung & Blood Institute through	•	ol of Medicine -	New York City	/	
165	Role	Name	i valional nee	Department		-			
	PI/PD	Colyer, William R.		Medicine, Department of		<u>% Cre</u>	<u>2011</u> 20		
	Co-I	Burket, Mark		Medicine, Department of		I.	50		
	Co-l	Cooper, Christoph	er	Medicine, Department of					
	Co-l	Durham, Samuel		Surgery, Department of					
	Co-l	Pandya, Utpal		Medicine, Department of					
	Co-l	Tennyson, Gregor	vE.	Medicine, Department of					
	Co-I	Tietjen, Gretchen	,	Neurology, Department of					
N-101450-0	1 Caroti		et Post-App	roval Trial to Uncover	Clinical Trial	\$3,680	\$920	\$4,600	\$4,600
		icipated and Rare Ev			Participant		·	. ,	¢ 1,000
Yes	200346	7/7/06 to 7/6/10	Guidant Cor		•				
	Role	Name		Department		<u>% Cre</u>	edit		
	PI/PD	Burket, Mark		Medicine, Department of			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-I	Ramsey-Williams,	Vicki A.	Resid Prgm-Neurosciences					
	Co-I	Tietjen, Gretchen		Neurology, Department of					
N-101474-0	1 Pfizer	Support for CORAL:	Cardiovasc	ular Outcomes for Renal	Clinical Trial	\$290,000	\$0	\$290,000	\$290,000
	Athere	eosclerotic Lesions			Organizer				. ,
Yes	200349	9/1/06 to 8/31/11	Pfizer, Inc.						
	Role	<u>Name</u>		Department		% Cre	edit		
	PI/PD	Cooper, Christoph	er	Medicine, Department of		1(00		
C-101481-0	4 CARE	ER: Investigation of	Intron Cellul	ar Roles	Research	\$102,788	\$48,198	\$150,986	\$150,986
	202567	6/1/10 to 5/31/11	Molecular &	Cellular Biosciences					• • • • • • • •
	Role	Name		Department		<u>% Cre</u>	dit		
	PI/PD	Fedorov, Alexei		Medicine, Department of		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	00		
N-101516-0					Clinical Trial	\$600	\$150	\$750	\$750
					Participant	,		• ••••	φ <i>1</i> 50
Yes	200682	12/18/06 to 12/17/10	Actelion Clin	ical Operations, Inc	. articipant				
100	Role	<u>Name</u>		Department		<u>% Cre</u>	dit		
	PI/PD	Kahaleh, M Basha	ar	Medicine, Department of			<u>2011</u> 20		
			A1	modifie, Department of		IV.			

roposal #	Public T			Activity Type	Award D			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
edicine, De	partment of							
C-101523-0	5 Claudio	cation: Exercise vs.	Endoluminal Revascularization	Clinical Trial Participant	\$4,028	\$1,945	\$5,973	\$5,973
	203523	8/1/09 to 7/31/10	National Heart, Lung & Blood Institute thro	ough Rhode Island Hosp	ital			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Badenhop, Dalynn	Medicine, Department of		1	00		
N-101551-01			, Controlled, Phase II Trial of	Clinical Trial	\$2,880	\$720	\$3,600	
			y with or without Panitumumab as	Participant				
			jects with Metastatic or Recurrent Head					
		•	s-over Second-line Panitumumab					
			vho Fail the Combination					
Yes	202751	4/9/07 to 4/8/11	Amgen, Inc.					
	<u>Role</u>	Name	Department		<u>% Cre</u>			
	PI/PD	Chaudhuri, Prabir	Surgery, Department of		10	00		
	Co-l Co-l	Chaudhary, Rekha Mohamed, Iman E						
	Co-l	Veltri, Salvatore	Medicine, Department of Medicine, Department of					
l-101575-0 ⁻			ouble-blind, Parallel-group,	Clinical Trial	\$7,200	\$1,800	\$9,000	\$9,000
			dy Comparing the Long Term Safety of	Participant	ψ1,200	ψ1,000	ψ0,000	\$9,000
			ug x 2 Actuations Twice Daily to	ranopun				
			ug x 2 Actuations twice daily in Adult					
		lolescent (> 12 years						
Yes	202877	3/1/07 to 2/28/10	, AstraZeneca, L.P.					
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Olson, Dan	Medicine, Department of			00		
	Co-I	Assaly, Ragheb	Medicine, Department of					
	Co-I	Hammersley, Jeffr						
	Co-l	Hernandez, Dawn-						
	Co-l	Willey, James	Medicine, Department of					
N-101598-0 ²	Co-l	Yoon-Krawczyk, Y	oungsook Medicine, Department of		¢07 400	¢¢ 705	¢22.022	•
1-101298-0		ited Safety vs. Ibupro	Randomized Evaluation of Celecoxib	Clinical Trial Participant	\$27,138	\$6,785	\$33,923	\$33,923
Yes	202562	4/6/07 to 4/5/11	Pfizer, Inc. through INC Research, Inc.	Fanicipani				
165	Role	Name	Department		% Cre	odit		
	PI/PD	Akpunonu, Basil	Medicine, Department of			<u>adit</u> 00		
	Co-I	Bittar, Samih	Medicine, Department of					
	Co-l	Bruhl, Steven	Resid Prgm-Medicine					
	Co-l	Hinch, Bryan Thon						
	Co-l	Vijendra, Divya						
	Stdnt Schol		ee Medicine, Department of					

Proposal #	Publi	c Title			Activity Type		Award I	Dollars	
		x Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Shar
N-101603-	Ataz Com	ly EPZ108859, Safety a anavir + Ritonavir + th bination Tablet (ABC/	e Abacavir/l 3TC FDC) fo	of an Initial Regimen of _amivudine Fixed-dose r 36 Weeks Followed by 3TC FDC or Maintenance of	Clinical Trial Participant	\$4,691	\$1,173	\$5,864	\$5,86
Yes		nitial Regimen for an A 2/12/07 to 2/11/11		3 Weeks					
	<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-		er PTX Vascular Stent	-		Clinical Trial Participant	\$7,155	\$1,789	\$8,944	\$8,94
Yes	202588 <u>Role</u> PI/PD Co-I Co-I	6/22/07 to 6/21/10 <u>Name</u> Burket, Mark Colyer, William R. Cooper, Christoph		<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-119845-	01 Carv	edilol In High Risk Hy	pertensives		Clinical Trial Organizer	\$-5,067	\$-1,267	\$-6,334	\$-6,33
Yes	202852	8/31/07 to 8/30/11	GlaxoSmith	-					
	<u>Role</u> PI/PD Co-I	<u>Name</u> Cooper, Christoph Pandya, Utpal	ner	<u>Department</u> Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-119862-	01 Rano Main Pacl	domized, Single Blind Itaining Patency and S Itaxel-eluting Mesh aft	Safety of the er Surgical I	ess the Effectiveness of Vascular Wrap mplantation	Clinical Trial Participant	\$8,210	\$2,053	\$10,263	
Yes	202819	8/7/07 to 8/6/09	Angiotech I	Pharmaceuticals, Inc.					
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Nazzal, Munier M. Abbas, Jihad T. Kaw, Dinkar Malhotra, Deepak Ratnam, Shobha Shapiro, Joseph		Department Surgery, Department of Surgery, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		

roposal #	Public			Activity Type		Award D		
•		c Budget Period Spe	onsor(s)		Direct	Indirect	Total	Dept Shar
	epartment of							
N-119863-0			he Vascular Wrap Paclitaxel-Eluting	Clinical Trial	\$5,325	\$1,331	\$6,656	
			on with the Lifespan ePTFE	Participant				
		••	tremity for Hemodialysis Vascular					
Yes	Acce 202848		giotech Pharmaceuticals, Inc.					
162	Role	Name	Department		<u>% Cr</u>	adit		
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of			<u>9011</u> 00		
	Co-I	Abbas, Jihad T.	Surgery, Department of			00		
	Co-l	Kaw, Dinkar	Surgery, Department of					
	Co-l	Malhotra, Deepak	Surgery, Department of					
	Co-I	Ratnam, Shobha	Medicine, Department of					
	Co-I	Shapiro, Joseph	Surgery, Department of					
N-119875-0	01 A Rai	ndomized Open-label, Mu	Iticenter Study to Assess the Safety	Clinical Trial	\$96	\$24	\$120	\$12
	and T	Colerability of Doripenem	Compared with Imipenem in the	Participant				•
	Treat	ment of Subjects with Co	mplicated Intra-abdominal					
	Infect	tions or Ventilator-associa	ated Pneumonia					
Yes	202893	8/28/07 to 1/16/09 Pe	ninsula Pharmaceuticals, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Hammersley, Jeffrey	Medicine, Department of		1	00		
	Co-I	Assaly, Ragheb	Medicine, Department of					
	Co-I	Hernandez, Dawn-Alita						
	Co-l	Olson, Dan	Medicine, Department of					
	Co-l	Willey, James	Medicine, Department of					
400000	Co-I	Yoon-Krawczyk, Youn			<i>\$4.040</i>	* ~~~	¢4.000	
N-120088-0			lacebo-controlled, Double-blinded	Clinical Trial	\$1,040	\$260	\$1,300	\$1,30
			ty of Lubiprostone in Patients with	Participant				
Vaa	202871	id-induced Bowel Dysfund	campo Pharmaceuticals, Inc.					
Yes	Role	Name			0/ C r	adit		
	PI/PD	Daboul, Isam	<u>Department</u> Medicine, Department of		<u>% Cre</u>	<u>eait</u> 00		
	Co-l	Filipiak, Charles L.	Medicine, Department of		ļ	00		
	Co-l	Sodeman, Thomas C.	Medicine, Department of					
N-120172-0			CH 530348 in Preventing Heart	Clinical Trial	\$9,720	\$2,430	\$12,150	
			vith Atherosclerosis (Study P04737)	Participant	<i>vo</i> ,: <u>-</u> <i>v</i>	<i> </i>	<i>•</i> ,	
Yes	202933		hering Plough Research Institute					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of			00		
	Co-I	Burket, Mark	Medicine, Department of					
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences					
	Co-I	Nazzal, Munier M.S.	Surgery, Department of					

Proposal #					Activity Type		Award	Dollars	
Cash Rpt?	? Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Nedicine, D	Department of								
N-120191 - Yes	Stud Atory by In	4-week, Randomized, I y Comparing Effects o vastatin 80 mg on Athe travascular Ultrasound Require Coronary Ang 1/15/08 to 1/14/11	f Treatment with Ro rosclerotic Disease I in Pts with Coron jography	osuvastatin 40 mg or e Burden Measured	Clinical Trial Participant	\$1,234	\$308	\$1,542	\$1,542
103	Role	Name	Depar	tment		<u>% C</u> i	redit		
	PI/PD Co-I Co-I Co-I Co-I Co-I	Colyer, William R. Burket, Mark Cooper, Christophe Eltahawy, Ehab A. Pandya, Utpal	Medici Medici er Medici Resid	ne, Department of ne, Department of ne, Department of Prgm-Medicine ne, Department of			100		
N-120218-		ndomized, Double-blin	d, Placebo-control	led Clinical Trial to	Clinical Trial	\$1,600	\$400	\$2,000	\$2,000
Yes	Doce	uate the Efficacy and S staxel Vs. Trastuzumab -Positive Metastatic Br 11/14/08 to 11/13/10	+ Docetaxel in Pre east Cancer		Participant				
	<u>Role</u>	<u>Name</u>	Depar			<u>% C</u> i	edit		
	PI/PD	Mohamed, Iman E.	Medici	ne, Department of			100		
N-120360-	Adul				Research	\$250,000	\$122,010	\$372,010	\$372,010
	203461		National Institutes of						
	<u>Role</u> PI/PD	<u>Name</u> Westerink, M.A. Ju	lia <u>Depar</u> Medici	<u>tment</u> ne, Department of		<u>% Ci</u>	<u>redit</u> 100		
N-120360-		une Response to Pneu	mococcal Vaccine	in HIV Infected	Research	\$250,000	\$124,500	\$374,500	\$374,500
	Adul			611					
	203702	6/15/10 to 5/31/11	National Institutes of			e/ 0			
	<u>Role</u> PI/PD	<u>Name</u> Westerink, M.A. Ju	lia <u>Depar</u>	ne, Department of		<u>% Ci</u>	<u>edit</u> 100		
	Co-I	Dignam, John		emistry & Cancer Biolo	av Department of		100		
	Co-l	Khuder, Sadik		ne, Department of	gy, Dopartmont of				
	Co-l	Takashima, Akira		licrobiology & Immuno	logy, Department of				
N-120425-		Balance Study (Treatm			Clinical Trial	\$3,680	\$920	\$4,600	\$4,600
		aptan in NYHA Class II			Participant				• • • • •
Yes	203026	6/4/08 to 6/30/10			liac Clinical Studies, Inc.				
	<u>Role</u>	<u>Name</u>	<u>Depar</u>			<u>% C</u> i			
	PI/PD	Khouri, Samer J.		ne, Department of			100		
	Co-l	Colyer, William R.	Medici	ne, Department of					

Proposal #	Public		a (Activity Type		Award		
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
-	epartment of		D	the Observation of Otseland		*7 400	\$4.0 5 0	<u> </u>	
N-120445-0				tive Observational Study of	Clinical Trial Participant	\$7,400	\$1,850	\$9,250	\$9,250
		atment Experienced		timized Background Therapy	Panticipant				
Yes	203149	8/11/08 to 8/10/10	Pfizer, Inc.						
165	Role	Name		Department		<u>% Cre</u>	odit		
	PI/PD	Duggan, Joan		Medicine, Department of			<u>eun</u> 00		
	Co-I	Akpanudo, Barbai	ra D	Medicine, Department of		'	00		
	Co-l	Dwyer, Mary F.	u D.	Medicine, Department of					
N-120452-0			Efficacy ar	ad Safety of Oglemilast in	Clinical Trial	\$42,102	\$10,526	\$52,628	\$52,628
		nts with Chronic Obs			Participant	<i>••••••</i>	<i>↓,</i>	<i> </i>	φ32,020
Yes	203196	8/6/08 to 4/30/09		search Institute					
	Role	Name		Department		<u>% Cre</u>	edit		
	PI/PD	Olson, Dan		Medicine, Department of			00		
	Co-I	Assaly, Ragheb		Medicine, Department of					
	Co-l	Hammersley, Jeff	rey	Medicine, Department of					
	Co-l	Hernandez, Dawn		Medicine, Department of					
	Co-l	Willey, James		Medicine, Department of					
	Co-I	Yoon-Krawczyk, Y		Medicine, Department of					
N-120515-0	· · · · · · · · · · · · · · · · · · ·			icacy of Drug in Patients	Clinical Trial	\$400	\$100	\$500	\$500
		Opioid-induced Bowe			Participant				
Yes	203115	6/20/08 to 6/19/09	Sucampo	Pharmaceuticals, Inc.					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Daboul, Isam		Medicine, Department of		1	00		
	Co-l	Filipiak, Charles L		Medicine, Department of					
	Co-I	Sodeman, Thoma		Medicine, Department of		• · · • • • • •	* • • • • •	* · - · · · - -	
I-120533-0			ive RNA Sa	mple Quality Control	Research	\$132,908	\$61,524	\$194,432	\$194,432
	Metho								
	203639	3/11/10 to 2/28/11	National C	ancer Institute					
	Role	Name		Department		<u>% Cre</u>			
	PI/PD	Willey, James		Medicine, Department of		1	00		
	Co-PI	Anders, John							
	Co-PI	Kanigan, Tanya		Decid Dram Dathelem					
	Co-I Statistician	Zyrek-Betts, Jill Muder, Sadik		Resid Prgm-Pathology Medicine, Department of					
N-120534-0		o-Stage Prospective	Observation	· •	Clinical Trial	\$23,336	\$5,834	\$29,171	¢00.474
N-120334-0				eening Tests and the	Participant	φ23,330	φ J ,0 J 4	φ23,171	\$29,171
				rtension and Pulmonary	rancipant				
		tension	tena nype	rtension and r unionally					
Yes	203209	12/8/08 to 12/7/10	Actelion C	linical Operations, Inc.					
165	Role	Name	Actonon	Department		<u>% Cre</u>	adit		
	PI/PD	Kahaleh, M Bash	ar	Medicine, Department of			<u>eun</u> 00		
	Co-l	Burket, Mark	ai	Medicine, Department of		1	00		
	00-1	Durket, Mark		medicine, Department of					

roposal #				Activity Type		Award I		
			ponsor(s)		Direct	Indirect	Total	Dept Shar
	Department of				• • • • • • •			
N-120566-			Placebo-controlled, Phase-2b Study	Clinical Trial	\$19,600	\$4,900	\$24,500	\$24,50
			cacy Effects of ART-123 on Subjects	Participant				
Yes	203195		d Intravascular Coagulation rtisan Pharma Inc.					
162	Role	Name	Department		% Cr	odit		
	PI/PD	Assaly, Ragheb	Medicine, Department of			00		
	Co-I	Hammersley, Jeffrey	Medicine, Department of			00		
	Co-l	Hernandez, Dawn-Ali						
	Co-l	Olson, Dan	Medicine, Department of					
	Co-l	Willey, James	Medicine, Department of					
	Co-l	Yoon-Krawczyk, You						
C-120609-			oids, A New Risk Factor of Adverse	Research	\$50,000	\$5,000	\$55,000	\$55,00
		liac Events in Patients wi						
	203188		merican Heart Association - National					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Tian, Jiang	Medicine, Department of	Clinical Trial		00	******	
1_1 20 / no_		asa 7 Multi-contor Rand	omized Double-blind		\$29,585	\$7,396	\$36,981	¢26.00
N-120709-			omized, Double-blind,		<i>4</i> 20,000	ψ1,000	vvv , vv .	\$30,30
-120/09-	Place	ebo-controlled Study to E	Evaluate the Safety, Tolerability and	Participant	<i>4</i> -0,000	ψ1,000	\$00,00	\$30,90
120703	Place Effic	ebo-controlled Study to E acy of MP-376 Inhalation	Evaluate the Safety, Tolerability and Solution Administered for 5 Days		<i>4</i> 20,000	ψ1,000	<i>400,001</i>	\$30,90
-120709	Place Effic ever	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu	Evaluate the Safety, Tolerability and		<i>4-0,000</i>	¢1,000		\$30,30
	Plac Effic ever Patie	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD		~ _0,000	<i><i>ψ</i>,000</i>	¥~~,~~	430,30
Yes	Plac Effic ever Patie 203212	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals				~~ ,~~.	430,30
	Place Effic every Patie 203212 <u>Role</u>	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department		<u>% Cr</u>	edit	~~ ,~~.	\$30,30
	Place Effic every Patie 203212 <u>Role</u> Pl/PD	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of		<u>% Cr</u>		~~ ,~~,~~	\$30,30
	Place Effic every Patie 203212 <u>Role</u> PI/PD Co-I	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Department Medicine, Department of Medicine, Department of		<u>% Cr</u>	edit	~~ ,~~,~~	\$36,98 [,]
Yes	Place Effic every Patie 203212 Role PI/PD Co-I Co-I	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Department Medicine, Department of Medicine, Department of	Participant	<u>% Cr</u> ı 1	<u>edit</u> 00		\$30,30
Yes	Place Effice every Patie 203212 203212 Role PI/PD Co-I Co-I Co-I	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M <u>Name</u> Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine		<u>% Cr</u>	edit	\$50,000	\$30,30
Yes	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Co-1	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Ipex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo	Participant	<u>% Cr</u> u 1 \$50,000	<u>edit</u> 00 \$0		\$30, 3 0
Yes	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Co-1 Co-1 Co-1	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department	Participant	<u>% Cru</u> 1 \$50,000 <u>% Cru</u>	<u>edit</u> 00 \$0 edit		\$30, 3 0
Yes	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 Co-1 Co-1 Co-1 Co-1	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Ipex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart	Participant	<u>% Cru</u> 1 \$50,000 <u>% Cru</u>	<u>edit</u> 00 \$0		\$30, 3 0
Yes C-120714-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optic 203197 <u>Role</u> PI/PD Co-1	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department	Participant	<u>% Cru</u> 1 \$50,000 <u>% Cru</u>	<u>edit</u> 00 \$0 edit		\$30,50
Yes C-120714-	Place Effice every Patie 203212 Role PI/PD Co-I Co-I 203197 Role PI/PD Co-I PI/PD Co-I	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of	Participant Service tment of Service	<u>% Cr</u> ı 1 \$50,000 <u>% Crı</u> 1	<u>edit</u> 00 \$0 <u>edit</u> 00	\$50,000	\$30,90
	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optie 203197 <u>Role</u> PI/PD Co-1 02 Optie 203268	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Ipex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of	Participant Service tment of Service	<u>% Cr</u> u 1 \$50,000 <u>% Cru</u> 1 \$50,000	edit 00 \$0 edit 00 \$0	\$50,000	\$30,90
Yes C-120714-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 203197 Role PI/PD Co-1 02 Optie 203268 Role	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O Name	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Ipex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department	Participant Service Itment of Service pmental Disabilities	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u>	edit 00 \$0 edit 00 \$0 edit	\$50,000	\$30,50
Yes C-120714-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optie 203197 <u>Role</u> PI/PD Co-1 02 Optie 203268	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Opex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department Occupational Therapy, Depart	Participant Service Itment of Service pmental Disabilities	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u>	edit 00 \$0 edit 00 \$0	\$50,000	\$30,90
Yes C-120714-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optic 203197 Role PI/PD Co-1 02 Optic 203268 Role PI/PD Co-1	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria Ons for Tomorrow 1/1/10 to 12/31/10 O Name Miller, Barbara Kopp Steiner, Victoria	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Ipex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department	Participant Service Itment of Service pmental Disabilities	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u>	edit 00 \$0 edit 00 \$0 edit	\$50,000	
Yes C-120714- C-120715-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optie 203197 Role PI/PD Co-1 02 Optie 203268 Role PI/PD Co-1 02 Optie 203268	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O Name Miller, Barbara Kopp Steiner, Victoria	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Opex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department Occupational Therapy, Depart Medicine, Department of	Participant Service tment of Service pmental Disabilities tment of	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1	edit 00 \$0 edit 00 \$0 edit 00	\$50,000	
Yes C-120714- C-120715-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optie 203197 Role PI/PD Co-1 02 Optie 203268 Role PI/PD Co-1 02 Optie 203268	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O Name Miller, Barbara Kopp Steiner, Victoria al Ischemic Lesions in Se rostinil Diethanolamine:	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department Occupational Therapy, Depart Medicine, Department of Cleroderma Treated with Oral A Randomized, Double-Blind, ter Study	Participant Service tment of Service pmental Disabilities tment of Clinical Trial	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1	edit 00 \$0 edit 00 \$0 edit 00	\$50,000	
Yes C-120714- C-120715-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optie 203197 Role PI/PD Co-1 02 Optie 203268 Role PI/PD Co-1 02 Optie 203268	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O Name Miller, Barbara Kopp Steiner, Victoria al Ischemic Lesions in Se rostinil Diethanolamine:	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD Ipex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department Occupational Therapy, Depart Medicine, Department of Accupational Therapy, Depart Occupational Therapy, Depart Medicine, Department of Department Occupational Therapy, Depart Medicine, Department of A Randomized, Double-Blind,	Participant Service tment of Service pmental Disabilities tment of Clinical Trial	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1	edit 00 \$0 edit 00 \$0 edit 00	\$50,000	\$3,550
Yes C-120714- C-120715- N-120773-	Place Effice every Patie 203212 Role PI/PD Co-1 Co-1 02 Optic 203197 Role PI/PD Co-1 02 Optic 203268 Role PI/PD Co-1 01 Digit Trep Place	ebo-controlled Study to E acy of MP-376 Inhalation y 28 Days to Prevent Acu ents 11/17/08 to 11/16/10 M Name Akpunonu, Basil Bittar, Samih Hinch, Bryan Thomas ons for Tomorrow 1/1/10 to 12/31/10 A Name Miller, Barbara Kopp Steiner, Victoria ons for Tomorrow 1/1/10 to 12/31/10 O Name Miller, Barbara Kopp Steiner, Victoria al Ischemic Lesions in Se rostinil Diethanolamine:	Evaluate the Safety, Tolerability and Solution Administered for 5 Days te Exacerbations in High Risk COPD pex Pharmaceuticals Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine bility Center of Greater Toledo Department Occupational Therapy, Depart Medicine, Department of hio Dept of Mental Retardation & Develo Department Occupational Therapy, Depart Medicine, Department of Cleroderma Treated with Oral A Randomized, Double-Blind, ter Study	Participant Service tment of Service pmental Disabilities tment of Clinical Trial	<u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1 \$50,000 <u>% Cru</u> 1	edit 00 \$0 edit 00 \$0 edit 00 \$710	\$50,000	

Proposal #		c Title		Activity Type	Award Dollars			
Cash Rpt?	P Banner Inde	x Budget Period S	ponsor(s)		Direct	Indirect	Total	Dept Shar
	Department of							
N-120812-	Chro Majo	onic Coronary Heart Disea or Adverse Cardiovascula		Clinical Trial Participant	\$24,584	\$6,146	\$30,730	\$30,73
Yes	203292	10/10/08 to 10/9/10 G	laxoSmithKline					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Pandya, Utpal	Medicine, Department of		1	00		
	Co-l	Burket, Mark	Medicine, Department of					
	Co-l	Colyer, William R.	Medicine, Department of					
	Co-I	Cooper, Christopher	Medicine, Department of	<u></u>	* • • * • • • •	** • • • •	* • • - • •	
N-120829-			olled Clinical Trial to Evaluate	Clinical Trial	\$11,763	\$2,941	\$14,704	\$14,70
			er Treatment with Sitagliptin in	Participant				
			Mellitus and Inadequate Glycemic					
			nbination Oral Antihyperglycemic					
	Ther			,				
Yes	203259		erck and Company Inc. through Duke Un	iversity				
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Akpunonu, Basil	Medicine, Department of		1	00		
	Co-l	Bittar, Samih	Medicine, Department of					
N-120874-		Hinch, Bryan Thomas		Clinical Trial	\$7,800	\$1,950	\$9,750	* • --
IN-1200/4-			abel Study to Evaluate the Safety Multiple Intravenous Doses of		φ1,000	\$1,950	\$9,750	\$9,75
			noclonal Antibody Directed Against	Participant				
			ron Alpha Receptor, in Adult					
		ects with Scleroderma	ion Alpha Neceptor, in Addit					
Yes	203597		edImmune, Inc.					
103	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Kahaleh, M Bashar	Medicine, Department of			00		
N-120961-		tec INTENSE Study	Medicine, Department of	Clinical Trial	\$4,011	\$1,003	\$5,014	\$5,01
120001				Participant	φ4,011	ψ1,000	ψ 0 ,014	\$ 5,01
Yes	203310	3/13/09 to 3/12/11 M	edtronic, Inc.	ranopun				
100	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department of			00		
N-121057-			Placebo-and Active Controlled,	Clinical Trial	\$3,175	\$825	\$4,000	\$4,00
			udy to Determine the Efficacy and	Participant	<i>vo</i> , <i>o</i>	+	+ 1,000	φ 4 ,00
		• •	ed in Combination With Metformin	. anticipant				
		pared With Metformin Plu						
Yes	203422		laxoSmithKline					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Hejeebu, Srini K.	Medicine, Department of			00		
	Co-I	Iwuagwu, Cletus U.	Medicine, Department of					

Proposal #	Public T			Activity Type			Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ledicine, De	epartment of							
N-121059-0	Multice Albiglu Withou	enter Study to Deteri	nd, Placebo-Controlled, Parallel-Grou nine the Efficacy and Safety of Combination With Pioglitazone With c	Participant	\$6,000	\$1,500	\$7,500	\$7,500
Yes	203424	5/19/09 to 5/18/10	GlaxoSmithKline					
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Hejeebu, Srini K. Iwuagwu, Cletus L Williams, Julie A.	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of			<u>redit</u> 100		
N-121060-0	Paralle Safety	I-Group, Multicenter	nd, Placebo-and Active-Controlled, Study to Determine the Efficacy and histered in Combination with Metform		\$2,000	\$500	\$2,500	\$2,500
Yes	203425	5/19/09 to 5/18/10	GlaxoSmithKline					
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Hejeebu, Srini K. Iwuagwu, Cletus L Williams, Julie A.	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of		<u>% C</u>	<u>redit</u> 100		
N-121180-0	1 A Micro	oRNA Component o	the Senescent Transcription Networ		\$27,000	\$2,700	\$29,700	\$29,700
	203417	9/1/09 to 8/31/10	American Cancer Society - Ohio Divisi	on				
	<u>Role</u> PI/PD	<u>Name</u> Feng, Yongqing	<u>Department</u> Medicine, Department of			<u>redit</u> 100		
N-121270-0	(MQX-5 of Sym	503), and Matching V ptoms Associated v	Ilation of Nitroglycerin, Vascana ehicle in the Treatment and Prevention vith Raynaud's Phenomenon	Clinical Trial on Participant	\$68,804	\$0	\$68,804	\$68,804
Yes	203437	6/11/09 to 6/10/11	MediQuest Therapeutics, Inc.		<u> </u>			
	<u>Role</u> PI/PD	<u>Name</u> Kahaleh, M Basha	ar <u>Department</u> Medicine, Department of		<u>% C</u>	<u>redit</u> 100		
N-121303-0			gene Test for Lung Cancer Risk	Research	\$699,303	\$100,123	\$799,426	\$799,426
	203506	9/30/09 to 8/31/10	National Cancer Institute		+,	<i></i>	<i></i>	ψ1 33,420
	Role PI/PD Dir Ctr/Inst Dir Ctr/Inst Dir Ctr/Inst Dir Ctr/Inst Dir Ctr/Inst Dir Ctr/Inst Dir Ctr/Inst	<u>Name</u> Willey, James Jett, James Kern, Jeffrey Kvale, Paul Mann, Hal Massion, Pierre Midthun, David Nana-Sinkam, Pat	<u>Department</u> Medicine, Department of			<u>redit</u> 100		

Proposal #	Public				Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
	epartment of		<u> </u>			A040 503	A470 707	*705 00 (
N-121373-0		oring Agricultural Se		•	Research	\$612,537	\$172,767	\$785,304	\$0
	203413 203414	9/1/09 to 8/31/12	U.S. Depart	ment of Agriculture					
	203415 203416								
	Role	Name		Department		<u>% Cı</u>	redit		
	PI/PD	Czajkowski, Kevir	n Paul	Geography and Planning,	Department of	<u>/// 01</u>	34		
	Co-I	Akbar-Khanzadeh		Public Hlth/Homeland Sec			10		
	Co-I	Alam, Bhuiyan M.		Geography and Planning,			0		
	Co-I	Fink, Brian N.		Public Hlth/Homeland Sec	urity, Department of		0		
	Co-I	Khuder, Sadik		Medicine, Department of			0		
	Co-l	Kumar, Ashok		Civil Engineering, Departm	nent of		8		
	Co-l	Milz, Sheryl A.		Public Hith/Homeland Sec			11		
	Co-I	Sigler, William Vo		Environmental Sciences, D			18		
1 101000		Spongberg, Alison ARS VHS Research		Environmental Sciences, E		¢07 564	19 \$0	¢07 564	• • • - • •
N-121388-0	203466	6/29/09 to 6/30/10		ment of Agriculture through	Research	\$97,561	\$ 0	\$97,561	\$48,781
	Role	Name	0.0. Depart	Department		<u>% Cı</u>	rodit		
	PI/PD	Stepien, Carol		Lake Erie Soil and Water F	Research and Education (50		
	Co-I	Crawford, Erin		Medicine, Department of		John	50		
	Co-l	Murphy, Douglas	J.	Neurosciences, Departme	nt of				
	Co-I	Willey, James		Medicine, Department of			50		
N-121395-0)1 A Pha		ouble-Blind,	Placebo-Controlled Study	Clinical Trial	\$4,980	\$1,245	\$6,225	\$6,225
				Efficacy of Lebrikizumab	Participant				+-,
		1444A)							
Yes	203544	10/30/09 to 10/29/10	Genentech,	Inc.					
	<u>Role</u>	Name		<u>Department</u>		<u>% Cı</u>	redit		
	PI/PD	Olson, Dan		Medicine, Department of			100		
	Co-l	Hammersley, Jeff		Medicine, Department of					
	Co-l	Hernandez, Dawr	n-Alita R.	Medicine, Department of					
	Co-l	Willey, James	(Medicine, Department of					
N-121453-0	Co-l	Yoon-Krawczyk,	roungsook	Medicine, Department of	Maating/Sumpaai	¢1 005	¢ŋ	¢1 005	* / • • •
IN-121455-U		Healing			Meeting/Symposi	u \$1,985	\$0	\$1,985	\$1,985
	203484	10/9/09 to 10/8/10	Susan G. K	omen for the Cure, Northwe	m st Ohio				
	Role	Name		Department		<u>% Cı</u>	redit		
	PI/PD		Ξ.				100		
	PI/PD	Mohamed, Iman E	Ξ.	Medicine, Department of					

Proposal #	Public 1			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period Sponsor(s))		Direct	Indirect	Total	Dept Share
Medicine, D	epartment of							
N-121458-0	dosag Powde Subjec	veek efficacy and safety study to e strengths of Fluticasone Furo er with GW642444 on the Annua cts with Chronic Obstructive Pu	ate/GW642444 Inhalation I Rate of Exacerbations in Imonary Disease (COPD)	Clinical Trial Participant	\$5,670	\$1,418	\$7,088	\$7,088
Yes	203656	8/14/09 to 8/13/11 GlaxoSmit	-					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Hammersley, Jeffrey	Medicine, Department of		1	00		
	Co-l	Assaly, Ragheb	Medicine, Department of					
	Co-l	Avasthi, Salil						
	Co-l	Goyal, Rajan	Madiate Descriptions of all					
	Co-l	Hernandez, Dawn-Alita R.	Medicine, Department of					
	Co-l	Kanjwal, Mohd Shaffi						
	Co-l Co-l	Lanka, Kiranmayee Olson, Dan	Medicine, Department of					
	Co-l	Taji, Jamil	Medicine, Department of					
	Co-l	Willey, James	Medicine, Department of					
	Co-l	Yoon-Krawczyk, Youngsook	Medicine, Department of					
N-121503-		CYPRESS Trial (P09-6301)	Medicine, Department of	Research	\$20,383	\$5,096	\$25,479	\$25,479
Yes	203558	11/13/09 to 11/12/10 Cordis Cor	poration	Roboaron	<i>4</i> 20,000	<i>40,000</i>	<i> </i>	φ23,473
103	Role	Name	Department		<u>% Cr</u>	odit		
	PI/PD	Colver, William R.	Medicine, Department of			00		
	Co-l	Burket, Mark	Medicine, Department of		,	00		
	Co-l	Cooper, Christopher	Medicine, Department of					
	Co-l	Eltahawy, Ehab A.	Resid Prgm-Medicine					
	Co-I	Pandya, Utpal	Medicine, Department of					
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine					
N-121527-0	01 Improv	vement in Paired Donation Prog	ram	Research	\$255,000	\$112,050	\$367,050	
	203703	5/15/10 to 4/30/11 National In	stitutes of Health					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunolog	y, Department of		00		
	Co-I	Rees, Michael	Urology, Department of					
	Statistician		Medicine, Department of					

Proposal #		c Title		Activity Type		Award		
Cash Rpt?	P Banner Inde	x Budget Period Sponsor	(s)		Direct	Indirect	Total	Dept Shar
<i>l</i> ledicine, D	epartment of							
N-121535-	Cont Adm	hase 3, Multicenter, Randomized trolled Study to Evaluate the Eff inister Intravenously in additior Adolescents who are Hospitaliz	icacy and Safety of Peramivir to standard of Care in Adults	Clinical Trial Participant	\$14,836	\$0	\$14,836	\$14,83
Yes	203505	10/30/09 to 10/29/10 BioCryst	Pharmaceuticals, Inc.					
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Hammersley, Jeffrey Assaly, Ragheb Bauer, Rebecca Brickman, Kristopher R. Duggan, Joan	Department Medicine, Department of Medicine, Department of Medicine, Department of Surgery, Department of Medicine, Department of		<u>% Cru</u> 1	<u>edit</u> 00		
	Co-I Co-I Co-I	Hernandez, Dawn-Alita R. Olson, Dan Willey, James	Medicine, Department of Medicine, Department of Medicine, Department of					
N-121583-	Co-l	Yoon-Krawczyk, Youngsook prity Access to Breast Health Na		Education	\$23,740	\$1,260	\$25,000	A05 00
IN-121303-	203734	•	. Komen for the Cure, Northwest Of		φ23,740	φ1,200	φ25,000	\$25,00
	Role	Name	Department	110	<u>% Cr</u>	odit		
	PI/PD Co-I	Mohamed, Iman E. Gaba, Colette	Medicine, Department of Pediatrics, Department of			00		
N-121592-	01 A Ra Plac Card	andomized, Multicenter, Double- ebo-Controlled Study of the Effe liovascular Outcomes in Adult S itus (The CANVAS Trial)	Blind, Parallel, acts of JNJ-28431754 on	Research	\$15,835	\$3,959	\$19,794	\$19,794
Yes	203637	2/24/10 to 2/23/11 Johnson	& Johnson Pharmaceutical Resear	ch and Developmen	t			
	<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			00		
N-121635-		el Method Protecting Infants Fro		Research	\$33,000	\$0	\$33,000	
	203548		Melinda Gates Foundation through L	avax				
	<u>Role</u> Pl/PD Co-l	<u>Name</u> Chakraborty, Joana Duggan, Joan	<u>Department</u> Phys Pharm Met/Cardio Scienc Medicine, Department of	e, Department of	<u>% Cr</u> 1	<u>edit</u> 00		
N-121692-		dardized NanoArray PCR for Ge g Cancer 12/21/09 to 3/31/11 National		Research	\$166,768	\$83,050	\$249,818	\$249,818
	<u>Role</u> PI/PD	<u>Name</u> Willey, James	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		

Proposal #	Public	Title		Activity Type		Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
Medicine, D	epartment of									
N-121748-0	ACCO	RD Renal Sub-study		Clinical Trial Participant	\$5,200	\$1,300	\$6,500	\$6,500		
Yes	203638	3/1/09 to 2/28/10	Abbott through University of Virginia							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit				
	PI/PD	Akpunonu, Basil	Medicine, Department of		1	00				
N-121969-0			agic Septicema - Part 2 U.S. Department of Agriculture	Research	\$152,587	\$430,397	\$582,984	\$116,597		
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Stepien, Carol Bossenbroek, Jon Willey, James	Department Lake Erie Soil and Water Real athan Environmental Sciences, Department of		<u>% Cr</u> Cent	<u>edit</u> 40 40 20				
			Sum of Department (Medicine, Departmen	nt of) A	ward Count: 6	4.70	\$7,497,582		

roposal #	Public			Activity Type		Award		
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
	Department of							
N-100472-0	Placel Rotigo	bo Controlled Trial of otine CDS Patch in Su	al, Phase III, Randomized, Double-blind, the Efficacy and Safety of the ubjects with Early Stage, Idiopathic	Clinical Trial Participant	\$0	\$0	\$0	\$(
Vaa	200373	nson's Disease 1/16/02 to 9/15/09	Schwarz Biosciences, Inc. through CroMedic					
Yes	Role	Name	Department	a 1110.	0/ Cro	dit		
	PI/PD Co-I	Elmer, Lawrence Langlois, Melanie	Neurology, Department of Neurology, Department of		<u>% Cre</u> 10)0		
I-100871-0	3 Effect QE3 S	s of Coenzyme Q10 in Study	n Early Parkinson's Disease - Phase III	Clinical Trial Participant	\$15,403	\$4,005	\$19,408	\$19,408
Yes	203038		National Institute of Neurological Disorders a	nd Stroke through	•			
	Role PI/PD	<u>Name</u> Elmer, Lawrence	Department Neurology, Department of		<u>% Cre</u> 10	00		
C-100871-0	QE3 S	Study	n Early Parkinson's Disease - Phase III	Clinical Trial Participant	\$15,403	\$4,005	\$19,408	\$19,408
Yes	203038		National Institute of Neurological Disorders a	nd Stroke through	•			
	<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of		<u>% Cre</u> 10	00		
C-100898-0		Hypoxic Regulation o	f GABA-A Receptor Function	Research	\$180,609	\$75,997	\$256,606	
	200179	1/1/10 to 12/31/10	National Institute of Neurological Disorders a	nd Stroke				
	<u>Role</u> PI/PD PI/PD	<u>Name</u> Greenfield, Lazar (Howard, Marthe	Department John Neurology, Department of Neurosciences, Department of		<u>% Cre</u> 10			
\-100948-0			tudy with REQUIP (Ropinirole) CR for	Clinical Trial	\$975	\$244	\$1,219	\$1,219
1 100040 0			468/165, 101468/168 and 101468/169	Participant	ψ010	Ψ244	ψ1,213	⊅1, ∠ 18
Yes	200382	4/14/04 to 4/13/10	GlaxoSmithKline through Quintiles, Inc.	ranopant				
	Role	Name	Department		% Cre	dit		
	PI/PD	Elmer, Lawrence	Neurology, Department of		1(
N-100994-0	Comb Either	ined Use of Interfero	nd, Randomized Study Comparing the n Beta-1a and Glatiramer Acetate to ents with Relapsing Remitting Multiple	Clinical Trial Organizer	\$33,675	\$8,419	\$42,094	\$42,094
Yes	200305	8/1/04 to 11/30/10	National Institute of Neurological Disorders a New York City	nd Stroke through	Mount Sinai Scho	ool of Medicin	е-	
	<u>Role</u> PI/PD Co-I	<u>Name</u> Koffman, Boyd Pirzada, Noor	Department Neurology, Department of Neurology, Department of		<u>% Cre</u> 10			

roposal #	Public			Activity Type		Award I				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
	Department o									
N-101088-0		tid Revascularization I	Endarterectomy vs. Stenting	Clinical Trial Organizer	\$7,850	\$1,963	\$9,813			
Yes	200108	1/3/05 to 1/2/11	National Institute of Neurological Dis of New Jersey	orders and Stroke through U	Iniversity of Med	dicine & Dentis	stry			
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit				
	PI/PD	Nazzal, Munier M.			1(00				
	Co-l	Abbas, Jihad T.	Surgery, Department of							
	Co-l	Burket, Mark	Medicine, Department of							
	Co-l	Hafeez, Faizan	Neurology, Department							
	Co-l	Ramsey-Williams,								
	Co-l	Tietjen, Gretchen	Neurology, Department							
N-101323-0			Continuous Release Dopamine	Clinical Trial	\$400	\$100	\$500	\$500		
		nists on Non-motor Sic		Organizer						
Yes	202337	10/24/05 to 10/23/10	GlaxoSmithKline							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit				
	PI/PD	Elmer, Lawrence	Neurology, Department	of		00				
N-101340-0	1 The '	/iVEXX Carotid Revase	cularization Trial (VIVA) for High	Clinical Trial	\$1,200	\$300	\$1,500			
	Surg	ical Risk Patients with	Extracranial Carotid Artery Stenos	is Participant						
			otid Stent and Emboshield BareWi							
		d Exchange Embolic P								
Yes	200340	2/27/06 to 2/26/10	Bard Peripheral Vascular, Inc.							
	Role	Name	Department		% Cre	dit				
	PI/PD	Burket, Mark	Medicine, Department of	of		00				
	Co-I	Bashir, Riyaz	Medicine, Department of							
	Co-I	Nazzal, Munier M.								
	Co-l	Tietjen, Gretchen	Neurology, Department							
N-101346-0			rial to Determine Safety and Efficat		\$3,708	\$927	\$4,636	\$4,636		
1 101010 0			Patients with Partial Seizures	Participant	ψ0,100	ψ021	ψ1,000	\$4,030		
Yes	200401		Schwarz Biosciences, Inc.	ranopan						
163	Role	<u>Name</u>	Department		% Cra	vdit				
	PI/PD			of	<u>% Cre</u>	<u>an</u> 00				
	Co-l	Ali, Imran Greenfield, Lazar 、	Neurology, Department Neurology, Department		I C	50				
N-101408-0			tion after Stroke (IRIS) Trial	Clinical Trial	\$8,593	\$2,234	\$10,827	A 40.007		
IN-101400-0	is insu	in Resistance interven	alon alter Stroke (IKIS) That		40,393	ΨΖ,Ζ34	φ10,02 <i>1</i>	\$10,827		
Vaa	200769	7/1/06 to 6/20/07	National Institute of Neurological Dia	Organizer	ala University					
Yes	200768	7/1/06 to 6/30/07	National Institute of Neurological Dis	orders and Stroke through f						
	Role	Name Titi Otto	Department		<u>% Cre</u>					
	PI/PD	Tietjen, Gretchen	Neurology, Department		10	00				
	Co-I	Hafeez, Faizan	Neurology, Department		* •••••	AA 4 AF	* 4 * • • • *			
C-101408-0			tion after Stroke (IRIS) Trial	Clinical Trial Organizer	\$8,662	\$2,165	\$10,827	\$10,827		
Yes	200768	7/1/08 to 8/31/09	National Institute of Neurological Dis	orders and Stroke through Y	ale University					
	Role	<u>Name</u>	Department		<u>% Cre</u>	edit				
	PI/PD									

roposal #	Public			Activity Type		Award D		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
eurology, l	Department of							
C-101408-0)6 Insulir	n Resistance Interve	ention after Stroke (IRIS) Trial	Clinical Trial Organizer	\$8,662	\$2,165	\$10,827	\$10,82
Yes	200768	9/15/09 to 8/31/10	National Institute of Neurological D	isorders and Stroke through Y	ale University			
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen	0 , 1		10	00		
N-101432-0			valuation in Patients with Diabetes		\$920	\$230	\$1,150	
			ement of Multivessel Disease (FREE					
Yes	200689		National Heart, Lung & Blood Institu	ute through Mount Sinai Scho		-		
	Role	<u>Name</u>	Department	_	<u>% Cre</u>			
	PI/PD	Colyer, William R		of	10	00		
	Co-l	Burket, Mark	Medicine, Department					
	Co-l	Cooper, Christop						
	Co-l	Durham, Samuel	Surgery, Department					
	Co-l Co-l	Pandya, Utpal	Medicine, Department ry E. Medicine, Department					
	Co-l	Tennyson, Grego Tietjen, Gretchen						
N-101443-0			I, Long-term, Safety, Tolerability an		\$1,996	\$499	\$2,495	¢0.40
11-101445-0			ine in Adult Epilepsy Patients with	Participant	ψ1,330	ψ-33	ψ2,433	\$2,49
			tension of Study VRX-RET-E22-301					
Yes	200708	4/11/06 to 4/10/11	Valeant Pharmaceuticals, North An					
165	Role	Name	Department		<u>% Cre</u>	odit		
	PI/PD	Ali, Imran	Neurology, Departmer	at of		<u>5011</u> 00		
	Co-I	Greenfield, Lazar				00		
N-101450-0			inet Post-Approval Trial to Uncover		\$3,680	\$920	\$4,600	
			vents (CAPTURE 2)	Participant	<i>40,000</i>	4	• .,	
Yes	200346	7/7/06 to 7/6/10	Guidant Corporation					
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department	of		00		
	Co-l	Bashir, Riyaz	Medicine, Department					
	Co-l	Nahhas, Ahed T.	Medicine, Department	of				
	Co-I	Nazzal, Munier M						
	Co-l	Ramsey-Williams						
• • • • • • • •	Co-I	Tietjen, Gretchen			4 -	* -	•-	
C-101471-0		-	onal Follow-up of the PRECEPT Stu	-	\$0	\$0	\$0	\$
		t (PostCEPT)		Organizer				
Yes	202341	1/1/07 to 12/31/07	National Institute of Neurological D	isorders and Stroke through L	•			
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Elmer, Lawrence	U			00		
C-101471-0	Cohor	t (PostCEPT)	onal Follow-up of the PRECEPT Stu	Organizer	\$0	\$0	\$0	\$
	000044	4/4/00 1- 40/04/00		's souls as a Orall of the set 1	Induce and the of Dec	la a a f a u		
Yes	202341	1/1/08 to 12/31/08	National Institute of Neurological D	isorders and Stroke through L	iniversity of Roc	nester		
Yes	202341 <u>Role</u> PI/PD	1/1/08 to 12/31/08 Name	National Institute of Neurological Di <u>Department</u> Neurology, Departmer		niversity of Roc <u>% Cre</u>			

Proposal #	Public			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
leurology,	Department of	F						
C-101471-0	Coho	rt (PostCEPT)	nal Follow-up of the PRECEPT Study	Clinical Trial Participant	\$0	\$0	\$0	\$(
Yes	202341	1/1/09 to 12/31/09	National Institute of Neurological Disorders	and Stroke through U	Iniversity of Ro	chester		
	<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-101480-0	Rufin		ontrolled, Parallel-group Study of nctive Therapy in Patients with s	Clinical Trial Participant	\$4,589	\$1,147	\$5,737	\$5,737
Yes	200701	9/7/06 to 9/6/09	Eisai Medical Research Inc.					
	<u>Role</u> PI/PD Co-I	<u>Name</u> Ali, Imran Greenfield, Lazar	Department Neurology, Department of John Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-101508-0		rtis Protocol No. CFT		Clinical Trial Participant	\$41,884	\$10,471	\$52,355	\$52,35
Yes	202331	2/26/07 to 3/8/11	Novartis					
	Role PI/PD Co-I Co-I Co-I	<u>Name</u> Koffman, Boyd Hafeez, Faizan Pirzada, Noor Ramirez, Mark	Department Neurology, Department of Neurology, Department of Neurology, Department of Resid Prgm-Neurosciences		<u>% Cr</u> 1	edit 00		
N-101604-0			, Vicki A. Neurology, Department of tension to Study S308.3.002 in Patients Experiencing Motor Fluctuations	Clinical Trial Participant	\$1,328	\$332	\$1,660	\$1,660
Yes	202794	6/18/07 to 6/17/10	Solvay Pharmaceuticals, Inc. through Quint					
	<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	Department Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-101616-0 Yes			Study of Rufinamide Given as Adjunctive Refractory Partial Onset Seizures Eisai Medical Research Inc. through PRA In	Clinical Trial Participant nternational	\$7,475	\$1,869	\$9,344	\$9,344
	<u>Role</u> PI/PD Co-I	<u>Name</u> Ali, Imran Greenfield, Lazar	Department Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
C-110331-0		opment of a Selectiv hizophrenia	e Muscarinic Agonist for the Treatment	Research	\$71,504	\$32,535	\$104,039	\$15,600
	203504	8/1/09 to 7/31/10	National Institute on Mental Health through	Mithridion				
	<u>Role</u> PI/PD	<u>Name</u> Messer, William S	Department		<u>% Cr</u>	<u>edit</u> 70		
	Co-l	Dokas, Linda	Neurology, Department of			15		

Proposal #					Activity Type		Award D		
Cash Rpt?	P Banner Index	Budget Period	Sponsor(5)		Direct	Indirect	Total	Dept Share
	Department of								
N-117646-	Conve Partia	ersion to Monothera I Onset Seizures Stu	by with Kep dy AND Ar	al Control Randomized opra XR for Treatment of o Open-label, Long Term	Clinical Trial Participant	\$2,643	\$661	\$3,304	\$3,304
	Seizu	res		Treatment of Partial Onset					
Yes	202727	7/24/07 to 7/23/10	UCB Pha	rma, Inc. through PRA Internation	al				
	<u>Role</u>	<u>Name</u>		Department		<u>% Cr</u>			
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
	Co-I	Greenfield, Lazar		Neurology, Department of					
N 44004E	Co-l	Ramsey-Williams		Neurology, Department of		¢ 400	¢400	¢EOO	
N-119915-		o Assess the Efficac		Double-blind, Randomized	Clinical Trial	\$400	\$100	\$500	\$500
		amide 400mg/day M			Participant				
		I-onset Seizures	onotherap						
Yes	202770	7/18/07 to 7/17/11	Schwarz	Biosciences, Inc.					
163	Role	Name	Connaiz i	Department		% Cr	edit		
	PI/PD	Ali, Imran		Neurology, Department of			00		
	Co-I	Greenfield, Lazar	John	Neurology, Department of					
	Co-I	Ramsey-Williams		Neurology, Department of					
	Statistician			Neurology, Department of					
N-119916-				Trial to Assess the Long-term	Clinical Trial	\$400	\$100	\$500	\$500
				Safety of Lacosamide	Participant				
		thereapy and Adjund	tive Thera	oy in Subjects with					
		I-onset Seizures	. .						
Yes	202771	7/18/07 to 7/17/11	Schwarz	Biosciences, Inc.					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD Co-I	Ali, Imran Greenfield, Lazar	lohn	Neurology, Department of Neurology, Department of		1	00		
	Co-l	Ramsey-Williams		Neurology, Department of Neurology, Department of					
N-119930-				blind, Placebo-controlled,	Clinical Trial	\$37,035	\$9,259	\$46,294	\$46,294
				Rotigotine Transdermal	Participant	<i>v</i> oi , ooo	<i>vo</i> , 200	• · •, _ • ·	\$40,294
				with Advanced-stage					
		ison's Disease							
Yes	202805	7/24/07 to 7/23/10	Schwarz	Biosciences, Inc.					
	<u>Role</u>	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Elmer, Lawrence		Neurology, Department of			00		

Proposal #	Public		0	Activity Type		Award I		
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
	Department of			<u></u>	A A A A A A A A A A	** ***	* • • • • • •	
N-120172-0			of SCH 530348 in Preventing Heart	Clinical Trial	\$9,720	\$2,430	\$12,150	\$12,150
Yes	202933	2/27/08 to 2/26/11	nts with Atherosclerosis (Study P047: Schering Plough Research Institute	37) Participant				
165	Role	Name	Department		% Cr	adit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of	f		<u>00</u>		
	Co-I	Burket, Mark	Medicine, Department of					
	Co-l	Li, Hongyan	Resid Prgm-Neuroscience	es				
	Co-I	Nazzal, Munier M.						
N-120192-0		•	nd, Double-dummy, Placebo-controlle	-	\$6,846	\$1,711	\$8,557	\$8,557
			te the Efficacy of TREXIMA	Participant				
Yes	202878	10/9/07 to 10/8/09	GlaxoSmithKline					
	<u>Role</u> PI/PD	Name Tistion Crotabon	Department Neuroleau Department et	4	<u>% Cre</u>			
	Co-I	Tietjen, Gretchen Hafeez, Faizan	Neurology, Department of Neurology, Department of		1	00		
N-120395-0		col No. 034	Neurology, Department of	Clinical Trial	\$-2,000	\$-500	\$-2,500	¢ 2 500
				Participant	Ψ-2,000	ψ-500	Ψ-2,500	\$-2,500
Yes	203151	5/20/08 to 5/19/10	Merck and Company Inc.					
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
	Co-l Co-l	Ramsey-Williams,						
N-120428-0		Utley, Christine	Neurology, Department of ntrolled, Double-blind Trial to Examin		\$21,222	\$5,306	\$26,528	* 00 500
N-120420-0			ACP-103 in the Treatment of Psychos		φΖΙ,ΖΖΖ	φ3,300	φ20,520	\$26,528
		kinson's Disease	For room the meather of royones	io i antoipant				
Yes	203107	7/22/08 to 7/21/11	Acadia Pharmaceuticals, Inc.					
	Role	Name	Department		% Cr	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of	f		00		
N-120607-0			ontrolled, Dose Escalation,	Clinical Trial	\$20,441	\$5,110	\$25,551	\$25,551
			aluate the Efficacy and Safety of E200	07 Participant				
			junctive Therapy in Subjects with					
		ctory Partial Seizures						
Yes	203297	12/5/08 to 12/4/10	Eisai Medical Research Inc. through P	PD Development, LLC		114		
	<u>Role</u> PI/PD	<u>Name</u>	Department Neurology, Department of	4	<u>% Cr</u>			
	Co-l	Ali, Imran Cole, Kimberly A.	Neurology, Department of Neurology, Department of		1	00		
	Co-l	Greenfield, Lazar						
	001			•				

Proposal #	Public		- /.	Activity Type		Award I		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
eurology, D	epartment of							
N-120608-0 1 Yes	Place Evalu	bo-controlled, Dose I ate the Efficacy and S active Therapy in Sub	tension Phase of the Double-blind, Escalation, Parallel-Group Studies to Safety of E2007 (perampanel) Given as jects with Refractory Partial Seizures Eisai Medical Research Inc. through PPD D	Clinical Trial Participant	\$2,400	\$600	\$3,000	\$3,000
100	Role PI/PD	<u>Name</u> Ali, Imran	<u>Department</u> Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
	Co-l	Greenfield, Lazar	John Neurology, Department of					
N-120686-01	and T Parkii	olerability of ACP-10 nson's Disease	Extension Study to Examine the Safety 3 in the Treatment of Psychosis in	Clinical Trial Participant	\$19,518	\$4,880	\$24,398	\$24,398
Yes	203235 Role	10/1/08 to 9/30/10	Acadia Pharmaceuticals, Inc. Department		0/ 0-	a ali4		
	PI/PD	<u>Name</u> Elmer, Lawrence	Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-120838-01	-	ctal, Ictal and Post-Tr	eatment Adipocytokine Levels in	Clinical Trial Participant	\$50,685	\$12,671	\$63,357	\$63,357
Yes	203234	11/19/08 to 11/18/10	GlaxoSmithKline through Drexel University					
	<u>Role</u> PI/PD	<u>Name</u> Tietjen, Gretchen	<u>Department</u> Neurology, Department of			00		
N-121292-01 Yes	Evalu	ate the Long-Term Ef	er, Follow-Up Study Designed to fects of Rasagiline in Parkinson's ticipated in the ADAGIO Study" <i>Teva Neuroscience, Inc.</i>	Clinical Trial Participant	\$1,501	\$375	\$1,876	\$1,876
163	Role	Name	Department		% Cr	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of			00		
N-121434-01 Yes	1 Invest Parkit	tigation of the Occuri nson's Disease (PD) I giline and Antidepres	rence of Serotonin Toxicity in Patients Treated Concomitantly with sants, Using Retrospective Chart Teva Neuroscience, Inc.	Clinical Trial Participant	\$1,000	\$250	\$1,250	\$1,250
163	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of			00		
N-121435-01		,	ly To Evaluate The Safety And Efficacy	Clinical Trial	\$10,153	\$2,538	\$12,691	\$12,691
			Parkinson's Disease	Participant	. ,			¢,co.
Yes	203463	9/14/09 to 9/13/10	Impax Laboratories, Inc. through Pharmace	utical Research Asso	ociates, Inc.			
	<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-121444-01	for Id	iopathic Parkinson D	ectroscopy as a Novel Diagnostic Test isease (PD Biospec) - SPIN-PD	Clinical Trial Participant	\$1,000	\$250	\$1,250	\$1,250
Yes	203602	8/4/09 to 3/31/13	Molecular Biometrics, Inc. through Universit	y of Rochester	0/ 0	!!4		
	<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		

Proposal #	ŧ Publi	c Title		Activity Type	Award Dollars				
Cash Rpt	? Banner Inde	ex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share	
Neurology,	, Department	of							
N-121577-	-		lacebo-Controlled, Ascending-Dose,	Research	\$35,291	\$0	\$35,291	\$35,291	
			g the Safety, Tolerability, and						
	Pha	rmacokinetics of MP-1	24 in Acute, Ischemic Stroke Patients						
Yes	203682	1/28/10 to 1/27/11	Mitsubishi Tanabe Pharma Corporation						
	<u>Role</u>	<u>Name</u>	Department		% Cr	edit			
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00			
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences						
			Sum of Department (Neu	rology, Department o	of) Av	ward Count: 35	5.15	\$470,940	

Proposal #	Public			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
euroscienc	es, Departme	nt of						
C-100004-0	9 Mecha	anisms of Sympathet	ic Neuron Development	Research	\$216,563	\$104,600	\$321,163	\$321,16
	200721	1/1/10 to 12/31/10	National Institute of Neurological Disorde	ers and Stroke				
	Role	<u>Name</u>	Department		<u>% Cr</u>			
0 400 440 0	PI/PD	Howard, Marthe	Neurosciences, Departmen			100	* ~~ ~~~	
S-100413-0		• • •	amics in Parotid Acinar Cells	Research	\$61,549	\$30,651	\$92,200	\$92,20
	203573		National Institute of Dental and Craniofa	cial Research through U	•			
	Role	<u>Name</u> Ciavannuaci Dav	Department	4 06	<u>% Cr</u>			
C 100112 0	PI/PD	Giovannucci, Dav	· •			100 \$14,222	¢42 COQ	• • • • • • •
C-100413-0			amics in Parotid Acinar Cells	Research	\$29,466	\$14,232	\$43,698	\$43,698
	202967	4/1/10 to 3/31/11	National Institute of Dental and Craniofa	cial Research through C	•			
	<u>Role</u> PI/PD	<u>Name</u> Giovannucci, Dav	d <u>Department</u> Neurosciences, Departmen	t of	<u>% Cr</u>	<u>eait</u> 100		
C-100841-0		,	rvous System Development	Research	\$196,179	\$94,754	\$290,933	¢000.00
C-100041-0	200236	8/1/09 to 7/31/10	National Institute of Diabetes, Digestive		φ130,173	\$34,734	φ230,355	\$290,93
	Role	Name	Department	a Mulley Diseases	<u>% Cr</u>	odit		
	PI/PD	Howard, Marthe	Neurosciences, Departmen	t of		<u>ean</u> 100		
C-100898-0		,	of GABA-A Receptor Function	Research	\$180,609	\$75,997	\$256,606	\$256,60
	200179	1/1/10 to 12/31/10	National Institute of Neurological Disorde		<i>+</i> ····,····	+ : •,•••	+,	φ230,000
	Role	Name	Department		% Cr	edit		
	PI/PD	Greenfield, Lazar			<u>// 01</u>	Cont		
	PI/PD	Howard, Marthe	Neurosciences, Departmen	t of	1	100		
C-101353-0	3 Na,K-A	ATPase as an Integra	tor of the Calcium Signaling Machinery	Research	\$200,236	\$94,772	\$295,008	
	202590	7/1/09 to 6/30/10	National Institute of General Medical Sci	ences				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Sc		1	100		
	Co-l	Giovannucci, Dav		t of				
C 4042C4 0	Co-l	Liu, Jiang	Medicine, Department of	• Decemb	¢400.070	¢0	¢400.070	* · · · · · · ·
C-101364-0	4 Calciu Cells	im influx wechanism	s in Neuroendocrine & Carcinoid Tumo	r Research	\$122,973	\$0	\$122,973	\$122,973
	Cells	5/1/09 to 3/31/11	Raymond and Beverly Sackler Foundation	าท				
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Giovannucci, Dav		t of		100		
C-120530-1			uences of MDMA Neurotoxicity	Research	\$60,414	\$30,086	\$90,500	\$90,50
	203003	5/1/10 to 4/30/11	National Institute on Drug Abuse through	n University of Cincinna	. ,	. ,	. ,	ψ00,00
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Yamamoto, Bryan		t of		100		
C-120584-0	2 The Ro (CDA)	ole of Ubiquitination	in Methamphetamine Neurotoxicity	Research	\$83,000	\$6,640	\$89,640	\$89,64
	203023	8/1/09 to 7/31/10	National Institute on Drug Abuse					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Moszczynska, An	na Neurosciences, Departmen	t of	1	100		

Proposal #	Public				Activity Type		Award		
•		Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Shar
	ces, Departme								
S-120600-1		amphetamine Toxicity			Research	\$102,869	\$47,131	\$150,000	\$150,00
	203480	9/30/09 to 4/30/10	National Ins	itute on Drug Abuse					
	Role	Name		Department		<u>% Cı</u>			
	PI/PD	Yamamoto, Bryan		Neurosciences, Department o	f		100		
C-120600-1	Co-l	Park, Joshua Jin-F		strictal Clutamata	Desserab	¢210 205	¢105 426	¢202 724	* *** - *
C-120000-1		amphetamine Toxicity			Research	\$218,295	\$105,436	\$323,731	\$323,73
	203040	5/1/10 to 4/30/11	National Ins	itute on Drug Abuse		0/ 0			
	<u>Role</u> PI/PD	<u>Name</u> Vamamata Bruan	K	Department	£	<u>% Ci</u>	<u>edit</u> 100		
S-120600-1		Yamamoto, Bryan Amphetamine Toxicity		Neurosciences, Department o	Research	\$99,132	\$49,367	\$148,499	<i>*</i> 4 4 0 4 0
3-120000-1		•			Research	φ 99 ,132	\$49,307	\$140,499	\$148,49
	203480 Rolo	5/1/10 to 4/30/11	National Ins	itute on Drug Abuse		0/ 0	e a alit		
	<u>Role</u> PI/PD	<u>Name</u> Yamamoto, Bryan	ĸ	Department Neurosciences, Department o	f	<u>% Ci</u>	<u>edit</u> 100		
	Co-l	Park, Joshua Jin-F		Neurosciences, Department o	1		100		
C-120601-0		of Tyrosine in MDMA			Research	\$164,862	\$79,628	\$244,490	\$244,49
	203024	3/1/10 to 2/28/11	•	itute on Drug Abuse		<i></i>	+,	<i> </i>	ΨΖ,-3
	Role	Name		Department		<u>% C</u> i	edit		
	PI/PD	Yamamoto, Bryan	К.	Neurosciences, Department o	f		100		
	Co-I	Russek, Shelley							
N-120742-0	01-A1 ASPE	T Surf Fellowship			Research Trainin	ng \$9,000	\$0	\$9,000	
	203655	5/15/10 to 5/14/11	American So	ciety for Pharmacology and E	xperimental Therapeu	itics			
	<u>Role</u>	<u>Name</u>		Department		<u>% C</u> i	<u>edit</u>		
	PI/PD	Tietz, Elizabeth		Phys Pharm Met/Cardio Scier			100		
	Co-l	Askari, Amir		Phys Pharm Met/Cardio Scier					
	Co-l	Joe, Bina		Phys Pharm Met/Cardio Scier					
	Co-l	Liu, Lijun Diarra, Candrina V		Phys Pharm Met/Cardio Scier					
	Co-l Co-l	Pierre, Sandrine V Yamamoto, Bryan		Phys Pharm Met/Cardio Scier Neurosciences, Department of					
	Stdnt Scho			Neurosciences, Department o	1				
	Stdnt Scho								
	Stdnt Scho								
	Stdnt Scho								
	01-A1 Targe	ted Treatments for In	vasive CNS	Tumors	Research	\$100,000	\$49,800	\$149,800	\$149,80
N-120754-0		2/1/10 to 2/20/11	National Ins	itute of Neurological Disorders	and Stroke				
N-120754-0	203600	3/1/10 to 2/28/11				o/ O	e alit		
N-120754-(<u>Role</u>	<u>Name</u>		Department		<u>% Ci</u>	ealt		
N-120754-(<u>Role</u> PI/PD	<u>Name</u> Howard, Marthe		Neurosciences, Department o			<u>edit</u> 100		
	<u>Role</u> PI/PD Co-I	<u>Name</u> Howard, Marthe Maltese, William A		Neurosciences, Department o Biochemistry & Cancer Biolog	y, Department of		100		
N-120754-(N-120840-(<u>Role</u> PI/PD Co-I D1-A1 Mech	<u>Name</u> Howard, Marthe Maltese, William A anisms Controlling th	e Function a	Neurosciences, Department o Biochemistry & Cancer Biolog				\$150,000	\$150,00
	Role PI/PD Co-I D1-A1 Mech Neuro	<u>Name</u> Howard, Marthe Maltese, William A anisms Controlling th onal Nicotinic Synaps	e Function a es	Neurosciences, Department of Biochemistry & Cancer Biolog nd Development of	y, Department of		100	\$150,000	\$150,00
	<u>Role</u> PI/PD Co-I D1-A1 Mech	<u>Name</u> Howard, Marthe Maltese, William A anisms Controlling th onal Nicotinic Synaps	e Function a es	Neurosciences, Department o Biochemistry & Cancer Biolog	y, Department of		\$ 49,866	\$150,000	\$150,00

	Public	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
euroscienc	es, Departme	nt of						
N-121388-0	1 USDA	ARS VHS Research		Research	\$97,561	\$0	\$97,561	
	203466	6/29/09 to 6/30/10	U.S. Departr	nent of Agriculture through University of Wiscons	sin-Milwaukee			
	<u>Role</u>	Name		Department	%	Credit		
	PI/PD	Stepien, Carol		Lake Erie Soil and Water Research and Educati		50		
	Co-l	Crawford, Erin		Medicine, Department of				
	Co-l	Murphy, Douglas J		Neurosciences, Department of				
	Co-l	Willey, James		Medicine, Department of		50		
				Sum of Department (Neurosciences, Departm	ent of)	Award Count: 1	4.00	\$2,474,233
<u>bstetrics &</u> N-101128-0	1 A 12-N	•		Idy to Evaluate the Safety Clinical Trial	\$8,686	\$2,171	\$10,857	\$10,85
	1 A 12-N of a 1.	Aonth Open-Label, Mu 3g Oral Dose of a New		Idy to Evaluate the Safety elease Tranexamic AcidClinical Trial Participant	\$8,686	\$2,171	\$10,857	\$10,857
N-101128-0	1 A 12-N	Nonth Open-Label, Mu 3g Oral Dose of a New Ilation	w Modified-R	elease Tranexamic Acid Participant	\$8,686	\$2,171	\$10,857	\$10,857
	1 A 12-N of a 1. Formu	Aonth Open-Label, Mu 3g Oral Dose of a New	w Modified-R	elease Tranexamic Acid Participant			\$10,857	\$10,857
N-101128-0	1 A 12-N of a 1. Formu 202374	Anth Open-Label, Mu 3g Oral Dose of a New Ilation 12/13/04 to 12/12/09 Name	v Modified-R Xanodyne P	elease Tranexamic Acid Participant harmaceutical Inc. Department		Credit	\$10,857	\$10,857
N-101128-0	1 A 12-N of a 1. Formu 202374 <u>Role</u>	Aonth Open-Label, Mu 3g Oral Dose of a New Ilation 12/13/04 to 12/12/09 Name Horrigan, Terrence	v Modified-R Xanodyne P	elease Tranexamic Acid Participant harmaceutical Inc. Department Obstetrics & Gynecology, Department of			\$10,857	\$10,857
N-101128-0	1 A 12-N of a 1. Formu 202374 <u>Role</u> PI/PD	Anth Open-Label, Mu 3g Oral Dose of a New Ilation 12/13/04 to 12/12/09 Name	v Modified-R Xanodyne P	elease Tranexamic Acid Participant harmaceutical Inc. Department Obstetrics & Gynecology, Department of Nursing, College of		Credit	\$10,857	\$10,857
N-101128-0	1 A 12-N of a 1. Formu 202374 <u>Role</u> PI/PD Co-I	Aonth Open-Label, Mu 3g Oral Dose of a New Ilation 12/13/04 to 12/12/09 Name Horrigan, Terrence Lamp, Judith	v Modified-R Xanodyne P	elease Tranexamic Acid Participant harmaceutical Inc. Department Obstetrics & Gynecology, Department of		Credit	\$10,857	\$10,857

Proposal #					Activity Type		Award		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
	c Surgery, Dep								
S-101512-0				Using Microparticles Seed	ed Research	\$35,366	\$5,250	\$40,616	\$40,61
	with N 203441	Mesenchymal Stem C 8/1/09 to 7/31/10		cropnages cience Foundation					
	Role	Name	National S	Department		% Cro	odit		
	PI/PD	Jayasuriya, Amba	langodage	Orthopaedic Surgery, Dep	artment of		00		
C-101512-0				Using Microparticles Seed		\$58,127	\$28,075	\$86,202	\$86,202
	with N	lesenchymal Stem C	ells and Ma	crophages					+ ••, _ •
	202610	8/1/09 to 7/31/11	National S	cience Foundation					
	Role	<u>Name</u>		Department		<u>% Cr</u>			
	PI/PD Co-I	Jayasuriya, Amba Wooten, Ronald N		Orthopaedic Surgery, Dep	artment of	1	00		
S-101512-0				Using Microparticles Seed	ed Research	\$7,200	\$0	\$7,200	\$7,20
• .•.•		lesenchymal Stem C				¢.,200	4 0	¢1,200	φ1,20
	203681	5/6/10 to 7/31/11	National S	cience Foundation					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Jayasuriya, Amba		Orthopaedic Surgery, Dep			00		
N-101528-0			he Use of IN	IFUSE Bone Graft in Clinic		\$-504	\$-126	\$-630	\$-63
Yes	Practi 200725		8 Medtronic	Sofamor Danet USA, Inc,	Participant				
165	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Biyani, Ashok		Orthopaedic Surgery, Dep	artment of		00		
C-101636-0	04 Bone		curs Due to	Increased PPAR-g Activity		\$200,151	\$95,855	\$296,006	\$296,00
		w Stem Cells							. ,
	202560	8/1/09 to 7/31/10	National In	stitute on Aging					
	<u>Role</u> PI/PD	<u>Name</u> Lecka-Czernik, Be	ooto	Department Orthopaedic Surgery, Dep	ortmont of	<u>% Cre</u>	<u>edit</u> 00		
N-120397-0		Release of Osteogen			Research	\$75,000	\$37,350	\$112,350	¢440.05
14 120001		neration		Elinande Bone	Research	<i>Q10,000</i>	ψ01,000	ψ112,000	\$112,35
	203448	9/17/09 to 8/31/10	National In	stitutes of Health					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Jayasuriya, Amba		Orthopaedic Surgery, Dep			00		
C-120614-0				and Improvement of	Research	\$97,501	\$13,488	\$110,989	\$110,98
	203222	Iffected Bone Fracture 1/1/10 to 12/31/10		Diabetes Association-Nationa					
	Role	<u>Name</u>	Americant	Department	41	<u>% Cr</u>	edit		
	PI/PD	Lecka-Czernik, Be	eata	Orthopaedic Surgery, Dep	artment of		00		
N-121353-0				orphogenic Protein-2	Clinical Trial	\$12,340	\$3,085	\$15,425	\$15,42
				erbody Fusion (TLIF)	Participant				
Yes	203541	9/16/09 to 9/15/10	NuVasive,						
	Role	<u>Name</u> Diversi Ashak		Department	a where a rate of	<u>% Cr</u>			
	PI/PD	Biyani, Ashok		Orthopaedic Surgery, Dep	anment of	1	00		

Proposal # Pul	olic Title		Activity Type		Award	Dollars	
Cash Rpt? Banner In	dex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Orthopaedic Surgery,	Department of						
N-121524-01 Ac	celerated Mitigation of	Spinal Infection by Novel Nanoma	ats and Research	\$70,000	\$17,500	\$87,500	\$8,750
Co	patings of Photoactive T	itania					. ,
203478	6/15/09 to 12/31/11	Depuy Spine, Inc.					
Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
PI/PD	Goel, Vijay K.	Bioengineering, Dep	artment of		45		
Co-I	Azad, Abdul-Maje	ed Chemical and Enviro	onmental Engineering, Departm	nent (45		
Co-I	Biyani, Ashok	Orthopaedic Surgery	/, Department of		5		
Co-I	Ebrahei <u>m, Nabil</u>	Orthopaedic Surgery	/, Department of		5		
		Sum of Department (Orth	opaedic Surgery, Departmen	nt of)	Award Count:	8.10	\$676,908

Pathology, Department of

N-120820-01	Lipox	(ygenase-12 as a Prog	nostic Marker of Carcinogenesis	Research	\$7,950	\$0	\$7,950	
20	03557	12/1/09 to 11/30/10	F.M. Douglass Foundation					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>ədit</u>		
	PI/PD	Skrzypczak-Janku	n, Ewa Urology, Department of		1	00		
	Co-l	Gohara, Amira	Pathology, Department of					
	Co-l	Jankun, Jerzy	Urology, Department of					
	Co-l	Selman, Steven	Urology, Department of					
	Co-l	Strobel, Stephen L	U · · · ·					
T-121488-02	Nano	technology for Amyot	rophic Lateral Sclerosis	Research	\$159,272	\$79,228	\$238,500	\$238,500
20	03575	10/1/09 to 4/30/10	National Institutes of Health					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Hensley, Kenneth	Pathology, Department of			00		
C-121488-03	Nano	technology for Amyot	rophic Lateral Sclerosis	Research	\$123,750	\$61,628	\$185,378	\$185,378
20	03575	5/1/10 to 4/30/11	National Institute of Neurological Disorders	s and Stroke				. ,
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Hensley, Kenneth	Pathology, Department of			00		
T-121489-02	Epide	emiologic Study of Bra	in VitaminE, Diet & Age-Related	Research	\$38,167	\$19,007	\$57,174	\$57,174
	-	ologic Diseases	· •					v or,
20	03551	10/1/09 to 2/28/10	National Institutes of Health through Rush-	Presbyterian-St. Lui	ke's Medical Cent	er		
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Hensley, Kenneth	Pathology, Department of			00		
			Sum of Department (Pa	athology Departme	ant of)	ward Count:	3 00	\$481,052

roposal #	Public			Activity Type		Award		
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
ediatrics, Dep	partment of							
C-010085-31	Regio	nal Comprehensive	Genetic Services	Service	\$237,000	\$0	\$237,000	\$237,00
		7/1/09 to 6/30/10	Ohio Department of Health - Federal Pa	ass-Through Funds				. ,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Hoo, Joe J.	Pediatrics, Department of			00		
C-010099-23	HMG (Help Me Grow) Hos	pital Based Regional Child Find	Service	\$30,000	\$0	\$30,000	\$30,00
2	03479	10/1/09 to 9/30/10	Ohio Department of Health - Federal Pa	ass-Through Funds				. ,
	Role	Name	Department	-	% Cr	edit		
	PI/PD	Quinn, Eileen A.	Pediatrics, Department of			00		
	Co-l	Collin, Rachel	Pediatrics, Department of					
S-010845-09-S			ung Cancer: Gene Identification in Hig	gh Research	\$15,973	\$7,954	\$23,927	\$23,92
		amilies						
2	03406	9/30/09 to 9/29/10	National Cancer Institute through Unive	ersity of Cincinnati				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Gaba, Colette	Pediatrics, Department of		1	00		
	Co-l	Mohamed, Iman I						
C-010845-10			ung Cancer: Gene Identification in Hig	gh Research	\$29,700	\$14,791	\$44,491	\$44,49
		amilies						
2	03540	9/1/09 to 8/31/10	National Cancer Institute through Unive	ersity of Cincinnati				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Gaba, Colette	Pediatrics, Department of		1	00		
	Co-l	Mohamed, Iman I			* 445.000	ACT 500	* 4 =0 400	
S-010845-10-S	Risk F	amilies	ung Cancer: Gene Identification in Hig	h Research	\$115,600	\$57,569	\$173,169	\$173,16
2	03546	9/30/09 to 9/29/10	National Cancer Institute through Unive	ersity of Cincinnati				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Gaba, Colette	Pediatrics, Department of		1	00		
	Co-l	Mohamed, Iman I						
N-100438-01			erative Growth Study (NCGS) Post	Clinical Trial	\$1,220	\$305	\$1,525	\$1,52
			ogram for Nutropin Depot, Nutropin AC	Q Participant				
		otropin	•					
Yes 2	00419	7/30/02 to 12/31/09						
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Horner, James	Pediatrics, Department of	-	-	00		
R-101054-06		Out and Read		Service	\$18,182	\$1,818	\$20,000	\$20,00
2	03445	7/1/09 to 6/30/10	Ohio Department of Jobs and Family S	ervices				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Ruiz, Valarie Stric			1	00		
	Co-l	Legendre, Lori R.	Pediatrics, Department of					

Proposal #	Public ⁻	line		Activity Type		Award I	Jollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ediatrics, Dep	partment of							
C-101166-05	Hospit	al-Based Regional C	hild Find Grant Program	Service	\$26,858	\$0	\$26,858	\$26,858
2	03674	10/1/09 to 9/30/10	Mercy Children's Hospital					• • • • • • •
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Quinn, Eileen A.	Pediatrics, Department of		1	00		
	Co-l	Collin, Rachel	Pediatrics, Department of					
C-101486-04	Regio	nal Child Find		Service	\$20,000	\$0	\$20,000	\$20,000
2	03545	11/1/09 to 6/30/10	Lucas County Family Council - Federal P	ass-Through Funds thr	rough Board of (County (Lucas)		
			Commissioners	Ŭ	U U	,		
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Quinn, Eileen A.	Pediatrics, Department of		1	00		
	Co-l	Collin, Rachel	Pediatrics, Department of					
N-120662-01	Reach	Out and Read of No	thwest Ohio	Service	\$2,500	\$0	\$2,500	\$2,500
2	03524	1/1/09 to 12/31/09	St. Vincent Mercy Children's Hospital Fou	Indation				
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Ruiz, Valarie Strick	len Pediatrics, Department of			00		
	Co-l	Legendre, Lori R.	Pediatrics, Department of					
N-121285-01	Center	for Excellence in Au	itism	Research	\$317,757	\$158,243	\$476,000	\$476,000
2	03482	9/30/09 to 2/28/11	Administration for Children and Families					. ,
	Role	Name	Department		% Cr	edit		
	PI/PD	Griffith, Joan	Pediatrics, Department of			00		
	Co-l	Moyer, Sherry A.						
N-121583-01	Minori	ty Access to Breast I	lealth Navigation	Education	\$23,740	\$1,260	\$25,000	
2	03734	4/1/10 to 3/31/11	Susan G. Komen for the Cure, Northwest	Ohio				
	Role	Name	Department		% Cr	edit		
	PI/PD	Mohamed, Iman E				00		
	Co-I	Gaba, Colette	Pediatrics, Department of					
			·					

roposal #	Public			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hys Pharm	Met/Cardio So	ience, Department o	f					
C-010087-2	2 Digital	is-Induced Signaling	by Cardiac Na+/K+-ATPase	Research	\$1,046,027	\$364,992	\$1,411,019	\$1,411,019
	203298	4/1/10 to 3/31/11	National Heart, Lung & Blood Institute					
	Role	Name	<u>Department</u>		<u>% C</u>			
	PI/PD PI/PD	Askari, Amir Garlid, Keith	Phys Pharm Met/Cardio Science			100		
	PI/PD	Liu, Lijun	Phys Pharm Met/Cardio Science					
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science					
	Co-l	Pierre, Sandrine V			¢070 704	¢407 ¢40	¢604 400	*- • • • • • •
C-010310-3		ic Elements Controlli	-	Research	\$376,791	\$187,642	\$564,433	\$564,433
	203293	4/1/10 to 3/31/11	National Heart, Lung & Blood Institute					
	<u>Role</u>	<u>Name</u>	Department	D	<u>% C</u>			
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science			100	* 50.000	
5-010991-08		AM and Insulin Actio		Research	\$33,378	\$16,622	\$50,000	\$50,000
	203462	9/25/09 to 2/28/10	National Institute of Diabetes, Digestive & Kie	dney Diseases				
	<u>Role</u>	<u>Name</u>	Department		<u>% C</u>			
	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science			100		
	Co-I	Castaneda, Tamar	a R. Phys Pharm Met/Cardio Science					
C-100836-0		ics of Hypertension		Research	\$315,815	\$152,538	\$468,353	\$468,353
	203073	8/1/09 to 7/31/10	National Heart, Lung & Blood Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>			
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science			100		
5-100902-0 [°]	1-S6 PZP In	nmunocontraception	in Free-roaming Feral Horses	Research	\$337,302	\$87,698	\$425,000	\$425,000
	200244	8/1/09 to 9/30/10	Bureau of Land Management					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>	redit		
	PI/PD	Turner, John	Phys Pharm Met/Cardio Science	e, Department of		100		
C-100995-0	5 TPR P	roteins in Steroid Re	ceptor Signaling and Physiology	Research	\$176,551	\$59,351	\$235,902	\$235,902
	200316	7/1/09 to 6/30/11	National Institute of Diabetes, Digestive & Kie	dney Diseases				
	Role	Name	Department		<u>% C</u>	redit		
	PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio Science	e, Department of		100		
6-100995-0	5-S1 TPR P	roteins in Steroid Re	ceptor Signaling and Physiology	Research	\$58,425	\$0	\$58,425	\$58,425
	203454	9/19/09 to 6/30/10	National Institute of Diabetes, Digestive & Kid	dney Diseases				+ ,
	Role	Name	Department		% C	redit		
	PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio Science	e, Department of		100		
C-101353-0	3 Na,K-A		tor of the Calcium Signaling Machinery	Research	\$200,236	\$94,772	\$295,008	\$295,008
	202590	7/1/09 to 6/30/10	National Institute of General Medical Science					<i>+</i> ,,
	Role	Name	Department		<u>% C</u>	redit		
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science	e. Department of		100		
	Co-I	Giovannucci, David		-,				
	001							

Proposal #	Public				Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
hys Pharm	Met/Cardio So	cience, Department o	f						
C-101406-0	2 Role c	of Calpains in Plasma	Membrane Repair		Research	\$112,845	\$49,965	\$162,810	\$162,810
	203075	8/1/09 to 7/31/11	National Institute of Art	thritis & Musculoskeletal	& Skin Diseases				
	<u>Role</u>	<u>Name</u>	Departme	ent		<u>% C</u>	redit		
	PI/PD	Mellgren, Ronald	Phys Pha	rm Met/Cardio Science,	Department of		100		
	Co-l	McNeil, Anna							
• • • • • • • •	Co-I	McNeil, Paul L.			-				
C-101467-0			mune Responses by B	orrelia	Research	\$247,500	\$119,543	\$367,043	
	•	orferi: A Role for IL-		lamme O. Infantiona Dianaa					
	202961	6/1/10 to 5/31/11		lergy & Infectious Diseas	es	0 (0			
	<u>Role</u> PI/PD	<u>Name</u> Wooten, Ronald M	Departme	obiology & Immunology,	Department of	<u>% C</u>	<u>reait</u> 100		
	Co-I	Weaver, David		rm Met/Cardio Science,			100		
	Co-l	Worth, Randall G.		obiology & Immunology,					
C-101479-0			he Export of Ion Chanr		Research	\$59,091	\$5,909	\$65,000	\$65,00
		plasmic Reticulum				<i>••••••••</i>	+-,	+,	φ05,000
	202330	1/1/10 to 12/31/10	American Heart Assoc	iation - National					
	Role	<u>Name</u>	Departme	ent		% C	redit		
	PI/PD	Wang, Xiaodong	Phys Pha	mm Met/Cardio Science,	Department of		100		
C-101555-0			lation of Calcium Perm		Research	\$59,091	\$5,909	\$65,000	\$65,000
			Human Coronary Arte						· · · / · ·
	202405	4/1/10 to 3/31/11	American Heart Assoc						
	<u>Role</u>	<u>Name</u>	<u>Departme</u>			<u>% C</u>			
	PI/PD	Vazquez, Guillerm		rm Met/Cardio Science,	Department of		100		
C-101576-0	3 CEAC	AM2: A Novel Mecha	nism of Diabetes and	· · · · · · · · · · · · · · · · · · ·	Research	\$25,800	\$0	\$25,800	\$25,800
	202609	7/1/09 to 6/30/10	American Diabetes As	sociation-National					
	<u>Role</u>	<u>Name</u>	<u>Departme</u>			<u>% C</u>			
	PI/PD	Liu, Jehnan		rm Met/Cardio Science,	Department of		100		
N-120280-0		•	Pellet-related Studies		Research	\$20,000	\$0	\$20,000	\$20,000
Yes	202886		Annenberg Foundation	n through Humane Socie	ty of U.S.				
	<u>Role</u>	<u>Name</u>	<u>Departme</u>			<u>% C</u>			
	PI/PD	Turner, John		rm Met/Cardio Science,			100		
C-120474-0		•	actors in Obesity and		Research	\$252,900	\$71,331	\$324,231	\$162,116
	203401	8/1/09 to 7/31/10	U.S. Department of Ag	iriculture					
	203402								
	Role	<u>Name</u>	Departme			<u>% C</u>			
	PI/PD	McInerney, Marcia		and Biological Chemistr			50		
	Co-l	Najjar, Sonia	Phys Pha	rm Met/Cardio Science,	Department of		50		

Proposal #	Public 1			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hys Pharm	Met/Cardio Sc	cience, Department of	f					
C-120474-0	3 Dietary	y and Ginetic Risk Fa	ctors in Obesity and Diabetes	Research	\$254,659	\$69,571	\$324,230	\$158,873
	203635 203636	5/1/10 to 4/30/11	U.S. Department of Agriculture					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% C</u>			
	PI/PD	McInerney, Marcia		Chemistry, Department of		51		
	Co-l	Najjar, Sonia	Phys Pharm Met/Cardio S			49		
C-120629-02	Co-l	Pinto, Sharrel Lilly	Pharmacy Practice, Depa		¢25 506	0	¢25 596	*** * *
C-120629-02		nent in Rats	d Calcium Channels During Chronic I	BZ Research Training	\$35,586	\$0	\$35,586	\$35,586
	203242	4/1/10 to 3/31/11	National Institute on Drug Abuse					
	Role	Name	Department		<u>% C</u>	redit		
	Stdnt Schol		Phys Pharm Met/Cardio S	Science Department of		100		
N-120642-0 [,]		,	athogenesis of NASH	Research	\$250,000	\$124,500	\$374,500	\$374,500
	203472	9/30/09 to 8/31/10	National Institute of Diabetes, Digestive		+;	+ ,	+ ,	φ574,500
	Role	Name	Department		<u>% C</u>	redit		
	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio S	Science, Department of		100		
N-120742-0 ⁻		Surf Fellowship		Research Training		\$0	\$9,000	\$9,000
	203655	5/15/10 to 5/14/11	American Society for Pharmacology ar	-	· · ·	+-	+-,	ψ5,000
	Role	Name	Department		<u>% C</u>	redit		
	PI/PD	Tietz, Elizabeth	Phys Pharm Met/Cardio S	Science. Department of		100		
	Co-l	Askari, Amir	Phys Pharm Met/Cardio S					
	Co-l	Joe, Bina	Phys Pharm Met/Cardio S					
	Co-l	Liu, Lijun	Phys Pharm Met/Cardio S	Science, Department of				
	Co-l	Pierre, Sandrine V	. Phys Pharm Met/Cardio S	Science, Department of				
	Co-l	Yamamoto, Bryan		ent of				
	Stdnt Schol							
	Stdnt Schol		Α.					
	Stdnt Schol							
N-121012-0 [,]	Stdnt Schol		ne Regulation of Cardiac Fatty Acid	Desserab	\$43,000	\$0	\$43,000	* • • • • • •
IN-121012-0	Metabo		le Regulation of Cardiac Fatty Acid	Research	\$43,000	φU	\$43,000	\$43,000
	203345	7/1/09 to 6/30/10	American Heart Association - Great Ri	vers Affiliate				
	Role	Name	Department		<u>% C</u>	redit		
	Stdnt Schol		Phys Pharm Met/Cardio S	Science. Department of		100		
T-121161-02			sulin Signals Aligning Metabolic Sta		\$166,221	\$82,778	\$248,999	\$248,999
	and Fe					, , ,		Ψ2-10,993
	203361		National Institute of Child Health & Hur	nan Development				
	200001	1,20,00 10 0,01,10						
	Role	Name	Department		% C	redit		

Proposal #	Public			Activity Type		Award		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
hys Pharm		cience, Department o						
C-121161-03	B Hypot and Fe		nsulin Signals Aligning Metabolic State	Research	\$164,559	\$81,950	\$246,509	\$246,50
	203361	6/1/10 to 5/31/11	National Institute of Child Health & Human D)evelopment				
	Role	Name	Department		% Cr	edit		
	PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science	e, Department of		100		
T-121624-05	o Oxida	tive Stress and Vasc	,	Research	\$161,417	\$80,386	\$241,803	\$241,80
	203711 203712	10/16/09 to 7/31/10	National Institute of Diabetes, Digestive & K	dney Diseases				42 11,00
	Role	Name	Department		% Cr	edit		
	PI/PD	Abraham, Nader G	B. Phys Pharm Met/Cardio Science	e, Department of		100		
S-121624-05	5-S1 Oxida	tive Stress and Vasc	ular HO in Diabetes	Research	\$52,645	\$0	\$52,645	\$52,64
	203631	3/15/10 to 7/31/10	National Institute of Diabetes, Digestive & K	dney Diseases				. ,
	Role	<u>Name</u>	Department	-	% Cr	edit		
	PI/PD	Abraham, Nader G	 Phys Pharm Met/Cardio Science 	e, Department of		100		
N-121635-01	Novel	Method Protecting In	fants From HIV in Breast Milk	Research	\$33,000	\$0	\$33,000	\$33,00
	203548	11/1/09 to 10/31/10	Bill and Melinda Gates Foundation through I	avax				• ,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Chakraborty, Joan		e, Department of		100		
	Co-l	Duggan, Joan	Medicine, Department of					
N-121708-01	Trans	mission	e Mother to Offspring Retroviral	Research	\$9,000	\$0	\$9,000	\$9,00
	203547	1/1/10 to 12/31/10	F.M. Douglass Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Chakraborty, Joan				100		
T-121714-01		onal Regulation of BI		Research	\$106,234	\$52,904	\$159,138	\$159,13
	203630		National Heart, Lung & Blood Institute throug	gh New York Medica	-			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Abraham, Nader G	6. Phys Pharm Met/Cardio Science	e, Department of	1	100		
T 404700 44	Co-l	Kim, Dong Hyun	en of Fisconsid Discumthesis	Decemb	¢050.000	¢404 500	*074 500	
T-121732-10			on of Eicosanoid Biosynthesis	Research	\$250,000	\$124,500	\$374,500	\$374,50
	203716	6/1/10 to 5/31/11	National Institutes of Health		ar a			
	Role	<u>Name</u>	Department	Demontry and of	<u>% Cr</u>			
	PI/PD	Abraham, Nader G	, ,			100		
		Sur	m of Department (Phys Pharm Met/Cardio S	cience, Departmen	ntof) A	ward Count: 2	5.99	\$5,995,41

Proposal # Publi	ic Title		Activity Type		Award	Dollars	
Cash Rpt? Banner Inde	ex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
sychiatry, Department	of						
C-010532-15 Gen	eral Residency Training	g Program	Education	\$53,333	\$2,667	\$56,000	\$56,000
203469	7/1/09 to 6/30/10	Ohio Department of Mental Health					
Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
PI/PD	Smith, Mary Kay	Psychiatry, Department of		1	00		
C-101221-02 Risk	c and Resilience Factor	s for Combat-Related Posttraumatic	Research	\$329,996	\$115,499	\$445,495	\$445,495
	chopathology and Post						. ,
202786	5/7/09 to 5/6/10	U. S. Army Medical Research and Materiel	Command through L	Iniversity Hospi	tals of Clevela	nd	
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
PI/PD	Tamburrino, Marijo			1	00		
Co-l	Fine, Thomas	Psychiatry, Department of					
Co-I	Rapport, Daniel J.	Psychiatry, Department of					
		s for Combat-Related Posttraumatic	Research	\$316,070	\$110,624	\$426,694	\$426,694
	chopathology and Post						
202786	5/7/10 to 5/6/11	U. S. Army Medical Research and Materiel	Command through L			nd	
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
PI/PD	Tamburrino, Marijo			1	00		
Co-l	Fine, Thomas	Psychiatry, Department of					
Co-l	Rapport, Daniel J.	Psychiatry, Department of		\$ 04.00 5	* 4 • • 5	* ~~ ~~~	
	Residency Training Pro	-	Education	\$21,905	\$1,095	\$23,000	\$23,000
203464	7/1/09 to 6/30/10	Ohio Department of Mental Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
PI/PD	Knox, Michele	Psychiatry, Department of		1	00		
Co-l	Smith, Mary Kay	Psychiatry, Department of		** ***	••	*	
	Regional Center Midw		Service	\$8,000	\$0	\$8,000	\$8,000
203347	2/1/09 to 1/31/11	MetLife Foundation through American Psyc	hological Association				
<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
PI/PD	Knox, Michele	Psychiatry, Department of		1	00		
		Sum of Department (Psy	chiatry Departmen	of)	Award Count:	5 00	\$959,189

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
•		0	Sponsor(s)		Direct	Indirect	Total	Dept Share
		urity, Department of						
R-101313-0	5 Occup	ational Health Training	g Grant	Education	\$62,820	\$2,180	\$65,000	\$65,000
	203371	7/1/09 to 6/30/10	lational Institute for Occupational S	Safety and Health				
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Akbar-Khanzadeh, F		Security, Department of		00		
R-108849-0			en the University of Toledo and	The Education	\$69,567	\$6,957	\$76,524	\$76,524
		of Lucas County Com						
	203692	6/1/10 to 5/31/11 E	Board of County (Lucas) Commissi	oners				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Boardley, Debra J.		Security, Department of		00		
N-120419-0			se Development for the Northwe	est Service	\$-2,757	\$-543	\$-3,300	\$-3,300
		Regional Medical Resp						
Yes	203006		ucas County Regional Health Dist	trict				
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Bisesi, Michael S.		Security, Department of				
	PI/PD	Milz, Sheryl A.		Security, Department of	1	00		
	Co-I	Bork, Christopher		Security, Department of	A 040 507		A705 004	
N-121373-0		oring Agricultural Sewa	• • •	Research	\$612,537	\$172,767	\$785,304	\$164,914
	203413 203414 203415	9/1/09 to 8/31/12 U	J.S. Department of Agriculture					
	203416							
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Czajkowski, Kevin P				34		
	Co-I	Akbar-Khanzadeh, F		Security, Department of		10		
	Co-l	Alam, Bhuiyan M.	Geography and Plann			0		
	Co-I Co-I	Fink, Brian N. Khuder, Sadik	Medicine, Department	Security, Department of		0 0		
	Co-I	Kumar, Ashok	Civil Engineering, Dep			8		
	Co-l	Milz, Sheryl A.		Security, Department of		11		
	Co-l	Sigler, William Von	Environmental Science			18		
	Co-l	Spongberg, Alison L	. Environmental Science			19		

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Sha
adiation Or	ncology, Depa	artment of						
N-101412-0	01 Toled	o Community Clinica	al Oncology Program (TCCOP)	Clinical Trial Organizer	\$800	\$200	\$1,000	\$1,00
Yes	202564	6/1/06 to 5/31/07	National Cancer Institute through Tole	0	ncology Program	n		
	Role	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Feldmeier, John	Radiation Oncology, Depa	artment of		00		
			Sum of Department (Radiatio	n Oncology, Department	of)	Award Count: 1	.00	\$1,00
		ation of Caries Lesion	ns	Clinical Trial	\$25,875	\$6,469	\$32,344	\$32,34
)1 Infiltra			Participant		\$6,469	\$32,344	\$32,34
	203776	1/1/10 to 6/30/11	ns DMG Dental Material Gesellschaft mbl	Participant	chigan		\$32,344	\$32,34
	01 Infiltra 203776 <u>Role</u>	1/1/10 to 6/30/11 <u>Name</u>		Participant	chigan <u>% Cre</u>	edit	\$32,344	\$32,34
	01 Infiltra 203776 <u>Role</u> PI/PD	<i>1/1/10 to 6/30/11</i> <u>Name</u> Nedley, Michael	DMG Dental Material Gesellschaft mbl Department Resid Prgm-Dentistry	Participant	chigan <u>% Cre</u>		\$32,344	\$32,34
esid Prgm- N-121834-0	01 Infiltra 203776 <u>Role</u>	<i>1/1/10 to 6/30/11</i> <u>Name</u> Nedley, Michael Davis, William	DMG Dental Material Gesellschaft mbl Department Resid Prgm-Dentistry Surgery, Department of	Participant	chigan <u>% Cre</u>	edit	\$32,344	\$32,34
	01 Infiltra 203776 <u>Role</u> PI/PD	1/1/10 to 6/30/11 <u>Name</u> Nedley, Michael Davis, William Greenwood, Boley	DMG Dental Material Gesellschaft mbl Department Resid Prgm-Dentistry Surgery, Department of	Participant	chigan <u>% Cre</u>	edit	\$32,344	\$32,34
	01 Infiltra 203776 <u>Role</u> PI/PD Co-I	<i>1/1/10 to 6/30/11</i> <u>Name</u> Nedley, Michael Davis, William	DMG Dental Material Gesellschaft mbl Department Resid Prgm-Dentistry Surgery, Department of	Participant	chigan <u>% Cre</u>	edit	\$32,344	\$32,34

roposal #	Public			Activity Type		Award I		
Cash Rpt?	Banner Index	Budget Period Spor	nsor(s)		Direct	Indirect	Total	Dept Shar
esid Prgm	-Medicine							
R-100783-0		t of Exercise Training on Ve		Clinical Trial	\$0	\$0	\$0	
		ynchrony, Resting Myocard		Organizer				
			lear Ancillary Study of HF-ACTION					
Yes	202436		onal Heart, Lung & Blood Institute throu	igh Duke University				
	<u>Role</u>	Name	Department		<u>% Cr</u>			
	PI/PD	Badenhop, Dalynn	Medicine, Department of		1	00		
	Co-l Co-l	Goodenday, Lucy Khouri, Samer J.	Medicine, Department of Medicine, Department of					
	Co-l	Suh, David Dong-Oh	Resid Prgm-Medicine					
	Co-l	Walsh, Thomas	Medicine, Department of					
N-101598-0			mized Evaluation of Celecoxib	Clinical Trial	\$27,138	\$6,785	\$33,923	
		rated Safety vs. Ibuprofen d		Participant		+-,	+,	
Yes	202562		r, Inc. through INC Research, Inc.					
	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Akpunonu, Basil	Medicine, Department of			00		
	Co-l	Bittar, Samih	Medicine, Department of					
	Co-l	Bruhl, Steven	Resid Prgm-Medicine					
	Co-l	Hinch, Bryan Thomas	Resid Prgm-Medicine					
	Co-I	Vijendra, Divya						
	Stdnt Sch		Medicine, Department of		¢4 004	¢200	¢4 E40	
N-120191-0			e-blind, Parallel Arm, Phase IIIb	Clinical Trial	\$1,234	\$308	\$1,542	
			atment with Rosuvastatin 40 mg or erotic Disease Burden Measured	Participant				
			ts with Coronary Artery Disease					
		Require Coronary Angiogra						
Yes	202939	1/15/08 to 1/14/11 Astra						
100	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Colyer, William R.	Medicine, Department of			<u>00</u>		
	Co-I	Burket, Mark	Medicine, Department of					
	Co-l	Cooper, Christopher	Medicine, Department of					
	Co-l	Eltahawy, Ehab A.	Resid Prgm-Medicine					
	Co-l	Pandya, Utpal	Medicine, Department of					
N-120709-0		ase 2, Multi-center, Random		Clinical Trial	\$29,585	\$7,396	\$36,981	
			luate the Safety, Tolerability and	Participant				
			lution Administered for 5 Days					
			Exacerbations in High Risk COPD					
Vee	Patie		, Dharmaaautiaala					
Yes	203212 Rolo	11/17/08 to 11/16/10 Mpe:			0/ 0-	adit		
	<u>Role</u> PI/PD	<u>Name</u> Akoupopu, Basil	<u>Department</u> Medicine, Department of		<u>% Cre</u>			
	Co-I	Akpunonu, Basil Bittar, Samih	Medicine, Department of Medicine, Department of		1	00		
	0.0-1							

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
esid Prgm-	Medicine							
N-120829-0	Cardi Patie Conti Thera	iovascular Outcomes a nts with Type 2 Diabet rol on Mono- or Dual C	ntrolled Clinical Trial to Evaluate after Treatment with Sitagliptin in es Mellitus and Inadequate Glycemic combination Oral Antihyperglycemic	Clinical Trial Participant	\$11,763	\$2,941	\$14,704	
Yes	203259	1/23/09 to 1/22/11	Merck and Company Inc. through Duke Unit	/ersity				
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Bittar, Samih Hinch, Bryan Thom	Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine		<u>% Credi</u> 100			
N-121503-0		is CYPRESS Trial (P09		Research	\$20,383	\$5,096	\$25,479	
Yes	203558	11/13/09 to 11/12/10	Cordis Corporation					
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Colyer, William R. Burket, Mark Cooper, Christophe Eltahawy, Ehab A. Pandya, Utpal Tinkel, Jodi Lee			<u>% Credi</u> 100			
N-121592-0	Place Cardi Mellit	bo-Controlled Study o iovascular Outcomes i tus (The CANVAS Trial	•	Research	\$15,835	\$3,959	\$19,794	
Yes	203637		Johnson & Johnson Pharmaceutical Resear	rch and Development				
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Bittar, Samih Hinch, <u>Bryan Thom</u>	Department Medicine, Department of Medicine, Department of Resid Prgm-Medicine		<u>% Credi</u> 100			
			Sum of Department	(Resid Prgm-Medicin	e)	Award Co	unt:	

Proposal #	Public				Activity Type	Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		-	Direct	Indirect	Total	Dept Shar
esid Prgm-	Neuroscience								
N-101088-0	1 Caroti	d Revascularization I	Endarterectomy v	s. Stenting	Clinical Trial Organizer	\$7,850	\$1,963	\$9,813	
Yes	200108	1/3/05 to 1/2/11	National Institute of New Jersey	of Neurological Disorders and	d Stroke through Uni	versity of Medic	ine & Dentistr	У	
	Role PI/PD Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Nazzal, Munier M.S Abbas, Jihad T. Burket, Mark Hafeez, Faizan Ramsey-Williams, Tiotion Crotobor	S. Surg Surg Medi Neur Vicki A. Resid	artment ery, Department of ery, Department of icine, Department of ology, Department of d Prgm-Neurosciences		<u>% Cred</u> 100			
N-101450-0	1 Caroti Unant	Tietjen, Gretchen d RX Acculink/Accun icipated and Rare Eve	et Post-Approval ents (CAPTURE 2))	Clinical Trial Participant	\$3,680	\$920	\$4,600	
Yes	200346	7/7/06 to 7/6/10	Guidant Corporati	ion					
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Burket, Mark Bashir, Riyaz Nahhas, Ahed T. Nazzal, Munier M. Ramsey-Williams, Tietjen, Gretchen	Medi Medi Medi S. Surg Vicki A. Resid Neur	artment icine, Department of icine, Department of icine, Department of ery, Department of d Prgm-Neurosciences rology, Department of		<u>% Cred</u> 100			
N-101508-0		tis Protocol No. CFT			Clinical Trial Participant	\$41,884	\$10,471	\$52,355	
Yes	202331	2/26/07 to 3/8/11	Novartis						
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Koffman, Boyd Hafeez, Faizan Pirzada, Noor Ramirez, Mark Ramsey-Williams,	Neur Neur Neur Resid	artment ology, Department of ology, Department of ology, Department of d Prgm-Neurosciences ology, Department of		<u>% Credi</u> 100			
N-120172-0	1 Trial to	o Assess the Effects			Clinical Trial	\$9,720	\$2,430	\$12,150	
				erosis (Study P04737)	Participant				
Yes	202933	2/27/08 to 2/26/11	Schering Plough F						
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Tietjen, Gretchen Burket, Mark Li, Hongyan Nazzal, Munier M.	Neur Medi Resid	<u>artment</u> cology, Department of icine, Department of d Prgm-Neurosciences ery, Department of		<u>% Cred</u> 100			

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Resid Prgm-	Neuroscienco	es						
N-120395-0	1 Proto	col No. 034		Clinical Trial Participant	\$-2,000	\$-500	\$-2,500	
Yes	203151	5/20/08 to 5/19/10	Merck and Company Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen	Neurology, Depa		1	00		
	Co-I	Ramsey-Williams,						
	Co-l	Utley, Christine	Neurology, Depar		•		• -	
N-121577-0			acebo-Controlled, Ascending	-Dose, Research	\$35,291	\$0	\$35,291	
			the Safety, Tolerability, and					
			24 in Acute, Ischemic Stroke F					
Yes	203682	1/28/10 to 1/27/11	Mitsubishi Tanabe Pharma Co	rporation				
	Role	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Tietjen, Gretchen	Neurology, Depar		1	00		
	Co-l	Li, Hon <u>g</u> yan	Resid Prgm-Neur					
			Sum of Depa	rtment (Resid Prgm-Neuroscien	ces)	Award Co	unt:	
Resid Prgm-								
N-120533-0	1-A1 Imple Methe		ve RNA Sample Quality Contr	ol Research	\$132,908	\$61,524	\$194,432	
	203639	3/11/10 to 2/28/11	National Cancer Institute					
	Role	Name	Department		% Cr	edit		

200000	0, 1 1, 10 10 2, 20, 11		
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Willey, James	Medicine, Department of	100
Co-PI	Anders, John		
Co-PI	Kanigan, Tanya		
Co-l	Zyrek-Betts, Jill	Resid Prgm-Pathology	
Statistician	Khuder, Sadik	Medicine, Department of	
		Sum of Department (Resid Prgm-Pathology)	Award Count:

roposal #	Public		• ()	Activity Type		Award I		
		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
	partment of							
N-101051-0			Study: An Observational Study of		\$200	\$50	\$250	
			Prognosis in Patients with Follicul	ar Participant				
Maria		odgkin's Lymphoma	Conontool Inc					
Yes	200327	9/29/04 to 9/28/11	Genentech, Inc.		0/ 0-	l'.t		
	<u>Role</u> PI/PD	<u>Name</u> Mohamed, Iman E	Department Medicine, Department	of	<u>% Cr</u>	<u>eait</u> 00		
	Co-l	Chaudhary, Rekha			I	00		
	Co-l	Skeel, Roland	Medicine, Department					
	Co-l	Veltri, Salvatore	Medicine, Department					
	Dir Ctr/Inst		Surgery, Department of					
N-101088-0			Endarterectomy vs. Stenting	Clinical Trial	\$7,850	\$1,963	\$9,813	\$9,813
			, ,	Organizer	. ,	. ,	. ,	φ3,61
Yes	200108	1/3/05 to 1/2/11	National Institute of Neurological Di	sorders and Stroke through U	niversity of Me	dicine & Dentis	stry	
			of New Jersey	-			-	
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Nazzal, Munier M.S			1	00		
	Co-l	Abbas, Jihad T.	Surgery, Department o					
	Co-l	Burket, Mark	Medicine, Department					
	Co-l	Hafeez, Faizan	Neurology, Departmen					
	Co-l	Ramsey-Williams,						
N-101128-0	Co-l	Tietjen, Gretchen	Neurology, Departmen		¢0,000	¢0 474	¢40.057	
N-101128-0			Iticenter Study to Evaluate the Saw Modified-Release Tranexamic A	•	\$8,686	\$2,171	\$10,857	
	Formu		w woulded-Release franexamic A	cid Participant				
Yes	202374		Xanodyne Pharmaceutical Inc.					
165	Role		Department		9/ Cr	adit		
	PI/PD	<u>Name</u> Horrigan, Terrence		av Department of	<u>% Cr</u>	<u>ean</u> 00		
	Co-l	Lamp, Judith	Nursing, College of	gy, Department of	I	00		
	Co-l	Mehelas, Thomas	Surgery, Department of	ıf				
	Co-l	Wolf, Lynda	Obstetrics & Gynecolo					
N-101340-0			cularization Trial (VIVA) for High	Clinical Trial	\$1,200	\$300	\$1,500	
			Extracranial Carotid Artery Steno	sis Participant	. ,	·	. ,	
	Using	the Bard ViVEXX Car	otid Stent and Emboshield BareW	/ire				
	Rapid	Exchange Embolic P	rotection System					
Yes	200340	2/27/06 to 2/26/10	Bard Peripheral Vascular, Inc.					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department			00		
	Co-l	Bashir, Riyaz	Medicine, Department					
	Co-l	Nazzal, Munier M.S	Surgery, Department c	of				
	Co-l	Tietjen, Gretchen	Neurology, Departmen					

Proposal #	Public			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period Sp	onsor(s)		Direct	Indirect	Total	Dept Share
urgery, Dep	partment of							
N-101432-0			ation in Patients with Diabetes	Clinical Trial	\$920	\$230	\$1,150	
			of Multivessel Disease (FREEDOM)					
Yes	200689		tional Heart, Lung & Blood Institute thr	ough Mount Sinai Scho			/	
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Colyer, William R.	Medicine, Department of		1	00		
	Co-l	Burket, Mark	Medicine, Department of					
	Co-l	Cooper, Christopher	Medicine, Department of					
	Co-l	Durham, Samuel	Surgery, Department of					
	Co-l	Pandya, Utpal	Medicine, Department of					
	Co-l	Tennyson, Gregory E.	Medicine, Department of					
	Co-I	Tietjen, Gretchen	Neurology, Department of		A	*	• • • • • •	
N-101450-0			Post-Approval Trial to Uncover	Clinical Trial	\$3,680	\$920	\$4,600	
		icipated and Rare Events		Participant				
Yes	200346		idant Corporation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	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, Vick						
	Co-I	Tietjen, Gretchen	Neurology, Department of					
N-101551-0		domized, Open-label, Co		Clinical Trial	\$2,880	\$720	\$3,600	\$3,600
		• •	ith or without Panitumumab as	Participant				
			s with Metastatic or Recurrent Head					
	and N	eck Cancer, and Cross-o	ver Second-line Panitumumab					
	Mono	therapy of Subjects who	Fail the Combination					
Yes	202751	4/9/07 to 4/8/11 Am	gen, Inc.					
	Role	<u>Name</u>	Department		% Cr	edit		
	PI/PD	Chaudhuri, Prabir	Surgery, Department of		1	00		
	Co-l	Chaudhary, Rekha	Medicine, Department of					
	Co-l	Mohamed, Iman E.	Medicine, Department of					
	Co-l	Veltri, Salvatore	Medicine, Department of					
N-119861-0	1 Stenti	ng and Angioplasty with	Protection in Patients at High Risk	Clinical Trial	\$18,400	\$4,600	\$23,000	\$23,000
	for En	darterectomy		Participant				• • • • • • •
Yes	202858	10/15/07 to 10/14/10 Co	rdis Corporation					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of			00		
	Co-l	Abbas, Jihad T.	Surgery, Department of					

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
Surgery, De	partment of							
N-119862-0			Trial to Assess the Effectiveness of	Clinical Trial	\$8,210	\$2,053	\$10,263	\$10,26
			Safety of the Vascular Wrap	Participant				
			ter Surgical Implantation					
Yes	202819	8/7/07 to 8/6/09	Angiotech Pharmaceuticals, Inc.					
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Nazzal, Munier M	U U		1	00		
	Co-l	Abbas, Jihad T.	Surgery, Department of					
	Co-l	Kaw, Dinkar	Medicine, Department of					
	Co-I	Malhotra, Deepal						
	Co-l	Ratnam, Shobha	Medicine, Department of					
	Co-I	Shapiro, Joseph	Medicine, Department of		*5 205	¢4 004	*~ ~~~	
N-119863-0			of the Vascular Wrap Paclitaxel-Eluting	Clinical Trial	\$5,325	\$1,331	\$6,656	\$6,65
			ntation with the Lifespan ePTFE	Participant				
		••	er Extremity for Hemodialysis Vascular					
X	Acce		An electron Discourse d'aste las					
Yes	202848	8/6/07 to 8/5/11	Angiotech Pharmaceuticals, Inc.					
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Nazzal, Munier M			1	00		
	Co-I	Abbas, Jihad T.	Surgery, Department of					
	Co-I	Kaw, Dinkar	Surgery, Department of					
	Co-l	Malhotra, Deepal						
	Co-l	Ratnam, Shobha						
N-120172-0	Co-l	Shapiro, Joseph	Surgery, Department of	Clinical Trial	¢0 700	¢0 400	¢40.450	
N-120172-0			s of SCH 530348 in Preventing Heart		\$9,720	\$2,430	\$12,150	
Yes	202933	2/27/08 to 2/26/11	nts with Atherosclerosis (Study P04737) Schering Plough Research Institute	Participant				
res	Role	Name	Department		0/ Cr	odit		
	PI/PD	Tietjen, Gretcher			<u>% Cr</u>			
	Co-l	Burket, Mark	Neurology, Department of Medicine, Department of		Ĩ	00		
	Co-l	Li, Hongyan	Resid Prgm-Neurosciences					
	Co-l	Nazzal, Munier M	0					
	00-1	inazzai, mullet iv	Surgery, Department Of					

Proposal #	Public	c Title			Activity Type		Award I	Dollars				
Cash Rpt?	Banner Index	x Budget Period	Sponsor(s)		Direct	Indirect	\$0 \$14,836 <u>t</u>				
Surgery, Dep	artment of											
N-121535-01 Yes	Cont Adm	rolled Study to Evalua inister Intravenously Adolescents who are	ate the Effic in addition t Hospitalized	Double-Blind, Placebo- acy and Safety of Peramivir o standard of Care in Adults d due to Serious Influenza harmaceuticals, Inc.	Clinical Trial Participant	\$14,836	\$0	\$14,836				
N-121650-01	Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Hammersley, Jeff Assaly, Ragheb Bauer, Rebecca Brickman, Kristop Duggan, Joan Hernandez, Dawr Olson, Dan Willey, James Yoon-Krawczyk, Y	rey her R. n-Alita R. Youngsook	Department Medicine, Department of Medicine, Department of Medicine, Department of Surgery, Department of Medicine, Department of	Research	<u>% Crư</u> 1 \$23,019	00	\$34,482	\$34,482			
	thror	mbin production and	vein graft fa	ilure			. ,	. ,	ψ0-1,-101			
	203589	2/1/10 to 6/30/10	National H	eart, Lung & Blood Institute thro	ough Boston Medical C							
	<u>Role</u> PI/PD	<u>Name</u> Habib, Robert		<u>Department</u> Surgery, Department of		<u>% Cro</u> 1	<u>ədit</u> 00					
N-121834-01	Infilt	ration of Caries Lesio	ns		Clinical Trial Participant	\$25,875	\$6,469	\$32,344				
	203776	1/1/10 to 6/30/11	DMG Dent	al Material Gesellschaft mbH th	rough University of Mic	chigan						
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Nedley, Michael Davis, William Greenwood, Bole Peters, Matilda	y J.	<u>Department</u> Resid Prgm-Dentistry Surgery, Department of		<u>% Cr</u> 1	<u>ədit</u> 00					
		, <u></u>		Sum of Department	(Surgery, Department	: of) /	ward Count: 6	6.00	\$87,81			

roposal #	Public	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
rology, Dep									
C-100763-0	5 Innate	Cellular Lectin-med	ated Binding	g of Xenoantigens	Research	\$188,167	\$54,531	\$242,698	\$242,698
	200304	9/1/09 to 8/31/11	National Ins	titute of Diabetes, Digestive & Kid	ney Diseases				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Rees, Michael		Urology, Department of		1	00		
	Co-I	Dignam, John		Biochemistry & Cancer Biology, I					
N-120820-0	1 Lipoxy	/genase-12 as a Prog	nostic Mark	er of Carcinogenesis	Research	\$7,950	\$0	\$7,950	\$7,950
	203557	12/1/09 to 11/30/10	F.M. Dougla	ass Foundation					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Skrzypczak-Janku	n, Ewa	Urology, Department of		1	00		
	Co-I	Gohara, Amira		Pathology, Department of					
	Co-I	Jankun, Jerzy		Urology, Department of					
	Co-I	Selman, Steven		Urology, Department of					
	Co-l	Strobel, Stephen L		Pathology, Department of					
N-121527-0	1 Improv	vement in Paired Dor	nation Progra	am	Research	\$255,000	\$112,050	\$367,050	
	203703	5/15/10 to 4/30/11	National Ins	titutes of Health					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Stepkowski, Stanis	slaw M.	Med Microbiology & Immunology	, Department of	1	00		
	Co-I	Rees, Michael		Urology, Department of					
	Statistician			Medicine, Department of					
N-121961-0	1 VLHL	PAI-1 Controls Bleed	ling		Research	\$170,380	\$42,595	\$212,975	\$212,975
	203686	5/15/10 to 4/30/11	PharmalP						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		% Cr	edit		
	PI/PD	Jankun, Jerzy		Urology, Department of		1	00		
	Co-I	Skrzypczak-Janku	n, Ewa	Urology, Department of					
				Sum of Department (Uro	ology, Department	t of)	Award Count:	3.00	\$463,623
						-			
				Sum of College ((Medicine, College	∋of) Aw	ard Count: 21	0.15	\$26,866,352

Nursing, College of

roposal #			2	Activity Type		Award I		
•		Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
ursing, Co R-100121-	-	rsity of Toledo Adva	nced Education Traineeships: An	Education	\$67,408	\$0	\$67,408	*~7 40
		er to the Nursing Sh		Luucation	ψ07,400	ΨΟ	ψ07,400	\$67,40
	203318	7/1/09 to 6/30/10	Bureau of Health Professions					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Phillips, Kelly A.	Nursing, College of			00		
I-101128-			Iulticenter Study to Evaluate the Safety		\$8,686	\$2,171	\$10,857	
			ew Modified-Release Tranexamic Acid	Participant				
		lation						
Yes	202374		9 Xanodyne Pharmaceutical Inc.		_			
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Horrigan, Terrend		Department of	1	00		
	Co-l	Lamp, Judith	Nursing, College of					
	Co-l	Mehelas, Thomas		Department of				
N-101133-0	Co-l	Wolf, Lynda	Obstetrics & Gynecology, andomized, Double-blind	Clinical Trial	\$1,500	\$375	\$1,875	
-101133-			of the Effect of Daily Treatment with	Participant	φ1,500	4373	φ1,075	
			Cognitive Function in Subjects with	Fantopant				
			a of the Alzheimer's Type					
Yes	200334	4/6/05 to 4/5/10	Myriad through PPD Development, LLC	x				
100	Role	Name	Department		% Cre	edit		
	PI/PD	Iwuagwu, Cletus				00		
	Co-I	Hejeebu, Srini K.	Medicine, Department of		•			
	Co-I	Hicks, Barbara H						
	Co-I	Steiner, Victoria	Medicine, Department of					
I-121020-	01 Nurse	Faculty Loan Progr	am	Education	\$15,747	\$0	\$15,747	\$15,74
	203357	7/1/09 to 6/30/10	Health Resources & Services Administr	ation				. ,
	203378							
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Phillips, Kelly A.	Nursing, College of		-	00		
5-121020-0	01-S1 Nurse	Faculty Loan Progr	am	Student Aid	\$26,740	\$0	\$26,740	\$26,74
-121020-	203453	8/1/09 to 6/30/10	Health Resources & Services Administr	ation				
5-121020-	200100		Department		% Cre	edit		
-121020-	<u>Role</u>	<u>Name</u>	Department		7.5 . 5 . 5			
5-121020-		<u>Name</u> Phillips <u>,</u> Kelly A.	Nursing, College of			00		

Sum of College (Nursing, College of)

\$109,895

Award Count: 3.00

Proposal #	Public Title		Activity Type		Award D	ollars
Cash Rpt? Ban	ner Index Budget Period	Sponsor(s)		Direct	Indirect	Total Dept Share

Other

Center for Fa	amily Busine	SS						
N-121866-0	1 Your	ng Entrepreneurs and	Family Businesses	Service	\$10,000	\$0	\$10,000	\$0
	203614	9/17/09 to 8/30/11	U.S. Department of State through WS	OS Community Action				
	Role	Name	Department		% Credit			
	PI/PD	Skutch, Debbe	Administration, College o	f Business Administration	100			
	Co-l	Sharkey, Thomas	W. Center for Family Busines	SS	0			
			Sum of Department (Center for Family Busine	ss) Award	d Count: 0	.00	\$0

Division of Student Affairs

R-106281-11	Reduci	ng High Risk Drinkiı	ng	Education	\$21,795	\$0	\$21,795	\$21,795
2	203518	7/1/09 to 6/30/10	Substance Abuse and Mental Health Servic	es Administration thro	ugh Ohio Departm	nent of Alco	ohol	. ,
			and Drug Addiction Services					
	<u>Role</u>	<u>Name</u>	Department		% Credit			
	PI/PD	Campbell, Jo A.	Division of Student Affairs		100			
	Co-I	Mohrbach, Keri Me	eghan Division of Student Affairs		0			
			Sum of Department (Divis	sion of Student Affai	rs) Awa	rd Count: '	1.00	\$21,79
raduate Stud	lies, College	of						
	. 0		y and the Metabolic Syndrome via TPR	Research Training	34,380	\$0	\$34,380	\$34,380
	. 0	cids Control Obesity	y and the Metabolic Syndrome via TPR	Research Training	g \$34,380	\$0	\$34,380	\$34,380
C-120462-02	Fatty A Protein	cids Control Obesity	y and the Metabolic Syndrome via TPR National Institute of Diabetes, Digestive & K	· · · · · · · · · · · · · · · · · · ·	34,380	\$0	\$34,380	\$34,380
C-120462-02	Fatty A Protein	cids Control Obesity s		· · · · · · · · · · · · · · · · · · ·	3 4,380 <u>% Credit</u>		\$34,380	\$34,380
C-120462-02	Fatty A Protein 203311	cids Control Obesity s 4/13/10 to 4/12/11	National Institute of Diabetes, Digestive & K	· · · · · · · · · · · · · · · · · · ·			\$34,380	\$34,380

Proposal #	Public	Title			Activity Type		Award	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
ntermodal Tra	nsportation	Institute							
S-109880-03-	S1 Trans	portation for Econom	ic Security a	and Development	Research	\$26,775	\$8,725	\$35,500	\$35,500
		11/25/08 to 6/30/11	U.S. Depart	ment of Transportation					<i> </i>
	Role	Name		Department		% Cr	edit		
	PI/PD	Martinko, Richard	S.	Intermodal Transportation Insti	tute		00		
C-109880-04	Trans	portation for Econom	ic Security a		Research	\$399,833	\$63,567	\$463,400	\$463,400
		7/1/09 to 6/30/11	U.S. Depart	ment of Transportation					<i></i> ,
	Role	Name		Department		% Cr	edit		
	PI/PD	Martinko, Richard	S.	Intermodal Transportation Insti	tute		00		
N-121554-01	Ice Pre	evention or Removal	on the Veter	an's Glass City Skyway	Research	\$80,101	\$9,703	\$89,804	
	Cables	S							
2	03608	3/7/10 to 1/7/11	Ohio Depart	tment of Transportation					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Nims, Douglas K.		Civil Engineering, Department	of		65		
	Co-l	Gruden, Cyndee		Civil Engineering, Department			25		
	Co-l	Martinko, Richard		Intermodal Transportation Insti-					
	Co-l	Masiulaniec, Konst	anty C.	Mechanical, Industrial, and Ma			10		
	Co-I	Stuart, Thomas A.		Electrical Engineering and Con			0		
N-121658-01			•	ay Performance Evaluation	Research	\$194,677	\$54,661	\$249,338	\$249,338
2	03613	3/7/10 to 3/2/12	Ohio Depart	tment of Transportation					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Martinko, Richard		Intermodal Transportation Insti-			00		
	Co-PI	Stuart, Thomas A.		Electrical Engineering and Con			••	* / • • • • • • •	
S-121658-01-S			•	y Performance Evaluation	Research	\$1,296,999	\$0	\$1,296,999	\$1,296,999
2	03676	3/7/10 to 6/30/12	Ohio Depart	tment of Transportation					
	Role	Name	_	Department		<u>% Cr</u>			
	PI/PD	Martinko, Richard		Intermodal Transportation Insti			00		
			Su	m of Department (Intermodal T	ransportation Insti	tute) /	Award Count:	4.00	\$2,045,23

Proposal # Publi	ic Title		Activity Type		Award	Dollars	ars		
Cash Rpt? Banner Inde	ex Budget Period S	Sponsor(s)		Direct	Indirect	Total	Dept Shar		
President's Office									
N-120876-01 An I	nnovative Model for a Ne	w Advanced Energy Workforce	Research	\$445,626	\$154,275	\$599,901			
203366	8/1/09 to 7/31/12	lational Science Foundation							
Role	Name	<u>Department</u>		% Ci	redit				
PI/PD	Calzonetti, Frank	Research & Sponsored Progr	ams		40				
Co-l	Harf, Jane	Research & Sponsored Progr	ams		60				
Co-l	Kozar, Robert P.	Administration, College of Eng							
Co-l	Stevens, Norman	Physics and Astronomy, Depa	artment of						
Co-I	Traband, Margaret A	Anna Research & Sponsored Progr	ams						
Co-l	Waldock, Mary Jo Si	mith President's Office							
		Sum of Departr	ment (President's O f	ffice)	Award Co	ount:			

Research & Sponsored Programs

N-120876-01	An In	novative Model for a New	w Advanced Energy Workforce	Research	\$445,626	\$154,275	\$599,901	\$599,901
2	203366	8/1/09 to 7/31/12 N	lational Science Foundation					
	Role	<u>Name</u>	<u>Department</u>		% Cr	edit		
	PI/PD	Calzonetti, Frank	Research & Sponsored Progran	ns		40		
	Co-l	Harf, Jane	Research & Sponsored Program	ns		60		
	Co-l	Kozar, Robert P.	Administration, College of Engin	eering				
	Co-l	Stevens, Norman	Physics and Astronomy, Depart					
	Co-l	Traband, Margaret A		ns				
	Co-l	Waldoc <u>k, Mary Jo Sn</u>	nith President's Office					
			Sum of Department (Research &	Sponsored Program	s)	Award Count:	1.00	\$599,901

Proposal #	Public		_ / .		Activity Type		Award		
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lesearch Deve	-								
R-010323-24	OBR F	Research Incentive - I			Research	\$123,170	\$0	\$123,170	\$123,170
		7/1/09 to 6/30/10	Ohio Board	of Regents					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Calzonetti, Frank		Research Development			00		
R-108632-08	••	ort of Agricultural Res			Research	\$16,430	\$1,643	\$18,073	\$18,073
20	03512	10/1/09 to 9/30/10	U.S. Depart	tment of Agriculture					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Calzonetti, Frank		Research Development			00		
R-119967-24	OBR F	Research Incentive - I	Main Campu	IS	Research	\$248,264	\$0	\$248,264	\$248,26
		7/1/09 to 6/30/10	Ohio Board	of Regents					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Calzonetti, Frank		Research Development		1	00		
C-120711-02	MTSB	DC			Economic	\$70,000	\$0	\$70,000	\$70,00
					Development				
	03381	2/1/09 to 9/30/09		tment of Development through	n Ohio Business Conne	ection/Ohio Busii	ness Developi	ment	
2	03382		Organizatio			_			
	Role	Name Division		Department		<u>% Cre</u>	edit		
	PI/PD	Hanson, Richard L		Research Development			75		
	Co-I	Reichert, Margaret	t Louise	Research Development	E		25	¢40.005	•
R-120712-02	MTSB				Economic Development	\$18,285	\$0	\$18,285	\$18,28
2	03643	10/1/09 to 9/30/10	Ohio Depar	tment of Development through	n Toledo Area Chambe	r of Commerce			
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Hanson, Richard L		Research Development		10	00		
	Co-l	Reichert, Margare	t Louise	Research Development			0		
R-120713-02	MTSB	DC			Economic Development	\$50,779	\$0	\$50,779	\$50,77
	03552 03554	10/1/09 to 9/30/10	Ohio Depar	tment of Development through		r of Commerce			
	Role	Name		Department		% Cre	edit		
	PI/PD	Hanson, Richard L		Research Development			00		
	Co-l	Reichert, Margare		Research Development					
R-121297-02	Procu	rement Technical As	sistance Ce	nter	Service	\$33,507	\$0	\$33,507	\$33,50
	03598 03599	2/1/10 to 1/31/11	Defense Lo	gistics Agency through Ohio D	Department of Develop	ment			
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Reichert, Margaret	t Louise	Research Development			75		
	Co-l	Puppos, Robin		Research Development			25		

Proposal #	Public T	Title			Activity Type		Award	Dollars	
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Research Dev	elopment								
R-121299-02	Procur	ement Technical As	sistance Ce	enter	Service	\$10,675	\$0	\$10,675	\$10,675
2	203574	2/1/10 to 1/31/11	Ohio Depa	rtment of Development					. ,
	<u>Role</u>	<u>Name</u>		Department		<u>% Cre</u>	edit		
	PI/PD	Reichert, Margare	t Louise	Research Development			75		
	Dir Ctr/Inst	Puppos, Robin		Research Development		:	25		
N-121587-01	Renew	able Energy Busine	ss Incubato	r Communication	Equipment	\$122,821	\$0	\$122,821	\$122,821
	Infrasti	ructure							÷)-
	203489	9/1/09 to 8/31/11	U. S. Smal	Business Administration					
	Role	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Miller, Diane Maria	an	Research Development		10	00		
	Co-I	Reichert, Margare	t Louise	Research Development			0		
				Sum of Departme	nt (Research Developm	ent) /	ward Count:	9.00	\$695,574

Safety & Health, Office

N-101007-	01 Firs	t Spending Plan Hospit	al Funding	Equipment	\$47,208	\$0	\$47,208	\$47,208
Yes	202522	4/15/04 to 8/31/07	Health Resources & Services Administration	tion through Hospital C	Council of Northwest	Ohio		. ,
	<u>Role</u>	Name	<u>Department</u>		% Credit			
	PI/PD	Jankowski, Gary	Safety & Health, Office		100			
	Co-I	Valigosky, Michael				. .	•	
R-101007-	02 Firs	t Spending Plan Hospit	al Funding	Service	\$47,208	\$0	\$47,208	\$47,208
Yes	202522	9/1/07 to 8/8/09	Health Resources & Services Administration	tion & Ohio Departmei	nt of Health - Federa	l Pass-Thro	bugh	
			Funds through Hospital Council of Northw	vest Ohio			-	
	<u>Role</u>	<u>Name</u>	Department		% Credit			
	PI/PD	Jankowski, Gary	Safety & Health, Office					
	PI/PD	Valigosky, Michael	Safety & Health, Office		100			
R-101007-	03 Firs	t Spending Plan Hospit	al Funding	Service	\$47,208	\$0	\$47,208	\$47,208
	202522	1/15/10 to 6/30/10	Health Resources & Services Administration	tion & Ohio Departmei	nt of Health - Federa	l Pass-Thro	bugh	
			Funds through Hospital Council of Northw	vest Ohio			U U	
	Role	Name	Department		% Credit			
	PI/PD	Valigosky, Michael	Safety & Health, Office		100			
			Sum of Doportmon	nt (Safety & Health, O	ffice)	ard Count: 3		\$141,624

Proposal #	Public	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
tudent Serv								
N-121862-0			equipment and software and the	Service	\$21,551	\$0	\$21,551	\$21,55
	-	•	ipment to improve services provided to					
		nts with disabilities						
	203645	1/19/10 to 9/30/10	Ohio Rehabilitation Services Commission					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Paprocki, Angela	Student Services		1	00		
			Sum of Departn	nent (Student Servic	es)	Award Count: '	1.00	\$21,55
		tudy of Local Govern	ments Collaboration in Lucas County	Research	\$11 999	\$3,000	\$14 999	¢44.00
	1 The S	tudy of Local Govern	ments Collaboration in Lucas County,	Research	\$11,999	\$3,000	\$14,999	\$14,99
	01 The S ^a Ohio	tudy of Local Govern 8/10/09 to 11/16/09						\$14,99
	1 The S Ohio 203513	8/10/09 to 11/16/09	Ohio Commission on Local Government Re		on through Ohic	State Univers		\$14,99
	1 The S Ohio 203513 <u>Role</u>	8/10/09 to 11/16/09 Name	Ohio Commission on Local Government Rea Department		on through Ohic <u>% Cr</u>	State Univers		\$14,999
	1 The S Ohio 203513 <u>Role</u> PI/PD	<i>8/10/09 to 11/16/09</i> <u>Name</u> Reid, Neil	Ohio Commission on Local Government Rea Department Urban Affairs Center		on through Ohic <u>% Cr</u>	o State Univers edit 15		\$14,99
	1 The S Ohio 203513 <u>Role</u> PI/PD Co-I	<i>8/10/09 to 11/16/09</i> <u>Name</u> Reid, Neil Ross, Paula Suza	Ohio Commission on Local Government Rea Department Urban Affairs Center nne Urban Affairs Center		on through Ohic <u>% Cr</u>	State Univers		\$14,999
V-121421-0	1 The S Ohio 203513 <u>Role</u> PI/PD Co-I Co-I	<i>8/10/09 to 11/16/09</i> <u>Name</u> Reid, Neil	Ohio Commission on Local Government Rea Department Urban Affairs Center		on through Ohic <u>% Cr</u>	o State Universi edit 15 45		
N-121421-0	1 The S Ohio 203513 <u>Role</u> PI/PD Co-I Co-I	<i>8/10/09 to 11/16/09</i> <u>Name</u> Reid, Neil Ross, Paula Suza Wuest, Sue A.	Ohio Commission on Local Government Rea Department Urban Affairs Center nne Urban Affairs Center	form and Collaboratic Research	on through Ohic <u>% Cr</u> \$320,000	o State Universi edit 15 45 40 \$70,720	sity	
N-121421-0	1 The S Ohio 203513 Role PI/PD Co-I Co-I Co-I	8/10/09 to 11/16/09 <u>Name</u> Reid, Neil Ross, Paula Suza Wuest, Sue A. thouse Nurseries	Ohio Commission on Local Government Rei Department Urban Affairs Center nne Urban Affairs Center Urban Affairs Center	form and Collaboratic Research	on through Ohic <u>% Cr</u> \$320,000 search Founda	5 State Universion <u>edit</u> 15 45 40 \$70,720 tion	sity	\$14,999 \$390,720
N-121421-0	1 The S Ohio 203513 Role PI/PD Co-I Co-I Co-I 203374	8/10/09 to 11/16/09 <u>Name</u> Reid, Neil Ross, Paula Suza Wuest, Sue A. house Nurseries 9/1/09 to 8/31/10	Ohio Commission on Local Government Rea Department Urban Affairs Center nne Urban Affairs Center Urban Affairs Center Urban Affairs Center Urban Affairs Center	form and Collaboratic Research	on through Ohic <u>% Cr</u> \$320,000 search Founda <u>% Cr</u>	5 State Universion <u>edit</u> 15 45 40 \$70,720 tion	sity	
Jrban Affair N-121421-0 N-121441-0	1 The S Ohio 203513 Role PI/PD Co-I Co-I Co-I 203374 <u>Role</u>	8/10/09 to 11/16/09 <u>Name</u> Reid, Neil Ross, Paula Suza Wuest, Sue A. house Nurseries 9/1/09 to 8/31/10 <u>Name</u>	Ohio Commission on Local Government Rea Department Urban Affairs Center nne Urban Affairs Center Urban Affairs Center Urban Affairs Center U.S. Department of Agriculture through Ohio Department Urban Affairs Center	form and Collaboratic Research	on through Ohic <u>% Cr</u> \$320,000 search Founda <u>% Cr</u> 1	o State Universion edit 15 45 40 \$70,720 tion edit	sity \$390,720	
N-121421-0	1 The S Ohio 203513 Role PI/PD Co-I Co-I Co-I 203374 <u>Role</u>	8/10/09 to 11/16/09 <u>Name</u> Reid, Neil Ross, Paula Suza Wuest, Sue A. house Nurseries 9/1/09 to 8/31/10 <u>Name</u>	Ohio Commission on Local Government Rea Department Urban Affairs Center nne Urban Affairs Center Urban Affairs Center Urban Affairs Center U.S. Department of Agriculture through Ohio Department Urban Affairs Center	form and Collaboration Research State University Res	on through Ohic <u>% Cr</u> \$320,000 search Founda <u>% Cr</u> 1	State Universion edit 15 45 40 \$70,720 tion edit 00	sity \$390,720	\$390,72

Pharmacy, College of

Proposal #	Public			Activity Type		Award		
Cash Rpt? Bann	ner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
enter for Drug D								
S-101102-03-S2			ed Non-Apoptotic Cell Death in	Research	\$78,460	\$39,073	\$117,533	
2034		astoma 8/1/09 to 7/31/11	National Cancer Institute					
	ole	Name	Department		<u>% Cr</u>	odit		
	I/PD	Maltese, William A		cer Biology, Department of		00		
	io-l	Erhardt, Paul W.		sign and Development	·	00		
	o-l	Overmeyer, Jean I		cer Biology, Department of				
C-101102-04	Mecha		d Non-Apoptotic Cell Death in	Research	\$191,000	\$91,770	\$282,770	
		astoma						
2026	608	6/1/10 to 5/31/11	National Cancer Institute					
	ole	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	I/PD	Maltese, William A		cer Biology, Department of	1	00		
	o-l	Erhardt, Paul W.		sign and Development				
	o-l	Overmeyer, Jean I		cer Biology, Department of		* 25 500	¢000 500	
C-108292-07			Induction in Legumes and the	Research	\$355,000	\$35,500	\$390,500	\$390,500
	Pharm	8/1/09 to 7/31/13	ces in Human Model Systems U.S. Department of Agriculture					
P	ole	Name	Department		0/ 0-	adit		
	<u>l/PD</u>	Erhardt, Paul W.		ign and Development	<u>% Cr</u>	<u>ean</u> 00		
	ive D So-l	Sarver, Jeffrey G.	Pharmacology, Dep		I	00		
C-108292-08			Induction in Legumes and the	Research	\$438,370	\$43,837	\$482,207	\$482,207
			ces in Human Model Systems		<i>•••••••••••••••••••••••••••••••••••••</i>	+ ,	+,	φ + 02,207
		8/1/10 to 7/31/13	U.S. Department of Agriculture					
R	ole	Name	Department		% Cr	edit		
P	I/PD	Erhardt, Paul W.	Center for Drug Des	sign and Development		00		
C-110032-03	Cardio	ovascular Research a	nd Novel Therapy	Research	\$113,636	\$11,364	\$125,000	\$125,000
2028	895	1/1/10 to 12/31/10	Ohio Department of Developmen	t through Cleveland Clinic Foun	dation			• • • • • • •
R	ole	Name_	Department		% Cr	edit		
P	I/PD	Erhardt, Paul W.	Center for Drug Des	sign and Development		00		
N-120014-01-A2	Develo	opment of Aspartate	Pathway Inhibitors as Novel	Research	\$250,000	\$110,110	\$360,110	\$144,044
	Antiok							
2030	663	5/15/10 to 4/30/11	National Institutes of Health					
	ole	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	I/PD	Viola, Ronald	Chemistry, Departm			60		
	io-l	Erhardt, Paul W.	Center for Drug Des	ign and Development		40	• • • • • • • • •	
R-120848-02	-	hytoalexins		Research	\$146,173	\$0	\$146,173	\$131,556
2033		10/1/09 to 9/30/10	Ohio Soybean Council					
	ole	Name	Department		<u>% Cr</u>			
	I/PD	Erhardt, Paul W.		ign and Development		90		
C	o-l	Sarver, Jeffrey G.	Pharmacology, Dep	artment of		10		

Proposal #	Public 1	Title		Activity Type		Award Dolla	rs	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
			Sum of Department (Center for Drug Desigr	and Development)		Award Count: 4.30		\$1,273,307

roposal #	Public				Activity Type		Award		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
edicinal an	d Biological C	Chemistry, Departmei	nt of						
C-110331-02			Muscarinic	Agonist for the Treatment	Research	\$71,504	\$32,535	\$104,039	\$15,606
		nizophrenia							
	203504	8/1/09 to 7/31/10	National Ins	titute on Mental Health through	Mithridion				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Messer, William S.		Pharmacology, Department of			70		
	Co-l	Dokas, Linda		Neurology, Department of			15		
	Co-I	Nagy, Peter I.		Medicinal and Biological Chem			15		
C-120474-02	2 Dietar	y and Genetic Risk F	actors in Ob	esity and Diabetes	Research	\$252,900	\$71,331	\$324,231	\$162,110
	203401 203402	8/1/09 to 7/31/10	U.S. Departi	ment of Agriculture					
	Role	<u>Name</u>		Department		<u>% Cr</u>	edit		
	PI/PD	McInerney, Marcia		Medicinal and Biological Chem			50		
	Co-I	Najjar, Sonia		Phys Pharm Met/Cardio Science	ce, Department of		50		
C-120474-0	3 Dietar	y and Ginetic Risk Fa	ctors in Obe	esity and Diabetes	Research	\$254,659	\$69,571	\$324,230	\$165,35
	203635 203636	5/1/10 to 4/30/11	U.S. Departi	ment of Agriculture					
	Role	<u>Name</u>		Department		<u>% Cr</u>	edit		
	PI/PD	McInerney, Marcia		Medicinal and Biological Chem	istry, Department of		51		
	Co-I	Najjar, Sonia		Phys Pharm Met/Cardio Science			49		
	Co-l	Pinto, Sharrel Lilly		Pharmacy Practice, Department	nt of		0		
C-120696-02			udy of Reac	tive Intermediates in DNA	Research	\$77,434	\$34,222	\$111,656	\$111,656
	and R								
		3/1/10 to 2/28/11	National Sci	ence Foundation					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Bryant-Friedrich, A	manda C.	Medicinal and Biological Chem	istry, Department of	1	00		
1-120845-0 °	1 MRI: A	Acquisition of a Matri	x-Assisted L	aser Desorption/Ionization	Research	\$447,799	\$0	\$447,799	\$0
	Tande	em Time-of-Flight (MA	LDI ToF-ToF	F) Mass Spectrometer (MS)					
	203535	8/1/09 to 7/31/12	National Sci	ence Foundation					
	203536								
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Griffith, Wendell P		Chemistry, Department of		1	00		
	Co-l	Bryant-Friedrich, A	manda C.	Medicinal and Biological Chem	istry, Department of		0		
	Co-l	Isailovic, Dragan		Chemistry, Department of			0		
	Co-I	Mueser, Timothy		Chemistry, Department of	-	•	0		
N-121450-0		protein Effect of Ginl	kgo Biloba a	nd its Bioactive	Research	\$171,134	\$77,866	\$249,000	\$249,000
		onents in Ischemia							
	203590	3/1/10 to 12/31/10	National Ins	titutes of Health					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Shah, Zahoor		Medicinal and Biological Chem	istry, Department of	1	00		

Proposal # Pub	olic Title			Activity Type		Award I	Dollars	
Cash Rpt? Banner Inc	dex Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Medicinal and Biologic	al Chemistry, Departme	ent of						
	RI: Acquisition of a Matr			Equipment	\$91,500	\$0	\$91,500	\$22,875
De	sorption/lonization Tan	dem Time-of	-Flight (MALDI ToF-ToF)					
Ma	ss Spectrometer (MS)							
203616	8/1/09 to 7/31/12	Ohio Board	of Regents					
Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
PI/PD	Griffith, Wendell F	P.	Chemistry, Department of		2	25		
Co-l	Bryant-Friedrich,	Amanda C.	Medicinal and Biological Ch	nemistry, Department of	:	25		
Co-l	Isailovic, Dragan		Chemistry, Department of			25		
Co-I	Mueser, Timothy		Chemistry, Department of			25		
	emical Synthesis and E	-	aracterization of Small	Research	\$13,636	\$1,364	\$15,000	\$15,000
Mo	plecule Analogs of ECP							
203567	12/14/09 to 3/12/10	Regional G	rowth Partnership					
Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
PI/PD	Tillekeratne, Liya	naaratchige	Medicinal and Biological Ch	nemistry, Department of	1	00		
	Sum o	of Department	(Medicinal and Biological	Chemistry, Department of	of) A	ward Count: 4	1.41	\$741,610

Proposal #	Public			Activity Type		Award		
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Pharmacology								
C-108292-07			Induction in Legumes and the	Research	\$355,000	\$35,500	\$390,500	
	Pharm		ces in Human Model Systems					
	P 1	8/1/09 to 7/31/13	U.S. Department of Agriculture		a / a			
	Role	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD Co-I	Erhardt, Paul W.	Center for Drug Design		1	00		
C-110246-02		Sarver, Jeffrey G.	Pharmacology, Departm n Cardiovascular System	Research	\$212,500	\$93,500	\$306,000	* ~~~~~~~~
	203037	8/1/09 to 7/31/10	National Institutes of Health	Research	φ 212, 500	φ 3 5,500	\$500,000	\$306,000
	203037 203421	0/1/09 10 7/31/10	National Institutes of Health					
	Role	Name	Department		% Cr	edit		
	PI/PD	Nauli, Surya M.	Pharmacology, Departm	nent of		00		
C-110331-02	Develo	opment of a Selective	Muscarinic Agonist for the Treatme	ent Research	\$71,504	\$32,535	\$104,039	\$72,827
		nizophrenia	-					* - , -
4	203504	8/1/09 to 7/31/10	National Institute on Mental Health th	rough Mithridion				
	<u>Role</u>	Name	Department		<u>% Cr</u>			
	PI/PD	Messer, William S.				70		
	Co-l	Dokas, Linda	Neurology, Department			15		
NI 40004E 04	Co-I	Nagy, Peter I.		I Chemistry, Department of		15	*7 00	
N-120815-01			ariants on the Effects of	Research	\$500	\$220	\$720	\$720
	Deveic 203494	opmental MeHg Expo	sure National Institutes of Health through (University of Wissensin				
4	Role	Name	Department		% Cr	odit		
	PI/PD	Williams, Frederick		pent of		00		
R-120848-02	=	hytoalexins		Research	\$146,173	\$0	\$146,173	\$14,617
	203393	10/1/09 to 9/30/10	Ohio Soybean Council	Recourse	<i>Q</i> [140,110	ΨŬ	ψι ισ, πο	\$14,017
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Erhardt, Paul W.	Center for Drug Design	and Development	<u>,, , , , , , , , , , , , , , , , , , ,</u>	90		
	Co-l	Sarver, Jeffrey G.	Pharmacology, Departm			10		
T-121564-01			ediated angiogenesis and joint	Research	\$45,639	\$20,765	\$66,404	\$66,404
		ction by EGCG						
2	203684	7/1/09 to 4/30/10	National Institutes of Health					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Ahmed, Salah-Udo	U , 1		• -	00		
C-121564-02			ediated angiogenesis and joint	Research	\$49,500	\$22,523	\$72,023	\$72,023
		Iction by EGCG	National Institutes of Llostth					
	203684	5/1/10 to 4/30/11	National Institutes of Health					
	Role	<u>Name</u> Abmod Soloh Uda	Department In Department	ant of	<u>% Cr</u>			
	PI/PD	Ahmed, Salah-Udo	lin Pharmacology, Departm		1	00		

Proposal #	Public [®]	Title		Activity Type		Award I	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Pharmacology,	Departmen	nt of						
T-121936-01	Inhibit	tion of RA Synovial	Fibroblast Invasion by Green Te	a Research	\$3,962	\$1,803	\$5,765	\$5,765
	Polypl	henols						· · , · · ·
20	03701	1/1/10 to 4/30/11	National Institutes of Health					
	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Ahmed, Salah-Uo	ldin Pharmacology, Dej	partment of	1	00		
N-122140-01-S	S1 The Ro	oles of Primary Cilia	in Cardiovascular System	Research	\$12,536	\$5,704	\$18,240	\$18,240
		9/1/09 to 8/31/10	National Institutes of Health					
	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Nauli, Surya M.	Pharmacology, Dep	partment of	1	00		
C-122140-02-S	S1 The Ro	oles of Primary Cilia	in Cardiovascular System	Research	\$63,439	\$28,865	\$92,304	\$92,304
		9/1/09 to 9/29/11	National Institutes of Health					. ,
	Role	<u>Name</u>	Department		% Cr	edit		
	PI/PD	Nauli, Surya M.	Pharmacology, Dep	partment of	1	00		
			Sum of Departme	ent (Pharmacology, Department	of) /	Award Count: 7	7.80	\$648,901

Cash Rpt? Banne harmacy Practice C-120474-03		Budget Period	• • • •				Award Dollars				
			Sponsor(s)			Direct	Indirect	Total	Dept Share		
2-120474-03	, Depart	ment of									
7 120414 00	Dietary	y and Ginetic Risk Fa	actors in Obes	sity and Diabetes	Research	\$254,659	\$69,571	\$324,230	\$0		
20363 20363		5/1/10 to 4/30/11	U.S. Departm	nent of Agriculture							
<u>Rol</u>		<u>Name</u>		Department		<u>% Cr</u>					
PI/F		McInerney, Marcia		Medicinal and Biological C			51				
Co-		Najjar, Sonia		Phys Pharm Met/Cardio S			49				
Co-		Pinto, Sharrel Lilly		Pharmacy Practice, Depar		¢4.000	0	¢4 000	•		
N-121572-01				ans about their Roles in	Research	\$1,000	\$0	\$1,000	\$1,000		
20353		ovision of Medication 1/1/10 to 7/31/10		nagement armacists Association Fou	Indation						
Rol		Name		Department	mation	% Cr	adit				
<u>PI/</u> F		Powers, Mary Frai		Pharmacy Practice, Depar	tment of		<u>9011</u> 00				
Co-		Lengel, Aaron J.		Pharmacy Practice, Depar		I	0				
N-121750-01		hA-ASP Leadership			Research	\$8,333	\$1,667	\$10,000	\$10,000		
20355		3/11/10 to 4/11/10	Target Stores	3		· · / · · ·	• • • -	• • • • • •	φ10,000		
Rol		Name	0	Department		% Cr	edit				
PI/F		Powers, Mary Frai		Pharmacy Practice, Depar	rtment of		00				
N-122085-01	Pharm	acy Management Se			Service	\$119,775	\$0	\$119,775	\$119,775		
	Univer	sity of Toledo and T	he Neighborh	ood Health Association					•••••		
		12/1/08 to 11/30/10	Neighborhoo	d Health Association							
<u>Rol</u>	e	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit				
PI/F	PD	Martin, Steven J.		Pharmacy Practice, Depar	rtment of	1	00				
			Sur	n of Department (Pharma	cy Practice, Department	t of)	Award Count:	3.00	\$130,77		
				Sum of Co	llege (Pharmacy, College		ward Count: 1	9.51	\$2,794,592		

Provost, Executive VP Academic Affairs

Proposal #	Public	Title			Activity Type		Award	Dollars	
Cash Rpt? Ba	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Foledo Excel P	rogram								
C-103911-14	UT Stu	Ident Support Servic	es		Education	\$235,542	\$16,658	\$252,200	\$252,200
		9/1/09 to 8/31/10	U.S. Depart	ment of Education					. ,
	<u>Role</u>	<u>Name</u>		<u>Department</u>		% C	redit		
	PI/PD	Stone, Robin		Toledo Excel Program			100		
	Co-l	Byrd, Ambershaun	D.	Toledo Excel Program			0		
	Co-l	Young, David		Toledo Excel Program			0		
C-110170-03	Regula	ar Upward Bound			Education	\$361,803	\$24,413	\$386,216	\$386,216
		9/1/09 to 8/31/10	U.S. Depart	ment of Education					
	Role	Name		<u>Department</u>		% C	redit		
	PI/PD	Rogers, Pamela N		Toledo Excel Program			100		
				Sum of Depart	ment (Toledo Excel Progra	n)	Award Count:	2.00	\$638,416
				·	, C	•			
				n of College (Provest Ex	ecutive VP Academic Affai	re)	Award Count:	2 00	\$638,416
			Sun	Tor College (Provost, Ex		3)	Awaru Count.	2.00	ψυ30,410

Provost, Health Science

Cash Rpt?		Title		Activity Type	Award Dollars					
	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar		
	alth Sciences									
R-011191-	17 Wome	en's Health Week IV		Education	\$7,000	\$0	\$7,000	\$7,00		
	203501	10/1/09 to 6/30/10	Ohio Department of Health - Federal Pas	ss-Through Funds						
	<u>Role</u>	<u>Name</u>	Department		<u>% Cı</u>					
	PI/PD	Vasquez, Kathleer				100	••			
N-100783-		CTION-303)	outcomes of Exercise Training	Clinical Trial Organizer	\$0	\$0	\$0			
Yes	202435	7/19/03 to 12/14/08	National Heart, Lung & Blood Institute th	rough Duke University						
	<u>Role</u> PI/PD	<u>Name</u> Badenhop, Dalynn			<u>% Cı</u>	<u>redit</u> 100				
	Co-l Co-l	Fraker, Theodore Walsh, Thomas	Provost, Health Sciences Medicine, Department of							
N-119895-	01-A2 RKIP	Regulation as a Pote	ntial for Tumor Metastasis Suppression	Research	\$204,362	\$89,359	\$293,721			
	203370	7/17/09 to 6/30/10	National Cancer Institute							
	<u>Role</u> PI/PD	<u>Name</u> Yeung, Kam C. Keller, Even	Department Biochemistry & Cancer Biol	ogy, Department of	<u>% Ci</u>	<u>edit</u> 100				
	Co-PI Co-I	Keller, Evan Bazeley, Peter Ste								
	Co-l	DeLaSerna, Ivana	Biochemistry & Cancer Biol	Provost, Health Scienc		Award Count:	<u> </u>	\$7,00		
			Sum of College	(Provost, Health Scien	ce)	Award Count:	1.00	\$7,00		
Inivorsi	ty Adminic		Sum of College	(Provost, Health Scien	ce)	Award Count:	1.00	\$7,00		
	ty Adminis Corridor	stration	Sum of College	(Provost, Health Scien	ce)	Award Count:	1.00	\$7,000		
echnology	v Corridor	Writing Services		(Provost, Health Scien Economic Development	ce) \$219,165	Award Count:	1.00 \$229,000	\$7,000 \$229,000		
echnology	Corridor 04 Grant	Writing Services 6/16/09 to 6/15/12	Owens Corning	Economic	\$219,165	\$9,835				
echnology	Corridor 04 Grant	Writing Services 6/16/09 to 6/15/12 <u>Name</u>	Owens Corning Department	Economic		\$9,835				
echnology	Corridor 04 Grant	Writing Services 6/16/09 to 6/15/12	<i>Owens Corning</i> <u>Department</u> Technology Corridor	Economic Development	\$219,165 <u>% Ci</u>	\$9,835 redit 100	\$229,000	\$229,000		
Jniversi echnology R-109927-	Corridor 04 Grant	Writing Services 6/16/09 to 6/15/12 <u>Name</u>	<i>Owens Corning</i> <u>Department</u> Technology Corridor	Economic	\$219,165 <u>% Ci</u>	\$9,835	\$229,000			

Proposal #	Public Title)		Activity Type		Award Do	llars	
Cash Rpt? Banr	er Index Bu	dget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Jniversity Li	braries							
dministration, L	ibrary							
N-121773-01	"Wholly Te Exhibition		and Industry that Shaped the City": An	Education	\$2,000	\$0	\$2,000	\$2,000
203 203		1/10 to 8/12/11	Ohio Humanities Council through Ohio Hum	anities Council				
		Name Elaude Darkana I	Department		<u>% C</u>			
Р	I/PD I	Floyd, Barbara L.	Administration, Library			100		
			Sum of Department (A	dministration, Library))	Award Count: 1.0	0	\$2,000
			Sum of Colleg	e (University Libraries)	<u> </u>	Award Count: 1.0	0	\$2,000

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Shar
utcome Mai	0							
R-010737-15	5 Unive	sity of Toledo Medie	cal Center HIV Testing Program	Service	\$24,125	\$0	\$24,125	\$24,12
	203650	1/1/10 to 12/31/10	Centers for Disease Control and Prevention Regional Health District	& Ohio Department	of Health throug	h Lucas Count	У	
	Role	<u>Name</u>	Department		<u>% Cre</u>	edit .		
	PI/PD	Duggan, Joan	Medicine, Department of					
	PI/PD	Locher, Ann	Outcome Management	-		00	•··	
R-101303-05	6 Health	• •	ough Existing Support Groups	Service	\$12,500	\$0	\$12,500	\$12,500
	203652	1/1/10 to 12/31/10	Centers for Disease Control and Prevention Regional Health District	& Ohio Department	of Health throug	h Lucas Count	У	
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Duggan, Joan	Medicine, Department of					
	PI/PD	Locher, Ann	Outcome Management			00		
R-101307-05	5 HIV Pr	evention in a Medic	al Care Setting Project	Service	\$12,500	\$0	\$12,500	\$12,500
	203651	1/1/10 to 12/31/10	Centers for Disease Control and Prevention Regional Health District	& Ohio Department	of Health throug	h Lucas Count	У	
	<u>Role</u>	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Duggan, Joan	Medicine, Department of					
	PI/PD	Locher, Ann	Outcome Management		1(00		
			Sum of Department (Outcome Manageme	ent) A	ward Count: 3	.00	\$49,12
			Sum of Colle	ege (UT Medical Ce n	iter) A	ward Count: 3	.00	\$49,12
Grand Total:					Award Co	ount: 508.00		\$75,160,90