FY 2009 Shared Credit By College and Department

Proposal #	Public 1	Title		Activity Type	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	Direct	Indirect	Total	Dept Share

Adult and Lifelong Learning, College of

R-102723-20	Carl	D. Perkins Grant		Student Aid	\$83,029	\$0	\$83,029	\$83,029
		7/1/08 to 6/30/09	U.S. Department of Education through (Dhio Department of Education				
	Role	<u>Name</u>	Department		% Credi	t		
	PI/PD	Momenee, Luanne	Administration, University	College	100	_		
	Co-I	Lettman, Dennis S.	Administration, University	College				
N-120784-01	Ohio	Skills Bank		Economic Development	\$90,769	\$0	\$90,769	\$90,769
	203132	9/1/08 to 6/30/09	Ohio Department of Jobs and Family Se	ervices				
	Role	<u>Name</u>	Department		<u>% Credi</u>	<u>t</u>		
	PI/PD	Stacy, Linda Sue	Economics, Department	of				
	PI/PD	Waldock, Mary Jo S	mith Administration, University	College	100			
N-120907-01	Unio	nized Construction Indus	ry	Service	\$54,762	\$2,738	\$57,500	\$57,500
	203163	1/1/09 to 6/30/09	Northwest Ohio Alliance of Construction	Professionals				
	Role	Name	Department		% Credi	t		
	PI/PD	Waldock, Mary Jo S	mith Administration, University	College	100	_		
	Co-PI	Fitts, Martin R.	Northwest Ohio Center for	r Labor-Management Cooperat	ion			
C-120907-02	Cent	ter for Competitiveness in	the Construction Industry	Service	\$57,868	\$2,893	\$60,761	\$60,761
		7/1/09 to 1/31/10	Northwest Ohio Alliance of Construction	Professionals				
	Role	<u>Name</u>	Department		% Credi	t		
	PI/PD	Waldock, Mary Jo S	mith Administration, University	College	100	_		
	Co-PI	Fitts, Martin R.	Northwest Ohio Center fo	r Labor-Management Cooperati	ion			
			Sum of Department (Administration, University Col	lege) A	ward Count: 4	4.00	\$292,05

	Public T	itle			Activity Type		Award Doll	ars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
usiness Tech	nnology								
C-110302-02	Univer	sity of Toledo Service	Learning Initia	tive for Youth	Service	\$7,000	\$0	\$7,000	
	Empov	verment							
		7/1/08 to 6/30/09	Corporation	for National and Community Service	through Otterbein College				
	Role	Name		<u>Department</u>		<u>%</u> Cr	edit		
	PI/PD	Pasupuleti, Suders	shan	Social Work, Department of			100		
	Co-I	Ackerman, Rose N	<i>M</i> arie	Social Work, Department of					
	Co-I	Baker, David N.		Criminal Justice					
	Co-I	Colson, Kimberlie	R.	Foreign Languages, Department c	f				
	Co-I	Fitzpatrick, Kathle	en	Business Technology					
	Co-I	Srinivasan, Sumitr	a	Communication, Department of					
	Co-I	Wise, Paul		English, Department of				_	
				Sum of Departme	ent (Business Technology)		Award Count:		
								_	
				Sum of College (Adult and Life	elong Learning, College of)	Award Count: 4.00)	\$292,05
					,				

Arts and Sciences, College of

Proposal #	Public [•]	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Administratio	on, College of Ar	ts and Sciences						
N-120371-01	Choos	e Ohio First for Engineeri	ng Entrepreneurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$5,784
	Schola	arship						
	203257 203258	7/1/08 to 6/30/13	Ohio Board of Regents					
	Role	Name	Department		% Cr	edit		
	PI/PD	Randolph, Brian W.	Administration, College of En	igineering		75		
	Co-I	Afjeh, Abdollah A.	Mechanical, Industrial, and M	lanufacturing Engineering, De	epart	2		
	Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and M	lanufacturing Engineering, De	epart	1		
	Co-I	Collins, Robert W.	Physics and Astronomy, Dep	artment of		1		
	Co-I	Compaan, Alvin D.	Physics and Astronomy, Dep	artment of		2		
	Co-I	Deng, Xunming	Physics and Astronomy, Dep	artment of		1		
	Co-I	Elahinia, Mohammad	Mechanical, Industrial, and M	lanufacturing Engineering, De	epart	2		
	Co-I	Giolando, Dean M.	Chemistry, Department of			1		
	Co-I	Hefzy, Mohamed S.	Administration, College of En	igineering		2		
	Co-I	Leblanc, Steven E.	Administration, College of En	igineering		2		
	Co-I	Lipscomb, Glenn	Chemical and Environmental			1		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Dep	artment of		1		
	Co-I	Morrissey, Marietta	Administration, College of Art	ts and Sciences		2		
	Co-I	Nadarajah, Arunan	Chemical and Environmental	Engineering, Department of		2		
	Co-I	Naganathan, Nagi Ga	napathy Administration, College of En	igineering		2		
	Co-I	Shenai, Krishna	Electrical Engineering and Co	omputer Science, Department	of	2		
	Co-I	Solarek, Daniel J.	Engineering Technology, Dep	partment of		1		
			Sum of Department (Administration	n, College of Arts and Science	es)	Award Count:	0.02	\$5,784

Proposal #	Public 1				Activity Type		Award	Dollars	
Cash Rpt? B	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
iological Scien	ces, Departm	ent of							
C-106102-10-A	1 Regula	ation of Pharyngeal Pur	nping in Parasi	tic Nematodes	Research	\$186,033	\$81,855	\$267,888	\$267,888
2	200918	2/1/09 to 1/31/11	National Insti	tute of Allergy & Infectious Dis	eases				
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Komuniecki, Richar	b	Biological Sciences, Departm	nent of	1	00		
C-108781-05-A	1 Utoled	lo, Uteach, Utouch the F	uture (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Departn	nent of Education					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Czerniak, Charlene	М.	Curriculum and Instruction, D	Department of		00		
	Co-l	Chiarelott, Leigh R.		Curriculum and Instruction, D	Department of				
	Co-I	Dinnebeil, Laurie A		Early Childhood, Physical, ar	nd Special Education				
	Co-l	Dubrul, Ernest F.		Biological Sciences, Departm	nent of				
	Co-l	Hinko, Christine N.		Pharmacology, Department of	of				
	Co-l	Jacobs, Lloyd A.		President's Office					
	Co-l	Johanning, Debra		Curriculum and Instruction, D	Department of				
	Co-l	Keil, Virginia L.		Administration, College of Ed	lucation				
	Co-l	McClelland, Nina I.		Chemistry, Department of					
	Co-I	Nadarajah, Arunan		Chemical and Environmental	Engineering, Department of				
	Co-I	Randolph, Brian W.		Civil Engineering, Departmer					
	Co-I	Schneider, Rebecc	a M.	Curriculum and Instruction, D					
	Co-I	Switzer, Thomas J.		Administration, College of Ed					
	Co-l	Teclehaimanot, Ber	hane	Curriculum and Instruction, D					
	Co-l	Templin, Mark Arno	ld	Curriculum and Instruction, D					
	Co-l	Theodosiou, Consta	intine E.	Physics and Astronomy, Dep					
	Co-I	Thomas, William N.		Mathematics, Department of					
	Co-I	Weber, William B.		Curriculum and Instruction, D					
C-109000-05	Biomo	nitoring of Nutritional a			Research	\$108,155	\$10,816	\$118,971	\$118,971
		8/7/08 to 3/14/09	U.S. Departn	nent of Agriculture					
	Role	Name		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Gray, John		Biological Sciences, Departm		1	00		
	Co-I	Heckathorn, Scott A	lan	Environmental Sciences, Dep	partment of				
C-109000-06	Biomo	nitoring of Nutritional a	nd Environme	ntal Stress in Plants	Research	\$1,000	\$0	\$1,000	\$1,000
2	203343	3/16/09 to 3/15/14	U.S. Departn	nent of Agriculture					
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Gray, John		Biological Sciences, Departm	nent of		00		
	Co-I	Heckathorn, Scott A	lan	Environmental Sciences, Dep					
C-109224-09	Impact	t of the Interferon Regu	ated Proteins	XAF1 and ZNF313 on	Research	\$142,883	\$62,869	\$205,752	\$205,752
	Innate	Immunity							
2	202123	8/1/08 to 7/31/09	National Insti	tute of Allergy & Infectious Dis	eases				
	Role	<u>Name</u>		Department		% Cr	edit		
	PI/PD	Leaman, Douglas V	1	Biological Sciences, Departm	nent of		00		

Proposal # Put	olic Title		Activity Type		Award I	Dollars	
Cash Rpt? Banner Ind	lex Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
iological Sciences, Dep	artment of						
S-109224-09-S1 Im	pact of the Interferon Regula	ated Proteins XAF1 and ZNF313 on	Research	\$14,500	\$6,380	\$20,880	\$20,880
	nate Immunity						
202123	8/1/08 to 7/31/09	National Institute of Allergy & Infectious Diseases					
Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
PI/PD	Leaman, Douglas W	o · i	Desserve	-	00	¢407.000	
	ancer	yl Cyclase Signaling in Prostate	Research	\$130,500	\$57,420	\$187,920	\$187,920
202999	7/1/08 to 5/31/09	National Cancer Institute					
Role	Name	Department		<u>% Cre</u>	adit		
PI/PD	Shemshedini, Lirim	Biological Sciences, Department of			00		
C-110081-02 Su	bcontract to "TRPGR - The		Research	\$157,527	\$69,312	\$226,839	\$226,839
		pression and Agronomic Traits					+__, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ac	cross the Grasses"						
202789	9/1/07 to 8/31/09	National Science Foundation through Ohio State U	niversity Research F	oundation			
203498	Neme	Department		N O			
<u>Role</u> PI/PD	<u>Name</u> Crov John	Department Pielogical Sciences, Department of		<u>% Cre</u>	<u>eait</u> 00		
	Gray, John Ibcontract to "TRPGR - The (Biological Sciences, Department of	Research	\$9,064	\$2,016	\$11,080	¢44.000
		pression and Agronomic Traits	Research	\$ 5,00 4	ψ2,010	ψ11,000	\$11,080
	cross the Grasses"						
	9/1/07 to 8/31/09	National Science Foundation through Ohio State U	niversity Research F	oundation			
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
PI/PD	Gray, John	Biological Sciences, Department of		1	00		
		election in the NOD mouse model	Research	\$75,000	\$33,000	\$108,000	\$108,000
	MOG-Induced EAE						
202311	6/1/08 to 5/31/10	National Institute of Allergy & Infectious Diseases		2 4 0			
Role	<u>Name</u> Ouinn Anthony	<u>Department</u> Biological Sciences, Department of		<u>% Cre</u>	<u>edit</u> 00		
PI/PD C-110094-02 Lo	Quinn, Anthony comotion in Parasitic Nema	Biological Sciences, Department of	Research	\$202,500	\$89,100	\$291,600	***
202868	2/1/09 to 1/31/10	National Institute of Allergy & Infectious Diseases	Research	\$202,500	\$09,100	\$ 2 51,000	\$291,600
<u>Role</u>	Name	Department		9/ Cr	adit		
PI/PD	Komuniecki, Richard			<u>% Cre</u> 1	<u>eun</u> 00		
Co-I	Bamber, Bruce A.	Biological Sciences, Department of			00		
Co-I	Komuniecki, Patricia						
S-110094-02-S1 Lo	comotion in Parasitic Nema	todes	Research	\$25,000	\$11,000	\$36,000	\$36,000
	2/1/09 to 1/31/10	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
PI/PD	Komuniecki, Richard	Biological Sciences, Department of			00		
		ker for Paclitaxel Resistance in	Research	\$135,000	\$59,400	\$194,400	\$194,400
	varian Cancer						
203055	9/1/08 to 8/31/09	National Institutes of Health					
Role	<u>Name</u> Vestel Debereb	<u>Department</u> Biological Sciences, Department of		<u>% Cre</u>			
PI/PD	Vestal, Deborah J.	Biological Sciences, Department of		1	00		

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
iological Scie	ences, Departm	nent of						
C-110257-02	Gfi-1 i	n the Regulation of p21	Сір	Research	\$22,727	\$2,273	\$25,000	\$25,000
		7/1/08 to 6/30/09	Ohio Cancer Research Associates					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Dong, Fan	Biological Sciences, Department of		-	00		
C-110261-02		-	ess Culture Production with Improved	Research	\$181,818	\$18,182	\$200,000	\$200,000
	Diseas	se and Pest Manageme 9/24/06 to 9/23/07	U.S. Department of Agriculture					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Leisner, Scott M.	Biological Sciences, Department of			00		
C-110261-03	Enhan	cing Greenhouse Soille	ess Culture Production with Improved	Research	\$188,909	\$18,891	\$207,800	\$207,800
	Diseas	se and Pest Manageme	nt					. ,
		9/24/07 to 9/23/08	U.S. Department of Agriculture					
	Role	<u>Name</u>	Department Distance Description		<u>% Cr</u>			
N-120037-01	PI/PD	Leisner, Scott M. ation of Borealin by Mit	Biological Sciences, Department of	Research		00 \$66,000	\$216,000	
	203019	9/1/08 to 8/31/11	National Institutes of Health	Research	\$150,000	\$66,000	φ 210,000	\$216,000
	Role	Name	Department		<u>% Cr</u>	odit		
	PI/PD	Taylor, William R.	Biological Sciences, Department of			00		
N-120194-01		, ,	Proliferation and Survival	Research	\$700,000	\$140,000	\$840,000	\$840,000
	203185	1/1/09 to 12/31/12	American Cancer Society - National					<i>Q</i> QQQQQQQQQQQQQ
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Dong, Fan	Biological Sciences, Department of		1	00		
N-120214-01	Gfi-1 i	n the Regulation of p21	•	Research	\$150,000	\$66,000	\$216,000	\$216,000
	202959	7/1/08 to 6/30/11	National Heart, Lung & Blood Institute					
	Role	Name	Department		<u>% Cr</u>			
N 400004 04	PI/PD	Dong, Fan	Biological Sciences, Department of	Desserab	-	00	¢040.000	
N-120231-01	203057		n in Human Breast Cancer National Institutes of Health	Research	\$150,000	\$66,000	\$216,000	\$216,000
	Role	6/1/08 to 5/31/11 Name	Department		<u>% Cr</u>	odit		
	PI/PD	Diakonova, Maria	Biological Sciences, Department of			00		
N-120421-01		,	ckpoint by hMPS1 Kinase	Research	\$22,727	\$2,273	\$25,000	\$25,000
	203110	7/1/08 to 6/30/09	Ohio Cancer Research Associates					+_0,000
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Liu, Song-Tao	Biological Sciences, Department of		1	00		
C-120421-02	-	ation of the Mitotic Che	ckpoint by hMPS1 Kinase	Research	\$22,727	\$2,273	\$25,000	\$25,000
	203110	7/1/09 to 12/31/10	Ohio Cancer Research Associates					
	Role	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Liu, Song-Tao	Biological Sciences, Department of		1	00		

Proposal #				Activity Type			Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
Biological Sci	ences, Departm	ent of								
N-120669-01	Role o	f ISG12 in Cellular Innate	e Immune Responses	Research	\$125,000	\$53,690	\$178,690	\$178,690		
	203334	6/1/09 to 5/31/10	National Institute of Allergy & Infectious Diseases							
	Role	Name	Department		<u>% Crec</u>	lit				
	PI/PD	Leaman, Douglas W.	. Biological Sciences, Department of		100	C				
			Sum of Department (Biological S	ciences, Department of)) A	ward Count: 2	2.00	\$3,819,820		

Proposal #	Public T	itle			Activity Type		Award	Dollars	
Cash Rpt? B	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
hemistry, Depa	artment of								
C-108781-05-A	1 Utoled	o, Uteach, Utouch the	Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Departi	ment of Education					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Czerniak, Charlene	e M.	Curriculum and Instruction, Dep		1	00		
	Co-l	Chiarelott, Leigh R		Curriculum and Instruction, Dep					
	Co-l	Dinnebeil, Laurie A	А.	Early Childhood, Physical, and					
	Co-I	Dubrul, Ernest F.		Biological Sciences, Departmer	nt of				
	Co-I	Hinko, Christine N		Pharmacology, Department of					
	Co-I	Jacobs, Lloyd A.		President's Office					
	Co-I	Johanning, Debra		Curriculum and Instruction, Dep					
	Co-I	Keil, Virginia L.		Administration, College of Educ	ation				
	Co-l	McClelland, Nina I		Chemistry, Department of		£			
	Co-l	Nadarajah, Arunar		Chemical and Environmental E		T			
	Co-l Co-l	Randolph, Brian W		Civil Engineering, Department of Curriculum and Instruction, Dep					
	Co-l	Schneider, Rebeco Switzer, Thomas J		Administration, College of Educ					
	Co-l	Teclehaimanot, Be		Curriculum and Instruction, Dep					
	Co-l	Templin, Mark Arn		Curriculum and Instruction, Dep					
	Co-I	Theodosiou, Cons		Physics and Astronomy, Depar					
	Co-I	Thomas, William N		Mathematics, Department of					
	Co-l	Weber, William B.		Curriculum and Instruction, Dep	partment of				
C-108867-05		g the Enzymatic Basis	s of Canavan Di		Research	\$138,138	\$60,781	\$198,919	\$198,919
;	200915	2/1/09 to 1/31/11	National Inst	titute of Neurological Disorders an	d Stroke				* · · · , · · ·
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Viola, Ronald		Chemistry, Department of			00		
S-108867-05-S	1 Probin	g the Enzymatic Basis	s of Canavan Di	sease	Research	\$18,465	\$3,636	\$22,101	\$22,101
1	200915	2/1/09 to 1/31/10	National Inst	titute of Neurological Disorders an	d Stroke				. , -
1	203553			-					
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Viola, Ronald		Chemistry, Department of		1	00		
S-109297-03	Ohio C	onsortium for Underg	raduate Resea	ch	Education	\$5,208	\$2,292	\$7,500	\$7,500
		9/1/05 to 8/31/08	National Sci	ence Foundation through Ohio Sta	ate University Research F	oundation			
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Sucheck, Steven J	loseph	Chemistry, Department of			00		
	PI/PD			• • • • • • • • • • • • • • • • • • •	— · · · ·	\$8,800	\$2,200	\$11,000	\$11,000
C-109297-04		onsortium for Underg	raduate Resea	°ch	Education	φ0,000	Ψ_,00	+ ,	
C-109297-04				·ch ence Foundation through Ohio Sta			¥1,100	, ,	<i>↓,···</i>
C-109297-04	Ohio C	onsortium for Underg				oundation			÷,
C-109297-04		onsortium for Underg 9/1/05 to 8/31/09 Name	National Sci	ence Foundation through Ohio Sta Department		oundation <u>% Cr</u>			,
C-109297-04 S-109461-03-S	Ohio C <u>Role</u> PI/PD	onsortium for Underg 9/1/05 to 8/31/09 <u>Name</u> Sucheck, Steven J	<i>National Sci</i> ological Science National	ence Foundation through Ohio Sta <u>Department</u> Chemistry, Department of		<i>oundation</i> <u>% Cru</u> 1	<u>edit</u> 00		
	Ohio C <u>Role</u> PI/PD 1 CAREE	onsortium for Underg 9/1/05 to 8/31/09 <u>Name</u> Sucheck, Steven J ER: Exploration of Neg	National Sci Ioseph gative Thermal I	ence Foundation through Ohio Sta <u>Department</u> Chemistry, Department of Expansion Materials:	ate University Research F	oundation <u>% Cr</u>	edit	\$4,400	\$4,400
S-109461-03-S	Ohio C <u>Role</u> PI/PD 1 CAREE	onsortium for Underg 9/1/05 to 8/31/09 <u>Name</u> Sucheck, Steven J	National Sci Joseph gative Thermal I rmation of Com	ence Foundation through Ohio Sta <u>Department</u> Chemistry, Department of Expansion Materials:	ate University Research F	<i>oundation</i> <u>% Cru</u> 1	<u>edit</u> 00		
S-109461-03-S	Ohio C <u>Role</u> PI/PD 1 CAREE From E	onsortium for Underg 9/1/05 to 8/31/09 <u>Name</u> Sucheck, Steven J ER: Exploration of Neg Basis Properties to For	National Sci Joseph gative Thermal I rmation of Com	ence Foundation through Ohio Sta <u>Department</u> Chemistry, Department of Expansion Materials: Iposites	ate University Research F	<i>oundation</i> <u>% Cru</u> 1	<u>edit</u> 00 \$0		

Proposal #	Public 1	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemistry, De	partment of							
C-109461-04	CARE	ER: Exploration of Nega	tive Thermal Expansion Materials:	Research	\$69,445	\$30,555	\$100,000	\$100,000
	From E	Basis Properties to Form	nation of Composites					
		6/1/09 to 5/31/10	National Science Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Lind, Cora	Chemistry, Department of		1	00		
R-109907-02	-		cal Evaluation of Hyaluronic as	Research	\$21,000	\$0	\$21,000	\$21,000
	Potent	Inhibitors of CD44						
		7/1/08 to 6/30/09	American Heart Association-Ohio Valley Affiliate					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Huang, Xuefei	Chemistry, Department of			100		
C-110083-02		olecular Interactions in	-	Research	\$34,722	\$15,278	\$50,000	\$50,000
	203125	7/8/08 to 7/7/09	Office of Naval Research					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Pinkerton, A. Alan	Chemistry, Department of			00		
C-110255-02		-	er Antigens Containing	Research	\$22,728	\$2,273	\$25,001	\$25,001
	Decarb	ooxylative Ligation Fund	•					
		7/1/08 to 6/30/09	Ohio Cancer Research Associates					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Sucheck, Steven Jos				100		
C-119998-02		• • •	tricity and Fuel Sources	Research	\$2,284,097	\$698,763	\$2,982,860	\$178,972
	203490 203508	4/8/09 to 4/10/11	Air Force Research Lab-Kirtland					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Marsillac, Sylvain	Physics and Astronomy, Department			30		
	Co-PI	Deng, Xunming	Physics and Astronomy, Department			20		
	Co-I	Amar, Jacques G.	Physics and Astronomy, Department	of		2		
	Co-l	Bigioni, Terry P.	Chemistry, Department of	-1		3		
	Co-l Co-l	Collins, Robert W.	Physics and Astronomy, Department			20 20		
	Co-l	Compaan, Alvin D. Giolando, Dean M.	Physics and Astronomy, Department Chemistry, Department of	01		3		
	Co-l	Khare, Sanjay	Physics and Astronomy, Department	of		2		
R-120022-02		t Seed 2008 at the Unive		Research Training	\$9,925	\$0	\$9,925	\$9,925
	202990	6/15/08 to 9/1/08	American Chemical Society		<i></i>	÷,	+0,010	\$9,925
	Role	Name	Department		% Cr	edit		
	PI/PD	Jorgensen, Andrew				<u>eun</u> 100		
C-120059-04			extractions Using Ionic Liquids	Research	\$97,222	\$42,778	\$140,000	\$140,000
	0, iiiEi	2/1/09 to 1/31/10	National Science Foundation		···,	<i></i>	<i>•••••••••••••••••••••••••••••••••••••</i>	φ140,000
	Role	Name	Department		0/ 0-	odit		
	PI/PD	Anderson, Jared L.	Chemistry, Department of		<u>% Cr</u>	<u>eait</u> 100		
	FI/FU	Anuerson, Jared L.	Chemistry, Department Of		ļ	100		

Proposal #	Public [®]	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemistry, De	epartment of							
N-120232-01	Impro	ved CdTe PV Modules b	y APVD	Research	\$162,400	\$127,600	\$290,000	\$29,000
	203111	7/1/08 to 6/30/09	U.S. Department of Energy					
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depa	rtment of		40		
	Co-PI	Compaan, Alvin D.	Physics and Astronomy, Depa	rtment of		40		
	Co-I	Giolando, Dean M.	Chemistry, Department of			10		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Depa	rtment of		10		
N-120264-01	Chara	cterization of Actinide -	Ligand Binding	Research	\$66,379	\$0	\$66,379	\$66,379
	203050	9/1/08 to 8/31/11	American Chemical Society					
	Role	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Pinkerton, A. Alan	Chemistry, Department of		1	00		
N-120344-01	Ohio (Center for Innovative Im	nunosuppressive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track	(2)						
	203186	8/4/08 to 8/3/10	Ohio Board of Regents & Ohio Department o	f Development				
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Takashima, Akira	Med Microbiology & Immunolo	gy, Department of	1	00		
	Co-I	Chin, Khew-Voon	Medicine, Department of					
	Co-I	Erhardt, Paul W.	Center for Drug Design and D	evelopment				
	Co-I	Kahaleh, M Bashar	Medicine, Department of					
	Co-I	Messer, William S.	Pharmacology, Department of					
	Co-I	Najjar, Sonia	Phys Pharm Met/Cardio Scien	•				
	Co-I	Pan, Zhixing K.	Med Microbiology & Immunolo	gy, Department of				
	Co-l	Rees, Michael	Urology, Department of					
	Co-l	Stepkowski, Stanisla		egy, Department of				
	Co-l	Viola, Ronald	Chemistry, Department of					
	Co-I	Von Grafenstein, He	0	nistry, Department of				
	Co-l	Willey, James	Medicine, Department of					
	Co-l	Wooten, Ronald Ma						
	Co-I	Worth, Randall G.	Med Microbiology & Immunolo					
	Co-l	Xie, Zi-Jian	Phys Pharm Met/Cardio Scien	ce, Department of				

Proposal #	Public ⁻	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemistry, De	partment of							
N-120371-01	Choos Schola		ring Entrepreneurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$2,892
	203257 203258	7/1/08 to 6/30/13	Ohio Board of Regents					
	Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Randolph, Brian W. Afjeh, Abdollah A. Bhaduri, Sarit B. Collins, Robert W. Compaan, Alvin D. Deng, Xunming Elahinia, Mohamma Giolando, Dean M. Hefzy, Mohamed S. Leblanc, Steven E. Lipscomb, Glenn Marsillac, Sylvain Morrissey, Marietta Nadarajah, Arunan Naganathan, Nagi G	Mechanical, Industrial, and Physics and Astronomy, D Physics and Astronomy, D Physics and Astronomy, D Physics and Astronomy, D Mechanical, Industrial, and Chemistry, Department of Administration, College of Chemical and Environmen Physics and Astronomy, D Administration, College of Chemical and Environmen Administration, College of Chemical and Environmen Administration, College of	A Manufacturing Engineering, E Manufacturing Engineering, E epartment of epartment of Manufacturing Engineering, E Engineering tal Engineering, Department of epartment of Arts and Sciences tal Engineering, Department o Engineering	Depart Depart Depart f	75 2 1 2 1 2 1 2 1 2 2 1 1 2 2 2 2 2		
	Co-l Co-l	Shenai, Krishna Solarek, Daniel J.	Engineering Technology, D	Computer Science, Departme Department of		2 1		
N-120436-01	A1 Develo	oping a Catalytic Aldehy	· · · ·	Research	\$69,444	\$30,556	\$100,000	\$100,000
	203039	8/15/08 to 1/31/10	National Science Foundation					,
	<u>Role</u> PI/PD	<u>Name</u> Lin, Yun-Ming	<u>Department</u> Chemistry, Department of			00		
N-120437-01		-	Asymmetric Wynberg Reaction	Research	\$100,000	\$0	\$100,000	\$100,000
	203202	1/1/09 to 8/31/11	d Lewis Base Bifunctional Catalyst American Chemical Society					
	Role PI/PD	<u>Name</u> Lin, Yun-Ming	<u>Department</u> Chemistry, Department of		<u>% Cre</u> 10	<u>edit</u> DO		
N-120649-01	CARE	ER: 3-Iminophosphine P	alladium Catalysts for Atom-efficient	Research	\$158,334	\$69,666	\$228,000	\$228,000
	203243	5/15/09 to 4/30/10	National Science Foundation					
	Role	<u>Name</u>	Department		<u>% Cre</u>	dit		
	PI/PD	Schmidt, Joseph	Chemistry, Department of		10	00		
N-120651-01		icient Approach for Sac iss for Fuel/Chemical Pr 1/1/08 to 9/15/10	charification of Cellulose from oduction U.S. Department of Energy through Cons	Research ortium for Plant Biotechnology	\$62,400 Research, Inc.	\$15,600	\$78,000	\$19,500
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD Co-I Co-I	Schall, Constance A Anderson, Jared L. Varanasi, Sasidhar	Chemistry, Department of	tal Engineering, Department o tal Engineering, Department o	:	50 25 25		

Proposal #	Public ⁻	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hemistry, De	partment of							
N-120729-01	Exploi	ring the Use of Modified	Aspartoacylases in Enzyme	Research	\$10,000	\$0	\$10,000	\$10,000
	Replac	cement Therapy						
	203176	12/1/08 to 8/31/10	Canavan Foundation					
	Role	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Viola, Ronald	Chemistry, Department of		1	00		
N-120739-01	Scale	Up of Cellulosic Ethano	Process Based on Novel Biomass	Research	\$420,833	\$84,167	\$505,000	\$126,250
	Pretre	atment and Efficient Co	fermentation					. ,
	203305	5/13/09 to 5/12/11	Ohio Department of Development through Su	ıganit Systems, Inc.				
	<u>Role</u>	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Varanasi, Sasidhar	Chemical and Environmental E	Engineering, Department of		25		
	Co-l	Anderson, Jared L.	Chemistry, Department of		:	25		
	Co-l	Relue, Patricia Ann	Bioengineering, Department o		:	25		
	Co-I	Schall, Constance A	nn Chemical and Environmental E	Engineering, Department of		25		
N-120886-01	An Eff	icient Approach for Sac	charification of Cellulose from	Research	\$10,000	\$0	\$10,000	\$2,000
	Bioma	iss for Fuel/Chemical Pr	oduction					
	203153	1/1/08 to 9/30/10	Center for Innovative Food Technology					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Schall, Constance A	nn Chemical and Environmental E	Engineering, Department of		40		
	Co-l	Anderson, Jared L.	Chemistry, Department of			20		
	Co-l	Varanasi, Sasidhar	Chemical and Environmental E	Engineering, Department of		40		
N-120904-01	Flexib	le Thin-Film CdTe Modu	les	Research	\$229,167	\$45,833	\$275,000	\$275,000
	203173	9/30/08 to 12/31/10	Ohio Department of Development through Xu	Inlight 26				
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Giolando, Dean M.	Chemistry, Department of		1	00		
N-121075-01-	A1 E.Coli	TEM-1 B-Lactamase Te	sting	Research	\$2,700	\$300	\$3,000	\$3,000
	203228	7/10/08 to 3/31/09	U.S. Department of Energy through Battelle					<i>,</i>
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Mueser, Timothy	Chemistry, Department of			00		
			Sum of Departme	ent (Chemistry, Department	of)	Award Count: 1	8.87	\$1,730,838

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt? E	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Communication	n, Departmen	t of						
C-110302-02	Unive	ersity of Toledo Service L	earning Initiative for Youth	Service	\$7,000	\$0	\$7,000	
	Empo	owerment						
		7/1/08 to 6/30/09	Corporation for National and Community S	ervice through Otterbein Colleg	е			
	Role	Name	Department		<u>%</u> Cr	edit		
	PI/PD	Pasupuleti, Sudersh	an Social Work, Department of		1	00		
	Co-l	Ackerman, Rose Ma	rie Social Work, Department of					
	Co-l	Baker, David N.	Criminal Justice					
	Co-l	Colson, Kimberlie R.	Foreign Languages, Departi	ment of				
	Co-l	Fitzpatrick, Kathleen						
	Co-I	Srinivasan, Sumitra	Communication, Departmen	t of				
	Co-I	Wise, Paul	English, Department of					
			Sum of Department	Communication, Department	of)	Award Cou	nt:	

Proposal #	Public	Title			Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		• • • •	Direct	Indirect	Total	Dept Share
conomics, De	epartment of								
N-120706-01	Payro	II Tax Revenue Projectio	n for the City of Toledo	o in 2008-2009	Economic Development	\$4,800	\$1,200	\$6,000	\$4,020
	203192	4/8/08 to 3/31/09	City of Toledo						
	Role	Name	Depart	ment		<u>% Ci</u>	edit		
	PI/PD	Reid, Neil	Urban /	Affairs Center			33		
	Co-l	Black, David C.	Econor	nics, Department of			33		
	Co-l	Smirnov, Oleg A.	Econor	nics, Department of			34		
C-120706-02	Payro	II Tax Revenue Projectio	n for the City of Toledo	o in 2009-2010	Research	\$5,455	\$545	\$6,000	\$6,000
	203299	4/1/09 to 3/31/10	City of Toledo						
	Role	Name	Depart	ment		% Ci	edit		
	PI/PD	Dowd, Michael R.	Econor	nics, Department of			0		
	Co-l	Black, David C.	Econor	nics, Department of			50		
	Co-l	Smirnov, Oleg A.	Econor	nics, Department of			50		
N-120719-01	Public	value/Economic Impac	t Study		Research	\$70,706	\$0	\$70,706	\$17,677
	203083	8/25/08 to 2/13/09	Ohio Historical Societ	ý					
	Role	Name	Depart	ment		% Ci	edit		
	PI/PD	Reid, Neil	Urban /	Affairs Center			50		
	Co-l	Haase, Dwight	Sociolo	gy and Anthropology, Depar	tment of		25		
	Co-l	Smirnov, Oleg A.	Econor	nics, Department of			25		
N-120784-01	Ohio S	Skills Bank			Economic Development	\$90,769	\$0	\$90,769	
	203132	9/1/08 to 6/30/09	Ohio Department of Jo	obs and Family Services					
	<u>Role</u>	<u>Name</u>	Depart	ment		<u>% Cı</u>	edit		
	PI/PD	Stacy, Linda Sue	Econor	nics, Department of					
	PI/PD	Waldock, Mary Jo S	mith Adminis	stration, University College			100		
				Sum of Department (Ed	conomics, Department of)	Award Count: 1	1.92	\$27,697

Proposal #	Public T	Title			Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
English, Depa	rtment of								
R-110153-02	OhioW	INS			Education	\$23,000	\$0	\$23,000	\$23,000
		7/1/07 to 6/30/08	Ohio Board	of Regents					
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Schneider, Barba	ara J.	English, Department of		1	00		
	Co-I	Edgington, Antho		English, Department of					
C-110302-02	Univer	sity of Toledo Servio	ce Learning Initia	tive for Youth	Service	\$7,000	\$0	\$7,000	
	Empov	verment							
		7/1/08 to 6/30/09	Corporation	for National and Community Service th	nrough Otterbein College				
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Pasupuleti, Sude	ershan	Social Work, Department of		1	00		
	Co-I	Ackerman, Rose	e Marie	Social Work, Department of					
	Co-I	Baker, David N.		Criminal Justice					
	Co-I	Colson, Kimberli	e R.	Foreign Languages, Department of					
	Co-I	Fitzpatrick, Kathl	leen	Business Technology					
	Co-I	Srinivasan, Sum	itra	Communication, Department of					
	Co-I	Wise, Paul		English, Department of					
				Sum of Department	(English, Department of	F)	Award Count: 1	.00	\$23,000

Proposal #	Public			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
nvironmenta	al Sciences, Dep	partment of						
C-107389-06	6 Carbo	on Flux and Storage in Mi	xed Oak Forests of MOFEP	Research	\$39,027	\$0	\$39,027	\$39,027
	203220	7/1/08 to 6/30/09	Missouri Department of Conservation					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Chen, Jiquan	Environmental Sciences, De	partment of	1	00		
C-109000-05	5 Biomo	onitoring of Nutritional ar	d Environmental Stress in Plants	Research	\$108,155	\$10,816	\$118,971	
		8/7/08 to 3/14/09	U.S. Department of Agriculture					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Gray, John	Biological Sciences, Departr		1	00		
	Co-I	Heckathorn, Scott Al	· · ·					
C-109000-06		-	d Environmental Stress in Plants	Research	\$1,000	\$0	\$1,000	
	203343	3/16/09 to 3/15/14	U.S. Department of Agriculture					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Gray, John	Biological Sciences, Departr		1	00		
0 400400 00	Co-l	Heckathorn, Scott Al		•	***	**		
S-109138-03		-	the Energy and Water Balance of	Research	\$20,000	\$0	\$20,000	\$20,000
	201952	emi-Arid Region of Inner 11/1/05 to 10/31/09	NASA Goddard Space Flight Center					
	201952	11/1/05 10 10/31/09	NASA Goddard Space Flight Center					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Chen, Jiquan	Environmental Sciences, De	partment of		00		
R-109729-04	NWO	TEAMS		Education	\$58,243	\$4,659	\$62,902	\$0
	203002	7/1/08 to 6/30/09	Ohio Department of Education through Bov	wling Green State University				÷.
	Role	Name	Department	<u> </u>	% Cr	edit		
	PI/PD	Beltyukova, Svetlana	Foundations of Education De	epartment		00		
	Co-I	Fox, Christine	Foundations of Education De	epartment		0		
	Co-I	Spongberg, Alison L	Environmental Sciences, De	partment of		0		
S-109729-04	-S1 NWO	TEAMS		Education	\$4,291	\$344	\$4,635	
		7/1/08 to 6/30/09	Ohio Department of Education through Bov	vling Green State University				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Beltyukova, Svetlana		•	1	00		
	Co-I	Fox, Christine	Foundations of Education De					
	Co-I	Spongberg, Alison L						
C-109867-02		· · · · ·	ences and Correctives of Fish	Research	\$26,800	\$11,700	\$38,500	\$38,500
			iver AOC that Cause Health					
	Consi	umption Advisories?	University of Michigan through Michigan Se	a Grant				
	Polo	2/1/07 to 1/31/10	University of Michigan through Michigan Se	a Graill	0/ 0-	adit		
	<u>Role</u> PI/PD	<u>Name</u> Krause, Ann E.	<u>Department</u> Environmental Sciences, De	nartment of	<u>% Cr</u>	<u>edit</u> 00		
		NIAUSE, AIIII E.	Environmental Sciences, De		I	00		

roposal #	Public	litle		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
vironmenta	I Sciences, Dep	artment of						
N-110024-01	Plant I	Phytoremediation Researc	า	Research	\$501,287	\$220,566	\$721,853	\$649,668
	203138	9/15/06 to 9/14/10	I.S. Department of Agriculture					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Dwyer, Daryl	Environmental Sciences	, Department of		80		
	Co-I	Bossenbroek, Jonatha	n Environmental Sciences	, Department of		10		
	Co-I	Czajkowski, Kevin Pau		g, Department of		10		
C-119972-02			e Development of Microcystis	Research	\$14,535	\$1,255	\$15,790	\$4,737
	Bloom	is in Lake Erie with Molecu	•					
			Dhio Lake Erie Commission					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Bridgeman, Thomas B		r Research and Education Center		70		
	Co-I	Heckathorn, Scott Alar				10		
	Co-I	Mayer, Christine Marie	Environmental Sciences			10		
400054.04	Co-l	Sigler, William Von	Environmental Sciences			10	¢44 504	
N-120054-01		ng Fecal Pollution at Recre		Research	\$13,255	\$1,326	\$14,581	\$14,581
	202818		Dhio Lake Erie Commission					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Sigler, William Von	Environmental Sciences	· 1	-	100	• • • • • • • • •	
C-120071-02		-	EM High School Education: An	Research	\$455,272	\$38,180	\$493,452	\$118,428
		-	Community at the Land-Lake					
	Ecosy	stem Interface						
			lational Science Foundation					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Stepien, Carol		r Research and Education Center		50		
	Co-I	Bridgeman, Thomas B		r Research and Education Center		13		
	Co-l	Fisher, Timothy G.	Environmental Sciences			12		
	Co-I	Gruden, Cyndee	Civil Engineering, Depa			13		
- 400074 00	Co-l	Moorhead, Daryl Lee	Environmental Sciences			12	¢ 400 400	
C-120071-03		-	EM High School Education: An	Research	\$455,090	\$38,100	\$493,190	\$118,366
		-	Community at the Land-Lake					
	-	stem Interface	lational Opionan Foundation					
	202907		lational Science Foundation		N 0			
	Role	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Stepien, Carol		er Research and Education Center		50		
	Co-l	Bridgeman, Thomas B		er Research and Education Center		13		
	Co-l	Fisher, Timothy G.	Environmental Sciences			12 13		
	Co-l Co-l	Gruden, Cyndee Moorhead, Daryl Lee	Civil Engineering, Depa Environmental Sciences			12		
N-120433-01		graduate Research and Me		Research Training	\$273,169	\$54,000	\$327,169	*400 505
120400-01	203152	-	lational Science Foundation	Research fraining	φ210,103	φ0 1 ,000	Ψ021,109	\$163,585
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Sigler, William Von	Environmental Sciences	Department of		50		
	Co-I	Stepien, Carol		er Research and Education Center		50		
	00-1					00		

Proposal #	Public	Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Environmenta	al Sciences, Dej	partment of							
N-120475-01	Invest	tigating Potential Hum	an Health Impa	cts of Sewage Sludge	Research	\$679,929	\$156,574	\$836,503	\$309,506
	Applie	ed to Agricultural Field	ls						
	203078	8/15/08 to 8/14/11	U.S. Depart	ment of Agriculture					
	203079								
	203080								
	203081	Nome		Depertment		°′ 0			
	Role	<u>Name</u>	Devi	<u>Department</u>		<u>% Cr</u>			
	PI/PD PI/PD	Czajkowski, Kevir		Geography and Planning, D		28 16			
	Co-l	Spongberg, Aliso Akbar-Khanzadeh		Environmental Sciences, Department of Public Hlth/Homeland Security, Department of			10		
	Co-l	Alam, Bhuiyan M.		Geography and Planning, D			0		
	Co-l	Bisesi, Michael S.		Public Hlth/Homeland Secur			9		
	Co-l	Dwyer, Daryl	•	Environmental Sciences, De			4		
	Co-l	Fink, Brian N.		Public Hlth/Homeland Secur			0		
	Co-l	lseki, Hiroyuki		Geography and Planning, D			0		
	Co-l	Khuder, Sadik		Medicine, Department of			0		
	Co-l	Kumar, Ashok		Civil Engineering, Departme	ent of		7		
	Co-l	Milz, Sheryl A.		Public Hlth/Homeland Secur			9		
	Co-l	Sigler, William Vo		Environmental Sciences, De	epartment of		17		
N-120489-01	Phyto	remediation Plant Res	earch, OH		Research	\$130,167	\$36,713	\$166,880	\$141,848
	203028	8/15/08 to 8/14/11	U.S. Depart	ment of Agriculture					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Dwyer, Daryl		Environmental Sciences, De			50		
	Co-l	Apul, Defne		Civil Engineering, Departme			15		
	Co-l	Sigler, William Vo		Environmental Sciences, De			20		
	Co-I	Spongberg, Alison		Environmental Sciences, De	•		15		
C-120489-02	e Phyto	remediation Plant Res			Research	\$288,867	\$81,475	\$370,342	\$314,791
		8/15/09 to 8/14/11	U.S. Depart	ment of Agriculture					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Dwyer, Daryl		Environmental Sciences, De			50		
	Co-l	Apul, Defne		Civil Engineering, Departme			15		
	Co-l	Sigler, William Vo		Environmental Sciences, De			20		
NI 400500.04	Co-I	Spongberg, Aliso		Environmental Sciences, De			15	<i>* 4 4 005</i>	
N-120506-01		sessment of Aquifer/V			Research	\$33,199	\$11,466	\$44,665	\$44,665
		-	Sampling and A	pplication of Downhole					
		or Technologies	118 Danard	mont of Dofonos through Dish	udro Ino				
	203341	3/1/09 to 6/30/10	U.S. Depan	ment of Defense through Prohy	yuro, mc.	<u> </u>	1:4		
	Role	<u>Name</u> Martin Haydan - K		Department	portmont of	<u>% Cr</u>			
	PI/PD	Martin-Hayden, Ja	ames IVI.	Environmental Sciences, De	epartment of	1	00		

Public 1				Activity Type		Award I	Dollars	
Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Sciences, Dep	artment of							
			of Great Lakes Fish	Research	\$150,116	\$59,011	\$209,127	\$52,282
203072	7/15/08 to 7/14/11	U.S. Departr	ment of Agriculture					
<u>Role</u>	<u>Name</u>		<u>Department</u>					
	•							
	-	lan		Department of				
				Posoarch		-	\$126.046	* 4 * * 4
		esource use	Limitations for	Research	φ01,552	\$30,514	φ120,040	\$126,040
	-	Great Lakes	Bioenergy Research Center	through University of Wisconsin				
	12, 1,00,10,1,1,00,00	Croat Lanco						
Role	<u>Name</u>		Department		% Cre	edit		
PI/PD	Chen, Jiquan		Environmental Sciences, D	Department of				
UT3 In	quiry Masters Program A	Advancing Co	ontent for Teachers	Education	\$469,585	\$37,567	\$507,152	\$253,576
(IMPA)	CT)							
	10/1/08 to 9/30/12	U.S. Departr	ment of Education					
Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
		Λ.				50		
	U			•				
	•				\$7.018	\$082	000 82	AA AA
5	-	investigate ti	le Nales of Subsidence	Research	φ1,010	\$302	40,000	\$8,000
		U.S. Departr	ment of Agriculture					
		010120000			% Cre	tit		
				Department of				
	•	Canopy Mana		Research	\$14,983	\$0	\$14,983	\$14,983
			-					¢ i ijeee
Planta	tions							
203308	6/1/09 to 1/1/11	Organic Farr	ming Research Foundation					
<u>Role</u>	<u>Name</u>		<u>Department</u>					
PI/PD	Philpott, Stacy M.		Environmental Sciences, E	Department of	1	00		
Lake E	rie Algal Source Trackin	g		Research	\$70,350	\$30,954	\$101,304	\$33,430
203369	6/1/09 to 6/1/11	U.S. Environ	mental Protection Agency					
<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
		В.						
	-							
		le	Environmental Sciences, L	•			¢400.070	*
	-			Research	\$91,558	\$18,312	\$109,870	\$54,93
	6/5/09 to 9/12/10	Wright Datto	rson Air Force Rase through	Center for Innovative Food Tech	nnology			
203349		wingin-ralle						
203349 <u>Role</u> Pl/PD	<u>Name</u> Bridgeman, Thomas		<u>Department</u>	Research and Education Center	<u>% Cre</u>	edit 50		
	Banner Index Sciences, Dep Geneti Infecti 203072 Role PI/PD Co-I	Sciences, Department of Genetic Detection and Geograp Infection by Viral Hemorrhagic 203072 7/15/08 to 7/14/11 Role Name PI/PD Stepien, Carol Co-1 Bossenbroek, Jonath Co-1 Willey, James Biophysical Constraints and Remainizing Biofuel 203230 12/1/08 to 11/30/09 203335 Role Role Name PI/PD Chen, Jiquan UT3 Inquiry Masters Program A (IMPACT) 10/1/08 to 9/30/12 Role Name PI/PD Chen, Jiquan UT3 Inquiry Masters Program A (IMPACT) 10/1/08 to 9/30/12 Role Name PI/PD Moorhead, Daryl Lee Co-1 Czerniak, Charlene N Co-1 Gottgens, Johan F. Co-1 Weintraub, Michael N A1 Using Radar Interferometry to N in the Nile Delta 203134 203134 7/1/08 to 6/30/10 Role Name PI/PD Becker, Richard Inves	Banner Index Budget Period Sponsor(s) Sciences, Department of Genetic Detection and Geographic Analysis Infection by Viral Hemorrhagic Septicemia 203072 7/15/08 to 7/14/11 U.S. Departn Role Name Pi/PD PI/PD Stepien, Carol Coll Co-I Bossenbroek, Jonathan Coll Co-I Willey, James Biophysical Constraints and Resource Use Maximizing Biofuel 203230 12/1/08 to 11/30/09 Great Lakes 203335 Investigating Effects of Shade Canopy Manage, and Young Coll Role Name Name Name PI/PD Moorhead, Daryl Lee Co-I Co-I Weintraub, Michael N. A1 Using Radar Interferometry to Investigate It in the Nile Delta 203134 7/1/08 to 6/30/10 U.S. Departre 203134 <td< td=""><td>Banner Index Budget Period Sponsor(s) Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Role Name Department PI/PD Stepien, Carol Lake Erie Soil and Water F Co-1 Bossenbroek, Jonathan Environmental Sciences, D Co-1 Willey, James Medicine, Department of Biophysical Constraints and Resource Use Limitations for Maximizing Biofuel 203230 12/1/08 to 11/30/09 Great Lakes Bioenergy Research Center 203335 Role Name Department PI/PD Chen, Jiquan Environmental Sciences, D Centers 10/1/08 to 9/30/12 U.S. Department of Education Environmental Sciences, D Role Name Department Environmental Sciences, D PI/PD Moorhead, Daryl Lee Environmental Sciences, D Co-I Czerniak, Charlene M. Curriculure Ca Role Name Department Pu/PD<</td><td>Banner Index Budget Period Sponsor(s) Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Research Role Name Department PI/PD Stepien, Carol Lake Eric Soil and Water Research and Education Center Co-1 Biophysical Constraints and Resource Use Limitations for Research 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Content for Teachers Education (IMPACT) U.S. Department of Education Education Education 10/1708 to 9/30/12 U.S. Department of Education Education Education 10/1708 to 9/30/12 U.S. Department of Education Education Education <td>Banner Index Budget Period Sponsor(s) Direct Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture % Crr Role Name Department of Agriculture % Crr Role Name Department of Agriculture % Crr Co-1 Bosenbroek, Jonathan Environmental Sciences, Department of Co-1 \$87,532 203230 12/11/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin \$87,532 203335 Stopping Content for Teachers Education \$469,585 (IMPACT) 10/11/08 to 9/30/12 U.S. Department of Education \$469,585 VIPD Moorhead, Daryl Lee Environmental Sciences, Department of Co-1 Coremic Quericulum and Instruction, Department of Co-1 Generative Material Sciences, Department of Co-1 Generative Material Scienc</td><td>Banner Index Budget Period Sponsor(s) Direct Indirect Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 \$59,011 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture 96 Credit 96 PI/PD Stepien, Carol Lake Erie Soil and Water Research and Education Center 96 76 Co-I Bootspitscial Constraints and Resource Use Limitations for Research \$37,532 \$38,514 203333 12/108 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203333 Biole Name Department 9 Credit PUPD Chen, Jiquan Environmental Sciences, Department of 100 UT3 Inquiry Masters Program Advancing Content for Teachers Education \$469,585 \$37,567 (MPACT) 10/10/8 to 9/30/12 U.S. Department of Education \$6 50 50 50 Co-I Careiniak, Charlene M. Curricolum and Instruction, Department of Columental Sciences, Department of Columental Sciences, Department of Columental S</td><td>Banner Index Budget Period Sponsor(s) Direct Indirect Total Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 \$59,011 \$209,127 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Sciences, Department of Carl Lake Erie Soil and Water Research and Education Center 50 Sciences, Context, Jonathan Science</td></td></td<>	Banner Index Budget Period Sponsor(s) Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Role Name Department PI/PD Stepien, Carol Lake Erie Soil and Water F Co-1 Bossenbroek, Jonathan Environmental Sciences, D Co-1 Willey, James Medicine, Department of Biophysical Constraints and Resource Use Limitations for Maximizing Biofuel 203230 12/1/08 to 11/30/09 Great Lakes Bioenergy Research Center 203335 Role Name Department PI/PD Chen, Jiquan Environmental Sciences, D Centers 10/1/08 to 9/30/12 U.S. Department of Education Environmental Sciences, D Role Name Department Environmental Sciences, D PI/PD Moorhead, Daryl Lee Environmental Sciences, D Co-I Czerniak, Charlene M. Curriculure Ca Role Name Department Pu/PD<	Banner Index Budget Period Sponsor(s) Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Research Role Name Department PI/PD Stepien, Carol Lake Eric Soil and Water Research and Education Center Co-1 Biophysical Constraints and Resource Use Limitations for Research 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203230 12/17/08 to 11/30/09 Great Lakes Content for Teachers Education (IMPACT) U.S. Department of Education Education Education 10/1708 to 9/30/12 U.S. Department of Education Education Education 10/1708 to 9/30/12 U.S. Department of Education Education Education <td>Banner Index Budget Period Sponsor(s) Direct Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture % Crr Role Name Department of Agriculture % Crr Role Name Department of Agriculture % Crr Co-1 Bosenbroek, Jonathan Environmental Sciences, Department of Co-1 \$87,532 203230 12/11/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin \$87,532 203335 Stopping Content for Teachers Education \$469,585 (IMPACT) 10/11/08 to 9/30/12 U.S. Department of Education \$469,585 VIPD Moorhead, Daryl Lee Environmental Sciences, Department of Co-1 Coremic Quericulum and Instruction, Department of Co-1 Generative Material Sciences, Department of Co-1 Generative Material Scienc</td> <td>Banner Index Budget Period Sponsor(s) Direct Indirect Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 \$59,011 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture 96 Credit 96 PI/PD Stepien, Carol Lake Erie Soil and Water Research and Education Center 96 76 Co-I Bootspitscial Constraints and Resource Use Limitations for Research \$37,532 \$38,514 203333 12/108 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203333 Biole Name Department 9 Credit PUPD Chen, Jiquan Environmental Sciences, Department of 100 UT3 Inquiry Masters Program Advancing Content for Teachers Education \$469,585 \$37,567 (MPACT) 10/10/8 to 9/30/12 U.S. Department of Education \$6 50 50 50 Co-I Careiniak, Charlene M. Curricolum and Instruction, Department of Columental Sciences, Department of Columental Sciences, Department of Columental S</td> <td>Banner Index Budget Period Sponsor(s) Direct Indirect Total Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 \$59,011 \$209,127 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Sciences, Department of Carl Lake Erie Soil and Water Research and Education Center 50 Sciences, Context, Jonathan Science</td>	Banner Index Budget Period Sponsor(s) Direct Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture % Crr Role Name Department of Agriculture % Crr Role Name Department of Agriculture % Crr Co-1 Bosenbroek, Jonathan Environmental Sciences, Department of Co-1 \$87,532 203230 12/11/08 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin \$87,532 203335 Stopping Content for Teachers Education \$469,585 (IMPACT) 10/11/08 to 9/30/12 U.S. Department of Education \$469,585 VIPD Moorhead, Daryl Lee Environmental Sciences, Department of Co-1 Coremic Quericulum and Instruction, Department of Co-1 Generative Material Sciences, Department of Co-1 Generative Material Scienc	Banner Index Budget Period Sponsor(s) Direct Indirect Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 \$59,011 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture 96 Credit 96 PI/PD Stepien, Carol Lake Erie Soil and Water Research and Education Center 96 76 Co-I Bootspitscial Constraints and Resource Use Limitations for Research \$37,532 \$38,514 203333 12/108 to 11/30/09 Great Lakes Bioenergy Research Center through University of Wisconsin 203333 Biole Name Department 9 Credit PUPD Chen, Jiquan Environmental Sciences, Department of 100 UT3 Inquiry Masters Program Advancing Content for Teachers Education \$469,585 \$37,567 (MPACT) 10/10/8 to 9/30/12 U.S. Department of Education \$6 50 50 50 Co-I Careiniak, Charlene M. Curricolum and Instruction, Department of Columental Sciences, Department of Columental Sciences, Department of Columental S	Banner Index Budget Period Sponsor(s) Direct Indirect Total Sciences, Department of Genetic Detection and Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia Research \$150,116 \$59,011 \$209,127 203072 7/15/08 to 7/14/11 U.S. Department of Agriculture Sciences, Department of Carl Lake Erie Soil and Water Research and Education Center 50 Sciences, Context, Jonathan Science

Proposal #	Public 1	Fitle		Activity Type	Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
				Sum of Department (Environmental Sciences, Department of)		Award Count: 13.83	_	\$2,520,953

Foreign Languages, Department of

C-110302-02	Univ	ersity of Toledo Service Lea	rning Initiative for Youth	Service	\$7,000	\$0	\$7,000	
	Emp	owerment						
		7/1/08 to 6/30/09 C	Corporation for National and Community Servi	ice through Otterbein College				
	<u>Role</u>	<u>Name</u>	Department		<u>% Credit</u>			
	PI/PD	Pasupuleti, Sudershan	Social Work, Department of		100			
	Co-I	Ackerman, Rose Marie	Social Work, Department of					
	Co-I	Baker, David N.	Criminal Justice					
	Co-I	Colson, Kimberlie R.	Foreign Languages, Departmer	nt of				
	Co-I	Fitzpatrick, Kathleen	Business Technology					
	Co-I	Srinivasan, Sumitra	Communication, Department of					
	Co-I	Wise, Paul	English, Department of					
C-119920-03	Stud	ent Teacher Assistants		Education	\$4,725	\$500	\$5,225	\$5,225
		4/1/09 to 3/31/10 J	lapanese School of Toledo					
	<u>Role</u>	<u>Name</u>	Department		% Credit			
	PI/PD	Hara, Joseph	Foreign Languages, Departmer	nt of	100			
			Sum of Department (Foreig	n Languages, Department of)	Awa	rd Count: 1.00	·	\$5,225

roposal #	Public	Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
eography an	nd Planning, De	partment of							
S-109536-01	-S1 Maum	ee River Watershed G	IS and Remote	Sensing	Research	\$34,722	\$15,278	\$50,000	\$50,000
		10/1/08 to 9/30/09	U.S. Depart	ment of Agriculture					
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Czajkowski, Kevin	n Paul	Geography and Planning, De	partment of	1	00		
	Co-l	Lawrence, Patrick	L.	Geography and Planning, De	partment of		0		
R-109814-04	Expar	nding Regional Freight	Information Re	sources For The Upper	Research	\$58,266	\$21,734	\$80,000	\$40,000
	Midwe	est Phase IV							
	203189	9/1/08 to 3/31/10	U.S. Depart	ment of Transportation through l	Iniversity of Wisconsin				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Lindquist, Peter S		Geography and Planning, De			50		
	Co-l	Vonderembse, Ma		Information Operations and T			50		
N-110024-01	Plant	Phytoremediation Res	earch		Research	\$501,287	\$220,566	\$721,853	\$72,185
	203138	9/15/06 to 9/14/10	U.S. Depart	ment of Agriculture					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Dwyer, Daryl		Environmental Sciences, Dep			80		
	Co-l	Bossenbroek, Jon	athan	Environmental Sciences, Dep			10		
	Co-l	Czajkowski, Kevin		Geography and Planning, De			10		
N-110185-01		nts and Teachers Expl	-		Education	\$5,625	\$2,475	\$8,100	\$8,100
		arth from Space Applic	ation to the Inte	ernational Polar Year					
	(IPY)								
Yes	202945	9/1/07 to 5/31/10	NASA Godd	lard Space Flight Center through	Ohio Aerospace Institute				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Czajkowski, Kevin		Geography and Planning, De		-	00		
N-120442-01		op New Process for Co	-	ation on Piers,	Research	\$53,167	\$21,083	\$74,250	\$74,250
		ves, Docks and Faciliti							
	203119	8/1/08 to 12/31/09	U.S. Depart	ment of Transportation through l	Jniversity of Wisconsin-Sup				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Lindquist, Peter S		Geography and Planning, De	partment of	1	00		

Proposal #	Public 1	Fitle			Activity Type		Award D	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Geography a	nd Planning, Dep	partment of							
N-120475-01	Invest	igating Potential Huma	n Health Impac	ts of Sewage Sludge	Research	\$679,929	\$156,574	\$836,503	\$234,221
	· · ·	d to Agricultural Fields							
	203078	8/15/08 to 8/14/11	U.S. Departn	nent of Agriculture					
	203079								
	203080								
	203081	Name		Department		0/ 0-	l:4		
	<u>Role</u> PI/PD	Czajkowski, Kevin I	Doul	Geography and Planning, D	anartmant of	<u>% Cr</u>	<u>28</u>		
	PI/PD	Spongberg, Alison		Environmental Sciences, De	•		20 16		
	Co-I	Akbar-Khanzadeh,		Public Hlth/Homeland Secu			10		
	Co-l	Alam, Bhuiyan M.	ramang	Geography and Planning, D			0		
	Co-I	Bisesi, Michael S.		Public Hlth/Homeland Secu			9		
	Co-I	Dwyer, Daryl		Environmental Sciences, De			4		
	Co-I	Fink, Brian N.		Public Hlth/Homeland Secu	rity, Department of		0		
	Co-I	lseki, Hiroyuki		Geography and Planning, D			0		
	Co-I	Khuder, Sadik		Medicine, Department of			0		
	Co-I	Kumar, Ashok		Civil Engineering, Departme			7		
	Co-l	Milz, Sheryl A.		Public Hlth/Homeland Secu			9		
	Co-l	Sigler, William Von		Environmental Sciences, De	•		17		
N-120952-01		p New Process for Col	-	ition on Piers,	Research	\$59,911	\$26,361	\$86,272	\$86,272
		es, Docks and Facilitie				<i>c</i>			
	203251	9/1/08 to 10/31/09	U.S. Army Co	orps of Engineers through Ma	rsnall University Research Co	•			
	<u>Role</u>	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Lindquist, Peter S.		Geography and Planning, D	•	-	00	* / - - - -	
N-121126-01		ssistance to Penta Car	eer Center in G	eospatial Technology	Education	\$14,676	\$1,174	\$15,850	\$15,850
	Progra		110 Dementer						
	203252	2/23/09 to 12/31/09	0.S. Departn	nent of Education through Per	ita Career Center	* •			
	Role	<u>Name</u> Czaikowski, Kovin I	Doul	Department	anortmont of	<u>% Cr</u>	<u>edit</u> 00		
	PI/PD	Czajkowski, Kevin		Geography and Planning, D	•				
			Ś	Sum of Department (Geograp	hy and Planning, Departme	nt of)	Award Count:	5.88	\$580,878

roposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period Sp	ponsor(s)		Direct	Indirect	Total	Dept Share
ake Erie Soil a	and Water Re	search and Education Center	r					
C-119972-02	Role	of Turbid River Plumes in the	e Development of Microcystis	Research	\$14,535	\$1,255	\$15,790	\$11,053
	Bloo	ms in Lake Erie with Molecul	-					
		7/2/08 to 12/31/09 O	hio Lake Erie Commission					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Bridgeman, Thomas B.		esearch and Education Center		70		
	Co-I	Heckathorn, Scott Alan	Environmental Sciences, De			10		
	Co-l Co-l	Mayer, Christine Marie	Environmental Sciences, De			10 10		
C-120033-02		Sigler, William Von ooral and Spatial Analyses of	Environmental Sciences, De	Research	\$41,667	\$18,333	\$60,000	***
5-120055-02	•	• •	Resolution Data Base for Fishery	Research	φ 4 1,007	\$10,555	\$00,000	\$60,000
		igement (Part II)	Resolution Data Dase for Fishery					
	Walle		ational Oceanic and Atmospheric Admin	istration through Ohio State Un	iversitv Research	1		
			oundation					
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	esearch and Education Center		00		
C-120071-02	Grad	uate Teaching Fellows in STI	EM High School Education: An	Research	\$455,272	\$38,180	\$493,452	\$310,875
	Envir	onmental Science Learning	Community at the Land-Lake					
	Ecos	ystem Interface						
		7/1/09 to 6/30/10 Na	ational Science Foundation					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Stepien, Carol		esearch and Education Center		50		
	Co-I	Bridgeman, Thomas B.		esearch and Education Center		13		
	Co-I	Fisher, Timothy G.	Environmental Sciences, De			12		
	Co-l Co-l	Gruden, Cyndee Moorhead, Daryl Lee	Civil Engineering, Departme Environmental Sciences, De			13 12		
C-120071-03			EM High School Education: An	Research	\$455,090	\$38,100	\$493,190	¢040 740
2-120071-03		-	Community at the Land-Lake	i cocarcii	φ+33,030	4 50,100	ψ+35,150	\$310,710
		ystem Interface						
	202907	-	ational Science Foundation					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Stepien, Carol	Lake Erie Soil and Water R	esearch and Education Center		50		
	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	esearch and Education Center		13		
	Co-I	Fisher, Timothy G.	Environmental Sciences, De	epartment of		12		
	Co-I	Gruden, Cyndee	Civil Engineering, Departme			13		
	Co-I	Moorhead, Daryl Lee	Environmental Sciences, De			12		
N-120433-01		rgraduate Research and Mer		Research Training	\$273,169	\$54,000	\$327,169	\$163,585
	203152		ational Science Foundation					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Sigler, William Von	Environmental Sciences, De	•		50		
1 1 2 0 1 0 2 0 4	Co-l	Stepien, Carol		esearch and Education Center		50	¢43 500	
120492-01		ss Fellowship - Joshua Brow		Service	\$43,500	\$0	\$43,500	\$43,500
	203231		ational Oceanic and Atmospheric Admin	istration through Ohio State Un	-			
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	esearch and Education Center	1	00		

Proposal #	Public ⁻	Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
ake Erie Soil.	and Water Res	earch and Education	Center						
N-120611-01	Algae	Identification for Biof	uels		Equipment	\$34,940	\$1,144	\$36,084	\$36,084
	203007	7/1/08 to 6/30/09	Center for In	novative Food Technology					
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Bridgeman, Thorr	ias B.	Lake Erie Soil and Water F	Research and Education Center	1	00		
N-120697-01	Genet	ic Detection and Geog	raphic Analysis	of Great Lakes Fish	Research	\$150,116	\$59,011	\$209,127	\$104,564
	Infecti	on by Viral Hemorrha	gic Septicemia						
	203072	7/15/08 to 7/14/11	U.S. Departr	nent of Agriculture					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Stepien, Carol		Lake Erie Soil and Water I	Research and Education Center		50		
	Co-l	Bossenbroek, Jor	nathan	Environmental Sciences, I	Department of		25		
	Co-I	Willey, James		Medicine, Department of			25		
N-121033-01	Lake E	Erie Algal Source Trac	king		Research	\$70,350	\$30,954	\$101,304	\$34,443
	203369	6/1/09 to 6/1/11	U.S. Environ	mental Protection Agency					
	Role	Name		Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Bridgeman, Thorr	ias B.	Lake Erie Soil and Water F	Research and Education Center		34		
	Co-I	Gruden, Cyndee		Civil Engineering, Departm	nent of		33		
	Co-I	Mayer, Christine I	Varie	Environmental Sciences, I			33		
N-121358-01	Biofue	els from Algae			Research	\$91,558	\$18,312	\$109,870	\$54,935
	203349	6/5/09 to 9/12/10	Wright-Patte	rson Air Force Base through	Center for Innovative Food Tech	nology			
	Role	Name		Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Bridgeman, Thorr	las B.	Lake Erie Soil and Water F	Research and Education Center		50		
	Co-I	Heckathorn, Scot	t Alan	Environmental Sciences, I	Department of		50		
			Sum of Departm	ent (Lake Erie Soil and Wa	ter Research and Education Cen	te	Award Count:	6.80	\$1,129,748

Proposal #	Public 1	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lathematics, D	epartment of								
C-108781-05-	A1 Utoled	lo, Uteach, Utouch the I	Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Departr	nent of Education					
	Role	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Czerniak, Charlene	Μ.	Curriculum and Instruction, D	epartment of	1	00		
	Co-l	Chiarelott, Leigh R.		Curriculum and Instruction, D	epartment of				
	Co-l	Dinnebeil, Laurie A		Early Childhood, Physical, ar	d Special Education				
	Co-l	Dubrul, Ernest F.		Biological Sciences, Departm	nent of				
	Co-l	Hinko, Christine N.		Pharmacology, Department of	of				
	Co-l	Jacobs, Lloyd A.		President's Office					
	Co-I	Johanning, Debra		Curriculum and Instruction, D	epartment of				
	Co-l	Keil, Virginia L.		Administration, College of Ed	lucation				
	Co-I	McClelland, Nina I.		Chemistry, Department of					
	Co-l	Nadarajah, Arunan		Chemical and Environmental	Engineering, Department of				
	Co-I	Randolph, Brian W		Civil Engineering, Departmer	nt of				
	Co-I	Schneider, Rebecc	a M.	Curriculum and Instruction, D	epartment of				
	Co-I	Switzer, Thomas J.		Administration, College of Ed	lucation				
	Co-I	Teclehaimanot, Ber	hane	Curriculum and Instruction, D	epartment of				
	Co-I	Templin, Mark Arno	old	Curriculum and Instruction, D	epartment of				
	Co-I	Theodosiou, Consta	antine E.	Physics and Astronomy, Dep	artment of				
	Co-I	Thomas, William N.		Mathematics, Department of					
	Co-I	Weber, William B.		Curriculum and Instruction, D	epartment of				
N-120604-01	Math T	lutorship			Research	\$17,600	\$0	\$17,600	\$17,600
		7/1/07 to 6/30/08	Lourdes Coll	lege					
	<u>Role</u>	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Martin, Geoffrey K.		Mathematics, Department of		1	00		
C-120604-02	Math 1	Tutorship			Research	\$22,400	\$0	\$22,400	\$22,400
		8/1/08 to 7/31/09	Lourdes Coll	lege					Ţ, IVV
	Role	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Martin, Geoffrey K.		Mathematics, Department of			00		
				Sum of Departmer	nt (Mathematics, Department	t of)	Award Count:	2.00	\$40,000

Proposal #	Public [•]	Title			Activity Type		Award	Dollars	
Cash Rpt? Ba	nner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
hysics and Astr	onomy, Dep	artment of							
C-107964-06	The S	nallest Interstellar Grai	ns: Optical/Ne	ar-IR Emission from	Research	\$70,250	\$30,910	\$101,160	\$101,160
	Nanop	articles							, , , , , ,
		8/1/08 to 7/31/11	National Scie	ence Foundation					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Witt, Adolf N.		Physics and Astronomy, De	1	1	00		
C-108168-05	The O	hio Science and Engine			Education	\$4,809	\$1,491	\$6,300	\$6,300
		11/1/07 to 10/31/08	National Scie	ence Foundation through Ohi	o State University Research F	oundation			
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Theodosiou, Const		Physics and Astronomy, De	epartment of		00		
C-108781-05-A1	Utolec	lo, Uteach, Utouch the	. ,		Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Departr	nent of Education					
	Role	Name		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Czerniak, Charlene	М.	Curriculum and Instruction,	•	1	00		
	Co-l	Chiarelott, Leigh R.		Curriculum and Instruction,	Department of				
	Co-I	Dinnebeil, Laurie A		Early Childhood, Physical,	and Special Education				
	Co-l	Dubrul, Ernest F.		Biological Sciences, Depart	tment of				
	Co-l	Hinko, Christine N.		Pharmacology, Department	t of				
	Co-l	Jacobs, Llovd A.		President's Office					
	Co-I	Johanning, Debra		Curriculum and Instruction,	Department of				
	Co-I	Keil, Virginia L.		Administration, College of E					
	Co-I	McClelland, Nina I.		Chemistry, Department of					
	Co-I	Nadarajah, Arunan			al Engineering, Department o	f			
	Co-l	Randolph, Brian W		Civil Engineering, Departme					
	Co-l	Schneider, Rebecc		Curriculum and Instruction,					
	Co-l	Switzer, Thomas J.		Administration, College of E					
	Co-l	Teclehaimanot, Be	hane	Curriculum and Instruction,					
	Co-l	Templin, Mark Arno		Curriculum and Instruction,					
	Co-l	Theodosiou, Const		Physics and Astronomy, De					
	Co-l	Thomas, William N		Mathematics, Department of					
	Co-l	Weber, William B.		Curriculum and Instruction,					
R-109019-02		•	Few-atom a	nd Many-atom Systems	Research	\$34,722	\$15,278	\$50,000	\$50,000
	02993	9/1/08 to 8/31/09		ence Foundation	resseron	<i>v</i>v- <i>i</i> , <i>i</i> 22	<i>Q</i> 10,270	<i>QOO,OOO</i>	\$50,000
20	Role	Name		Department		0/ Cr	adit		
	PI/PD	Gao. Bo			portmont of	<u>% Cr</u>	00		
C 100612 02		, -	notor Motorial	Physics and Astronomy, De	-	-		\$42.000	
C-109613-03		ithic Silicon Microbolo	neter materials	for oncooled infrared	Research	\$9,028	\$3,972	\$13,000	\$13,000
	Detect	6/1/06 to 9/30/09	IIS Departs	nent of the Army through Pen	nsvlvanja. State Universitu				
	Polo		0.3. Departi		insylvania State University	0/ 0-			
	Role	Name Calling Dehart W		Department	an antina ant af	<u>% Cr</u>			
	PI/PD	Collins, Robert W.		Physics and Astronomy, De	epartment of	1	00		

roposal #	Public			Activity Type	· — — — –	Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
nysics and A	stronomy, De	partment of						
C-110005-03			ces for Undergraduates in Physics	Research	\$72,300	\$10,000	\$82,300	\$82,30
	and A	Astronomy						
		4/1/09 to 3/31/11	National Science Foundation					
	Role	Name	Department		<u>% Cr</u>			
	PI/PD	Irving, Richard E.	Physics and Astronomy, Dep	-		100	***	
C-110118-03			g Nanoscale Patterning to Reveal	Research	\$40,440	\$17,794	\$58,234	\$58,23
			n Drive Unstable Growth on GaAs					
	(001)	6/1/09 to 5/31/11	National Science Foundation					
	Role	Name	Department		% Cr	odit		
	PI/PD	Khare, Sanjay	Physics and Astronomy, Dep	partment of		<u>eun</u> 100		
N-119874-01			e Evolution of Young Stellar Objects	Research	\$12,975	\$5,709	\$18,684	\$18,68
	203077	8/1/08 to 7/31/11	Space Telescope Science Institute	Recoulding	<i> </i>	<i>vo</i> , <i>vo</i>	¢10,001	φ10,00
	Role	Name	Department		% Cr	odit		
	PI/PD	Megeath, Samuel T		partment of		<u>edit</u> 100		
C-119927-02		.	eset-Set Transistions in PCM	Research	\$80,000	\$0	\$80,000	\$80,00
	i nyo	8/1/08 to 7/31/09	Intel Corporation	Recoulding	<i>\\</i> 00,000	ψu	\$00,000	φο υ,υυ
	Role	Name	Department		<u>% Cr</u>	odit		
	PI/PD	Karpov, Victor G.	Physics and Astronomy, Dep	partment of		100		
C-119998-02		dly Deployable Solar Elec		Research	\$2,284,097	\$698,763	\$2,982,860	\$2,803,88
	203490	4/8/09 to 4/10/11	Air Force Research Lab-Kirtland		<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>		+_,,	φ2,005,000
	203508							
	Role	Name	Department		% Cr	edit		
	PI/PD	Marsillac, Sylvain	Physics and Astronomy, Dep	partment of		30		
	Co-PI	Deng, Xunming	Physics and Astronomy, Dep	partment of		20		
	Co-l	Amar, Jacques G.	Physics and Astronomy, Dep	partment of		2		
	Co-l	Bigioni, Terry P.	Chemistry, Department of			3		
	Co-l	Collins, Robert W.	Physics and Astronomy, Dep			20		
	Co-l	Compaan, Alvin D.	Physics and Astronomy, Dep	partment of		20		
	Co-l	Giolando, Dean M.	Chemistry, Department of			3		
	Co-l	Khare, Sanjay	Physics and Astronomy, Dep	partment of		2		
N-120052-01	Ultra	high Rate Fabrication of	Thin-Film Silicon Solar Cells Using	Research	\$277,778	\$122,222	\$400,000	\$400,00
	Roll-	to-roll Hybrid CVD Techn	ologies with RTSE Monitoring and					
	Cont							
	203141	11/1/07 to 5/14/11	U.S. Department of Commerce through Xu	nlight Corporation				
	Role	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Collins, Robert W.	Physics and Astronomy, Dep	partment of		100		
N-120125-01	Nove Modu		s for Lightweight Flexible PV	Research	\$20,833	\$9,167	\$30,000	\$30,00
	203109	8/8/07 to 11/7/08	U.S. Department of Energy through Midwes	st Optoelectronics LLC				
	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Compaan, Alvin D.	Physics and Astronomy, Dep	a standard of		100		

Proposal #	Public 1	Fitle		Activity Type		Award D	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Physics and A	Astronomy, Dep	artment of						
C-120125-02	Novel	Interconnection Proces	s for Lightweight Flexible PV	Research	\$20,833	\$9,167	\$30,000	\$30,000
	Modul	es						
		8/8/08 to 11/7/09	U.S. Department of Energy through Midwest	Optoelectronics LLC				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Compaan, Alvin D.	Physics and Astronomy, Depa	artment of	1	00		
N-120232-01	Improv	ved CdTe PV Modules b	y APVD	Research	\$162,400	\$127,600	\$290,000	\$261,000
	203111	7/1/08 to 6/30/09	U.S. Department of Energy					
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depa	artment of		40		
	Co-PI	Compaan, Alvin D.	Physics and Astronomy, Depa	artment of		40		
	Co-l	Giolando, Dean M.	Chemistry, Department of			10		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Depa	artment of		10		
S-120232-01	-S1 Improv	ved CdTe PV Modules b	y APVD	Research	\$61,344	\$48,198	\$109,542	\$109,542
		7/1/08 to 6/30/09	U.S. Department of Energy					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depa	artment of	1	00		
N-120233-01	-	• •	ies: A Far-Infrared Survey with	Research	\$22,163	\$17,413	\$39,576	\$39,576
	Herscl 203288	4/20/09 to 12/31/09	let Prenulsian Laboratory					
			Jet Propulsion Laboratory		N/ 0			
	Role	<u>Name</u> Origithe Jakes David T	Department Department		<u>% Cre</u>			
N 400050 04	PI/PD	Smith, John-David	J J, - P -			00	*•••••••••••••	
N-120253-01		nel Orion Protostar Surv	- · · ·	Research	\$93,112	\$0	\$93,112	\$93,112
Yes	203290	4/20/09 to 12/31/09	Jet Propulsion Laboratory					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Megeath, Samuel T			-	00	•	
S-120276-01	-S1 Extend		ers, Dust, and Star Formation in M51	Research	\$50,800	\$22,352	\$73,152	\$73,152
		1/1/08 to 12/31/10	Space Telescope Science Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Chandar, Rupali	Physics and Astronomy, Depa	artment of	1	00		

Proposal #	Public	Title		Activity Type		Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Physics and A	Astronomy, Dep	partment of						
N-120371-01		se Ohio First for Enginee arship	ring Entrepreneurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$14,459
	203257 203258	7/1/08 to 6/30/13	Ohio Board of Regents					
	Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Randolph, Brian W. Afjeh, Abdollah A. Bhaduri, Sarit B. Collins, Robert W. Compaan, Alvin D. Deng, Xunming Elahinia, Mohammad Giolando, Dean M. Hefzy, Mohamed S. Leblanc, Steven E. Lipscomb, Glenn Marsillac, Sylvain Morrissey, Marietta Nadarajah, Arunan Naganathan, Nagi G Shenai, Krishna Solarek, Daniel J.	Mechanical, Industrial, and Physics and Astronomy, D Physics and Astronomy, D Physics and Astronomy, D Mechanical, Industrial, and Chemistry, Department of Administration, College of Chemical and Environmen Physics and Astronomy, D Administration, College of Chemical and Environmen Administration, College of Chemical and Environmen Administration, College of	I Manufacturing Engineering, E I Manufacturing Engineering, E epartment of epartment of I Manufacturing Engineering, E Engineering tal Engineering, Department of epartment of Arts and Sciences tal Engineering, Department o Engineering Computer Science, Departme	Depart Depart Depart f	edit 75 2 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 1		
S-120486-01	-S1 Highly	Fificient Thin Film Phot 2/1/08 to 3/20/09	ovoltaics for High Altitude Airships Triton Systems, Inc.	Research	\$16,177	\$7,118	\$23,295	\$23,295
	<u>Role</u> PI/PD	<u>Name</u> Compaan, Alvin D.	<u>Department</u> Physics and Astronomy, D	epartment of	<u>% Cre</u> 1	<u>edit</u> 00		
N-120487-01	CdSe	Top Cells for Tandem PV		Research	\$138,889	\$61,111	\$200,000	\$200,000
		8/1/08 to 7/5/10	Air Force Research Lab-Kirtland through	Ascent Solar				
	<u>Role</u> PI/PD	<u>Name</u> Compaan, Alvin D.	<u>Department</u> Physics and Astronomy, D	opartment of	<u>% Cre</u>	<u>edit</u> 00		
N-120497-01		nd BIPV Systems	Physics and Astronomy, D	Service	\$239,729	\$ 49,946	\$289,675	****
11-120-01-01	203322	5/29/09 to 12/31/10	Ohio Department of Development through		<i>\\</i> 205,725	φ+3,3+0	<i>\\\</i> 203,070	\$289,675
	Role	Name	Department	r Ganano Company, mc.	<u>% Cre</u>	odit		
	PI/PD	Compaan, Alvin D.	Physics and Astronomy, D	enartment of		<u>5011</u> 00		
N-120498-01	High-I	• • •	Based Thin-Film Solar Cells Using	•	\$330,479	\$145,411	\$475,890	\$475,890
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Deng, Xunming Collins, Robert W. Khare, Sanjay Liao, Xiaobo	<u>Department</u> Physics and Astronomy, D Physics and Astronomy, D Physics and Astronomy, D Physics and Astronomy, D	epartment of epartment of		<u>edit</u> 50 20 15 15		

Proposal #	Public 1	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hysics and A	stronomy, Dep	artment of						
C-120503-02	AAS S	cientific Editor Research	n Stipend	Research	\$10,000	\$1,000	\$11,000	\$11,000
		3/1/09 to 2/28/10	American Astronomical Society					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Federman, Steven F	J J,		-	00		
N-120596-01-		Observatory: Dusk to D		Service	\$2,425	\$0	\$2,425	\$2,425
	203123	9/15/08 to 3/15/10	Astronomical Society of the Pacific					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Morrison, Nancy D.	Physics and Astronomy, Depa	rtment of	-	00		
N-120674-01	A Data	base of Young Star Clus	sters for Five hundred Galaxies	Research	\$6,356	\$2,797	\$9,153	\$9,153
	203142	11/1/08 to 10/31/10	Space Telescope Science Institute					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Chandar, Rupali	Physics and Astronomy, Depa	rtment of	1	00		
N-120687-01	Northy	west Ohio Innovators in	Thin Film Photovoltaics	Research	\$8,882,052	\$56,410	\$8,938,462	\$8,938,462
	203264	8/15/08 to 8/14/13	Ohio Department of Development					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depart	rtment of		50		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Depart	rtment of		50		
N-120699-01	Ohio F	Photovoltaic Materials ar	d Module Test Facility	Research	\$580,722	\$70,718	\$651,440	\$651,440
	203060	7/1/08 to 1/31/10	NASA John H. Glenn Research Center at Lev	vis Field				
	Role	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Collins, Robert W.	Physics and Astronomy, Depart	rtment of		40		
	Co-I	Ellingson, Randall J.				20		
	Co-I	Heben, Michael J.	Physics and Astronomy, Depa			20		
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Depa			20		
N-120755-01			ctive Photoelectrochemical	Research	\$57,870	\$25,463	\$83,333	\$83,333
		ction of Hydrogen		o <i>i</i> :				
	203106	6/1/08 to 5/31/09	U.S. Department of Energy through Xunlight	Corporation				
	Role	<u>Name</u>	Department	.	<u>% Cr</u>			
-	PI/PD	Ingler, William B.	Physics and Astronomy, Depa		•	00	***	
R-120755-02			ctive Photoelectrochemical	Research	\$24,055	\$10,945	\$35,000	\$35,000
	Produ	ction of Hydrogen		0				
	Dala	5/18/09 to 1/31/10	U.S. Department of Energy through Xunlight	Corporation	2 ()			
	Role	<u>Name</u>	Department	treast of	<u>% Cre</u>			
N 400757 64	PI/PD	Ingler, William B.	Physics and Astronomy, Depa			00 ¢45 420	¢50.404	.
N-120757-01		-	e Large Massive Cluster Cep OB3b	Research	\$35,065	\$15,429	\$50,494	\$50,494
	203307	4/6/09 to 4/5/11	National Aeronautics and Space Administration	on through Smithsonian A				
	<u>Role</u>	Name	Department		<u>% Cr</u>	<u> </u>		
	PI/PD	Megeath, Samuel Th	omas Physics and Astronomy, Depa	rtment of	1	00		

Proposal #	Public	Title			Activity Type		Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
hysics and A	stronomy, Dep	artment of							
N-120808-01		OS Imaging of Protostars		Cloud: The Role of	Research	\$272,482	\$119,892	\$392,374	\$392,374
	203164	onment in Star Formation		ana Saianaa Instituta					
		11/1/08 to 10/31/11	Space Telesc	ope Science Institute		0/ O			
	<u>Role</u> PI/PD	<u>Name</u> Megeath, Samuel Tł		Department	Department of	<u>% Cr</u>	<u>eait</u> 100		
N-120809-01-		tion of Infall and Envelop		Physics and Astronomy	Research	\$77,066	\$33,909	\$110,975	A440.07
N-120009-01-	203165	9/22/08 to 9/30/11			Research	\$77,000	\$33,909	\$110,975	\$110,97
			Jet Propulsion			°′ 0			
	<u>Role</u> PI/PD	Name Magaath, Samuel Th		Department Physics and Astronomy	Department of	<u>% Cr</u>	<u>edit</u> 100		
N-120849-01		Megeath, Samuel Th		Physics and Astronomy	· •			¢CE OCA	•
N-120649-01		ural Properties of Star C		0	Research	\$45,322	\$19,942	\$65,264	\$65,26
	203215	12/1/08 to 11/30/11	Space Telesc	ope Science Institute					
	Role	<u>Name</u> Observation Demotion		Department	Demostration of	<u>% Cr</u>			
N 400050 04	PI/PD	Chandar, Rupali		Physics and Astronomy	•		100	* ~~ ~~~	
N-120852-01		Nanocrystal-Based Sola	r Cell to Explo	It Multiple Exciton	Research	\$30,000	\$0	\$30,000	\$30,00
	Gener 203237		U.S. Donortm	ant of Energy through No	tional Danawahla Enarry Labor	ton			
	203237 203238	2/20/09 to 2/19/11	0.5. Departm	ent of Energy through Na	tional Renewable Energy Labora	atory			
	Role	Name		Department		% Cr	odit		
	PI/PD	Ellingson, Randall J.		Physics and Astronomy	Department of		<u>ean</u> 100		
N-120852-01-		Nanocrystal-Based Sola			Research	\$90.000	\$0	\$90,000	\$90,00
	Gener	-			i teocaroni	<i>vvvvvvvvvvvvvv</i>	••	<i>400,000</i>	\$90,00
		2/20/09 to 2/19/11	U.S. Departm	ent of Enerav through Na	tional Renewable Energy Labora	atorv			
	Role	Name	· · · · · · · · · · · · · · · · · · ·	Department		% Cr	edit		
	PI/PD	Ellingson, Randall J.		Physics and Astronomy	Department of		100		
N-120880-01-	A1 Intera	cting Galaxies, Paschen			Research	\$27,778	\$12,222	\$40,000	\$40,00
	203174	9/22/08 to 9/30/11	Jet Propulsion						φ-10,00
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Smith, John-David T		Physics and Astronomy	Department of		100		
N-120891-01	Spitze	r/IRS Spectral Mapping			Research	\$15,629	\$6,834	\$22,463	\$22,46
	203239	11/1/08 to 6/30/10			nia Institute of Technology		. ,		Ψ22,40
	Role	Name		Department		% Cr	edit		
	PI/PD	Smith, John-David T		Physics and Astronomy	Department of		100		
N-121002-01		rystals and Nanocrystal		,	Research	\$44,939	\$13,280	\$58,219	\$58,21
	203254	3/24/09 to 9/30/09		ent of Energy through Na	tional Renewable Energy Labora	. ,	,		φ00,21
	203256		e.e. Dopartin						
	Role	Name		Department		% Cr	edit		
	PI/PD	Ellingson, Randall J.		Physics and Astronomy	Department of		100		
		- <u>-</u>			sics and Astronomy, Departme	nt of)	Award Count: 3	6.89	\$15,843,87

Proposal #	Public	Title		Activity Type		Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share	
Psychology, [Department of								
C-109998-03	Clinica	al Training Grant: Integ	ration of Academic Clinical Training	Education	\$26,809	\$0	\$26,809	\$26,809	
	with P	ublic Mental Health Ser	vice					,	
	201145	7/1/07 to 6/30/09	Ohio Department of Mental Health						
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit			
	PI/PD	Bullock, Wesley A.	Psychiatry, Department of						
	PI/PD	Bullock, Wesley A.	Psychology, Department of		1	00			
N-110247-01	-A1 Hearin	ng in Bats		Research	\$150,000	\$66,000	\$216,000	\$216,000	
	203056	9/1/08 to 8/31/11	National Institutes of Health						
	Role	Name	<u>Department</u>		% Cr	edit			
	PI/PD	Heffner, Rickye S.	Psychology, Department of			50			
	Co-I	Koay, Gimseong	Psychology, Department of			50			
			Sum of Department (Psychology, Departme	nt of)	Award Count:	2.00	\$242,809	

Sociology and Anthropology, Department of

N-120719-01	Publ	lic Value/Economic Impac	t Study Research	h \$ '	70,706	\$0	\$70,706	\$17,677
	203083	8/25/08 to 2/13/09	Ohio Historical Society					
	<u>Role</u>	Name	Department		<u>% Credit</u>			
	PI/PD	Reid, Neil	Urban Affairs Center		50			
	Co-l	Haase, Dwight	Sociology and Anthropology, Department of		25			
	Co-l	Smirnov, Oleg A.	Economics, Department of		25			
			Sum of Department (Sociology and Anthropology, D	Department of)	Awa	rd Count: 0.25		\$17,677
				- ,				

Sum of College (Arts and Sciences, College of)Award Count: 112.46\$25,988,298

Business Administration, College of

Proposal #	Public Title	9		Activity Type		Award Dollars			
Cash Rpt? Bann	ner Index B	Budget Period	Sponsor(s)	-	Direct	Indirect	Total	Dept Share	
Administration, Col	llege of Busin	ess Administration							
C-110143-02	Enhanced	d Competitiveness of	U.S. Small and Medium Size Firms	Education	\$81,714	\$6,537	\$88,251	\$35,300	
	through th	he Development and	Utilization of Secure and Efficient						
	Global Su	pply Chains							
	7,	/1/07 to 6/30/10	U.S. Department of Education						
<u>R</u>	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>			
Р	PI/PD	Beeman, Don R.	Administration, College of	f Business Administration		40			
C	Co-PI	Pope, James A.	Information Operations ar	nd Technology Management		30			
C	Co-l	Hong, Paul	Management, Departmen	t of					
C	Co-I	Vonderembse, Mark	A. Information Operations ar	nd Technology Management		30			
			Sum of Department (Administration, C	ollege of Business Administration		Award Count: 0.40)	\$35,300	

roposal #	Public Title			Activity Type		Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share	
formation O	perations and T	echnology Manageme	nt							
R-109814-04	•		Information Re	sources For The Upper	Research	\$58,266	\$21,734	\$80,000	\$40,000	
		st Phase IV								
	203189	9/1/08 to 3/31/10	U.S. Departi	ment of Transportation through	University of Wisconsin					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>			
	PI/PD	Lindquist, Peter S.		Geography and Planning, De			50			
	Co-I	Vonderembse, Ma		Information Operations and T	echnology Management		50			
C-110143-02	Enhan	ced Competitiveness	of U.S. Small ar	nd Medium Size Firms	Education	\$81,714	\$6,537	\$88,251	\$52,951	
	-	the Development an	d Utilization of	Secure and Efficient						
	Globa	I Supply Chains								
		7/1/07 to 6/30/10	U.S. Departi	nent of Education						
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>			
	PI/PD	Beeman, Don R.		Administration, College of Bu			40			
	Co-PI	Pope, James A.		Information Operations and T		;	30			
	Co-l	Hong, Paul		Management, Department of						
	Co-I	Vonderembse, Ma		Information Operations and T	· · ·		30			
N-120692-01	Electri	ic Drive Technology Ar	nalysis for Nort	heast Ohio	Research	\$17,362	\$7,639	\$25,001	\$25,001	
	203071	7/1/08 to 9/15/08	Electric Pow	er Research Institute through E	DV Commercialization LLC					
	<u>Role</u>	Name		<u>Department</u>		<u>% Cre</u>	edit			
	PI/PD	Ragu-Nathan, T. S	S.	Information Operations and 1	echnology Management	!	50			
	Co-I	Vonderembse, Ma	rk A.	Information Operations and 1	echnology Management		50			
N-120782-01	Forgin	g Advanced Systems	& Technologies	Program	Research	\$6,944	\$3,056	\$10,000	\$3,400	
	203108	7/1/08 to 9/30/08	U.S. Departi	ment of Defense through Advan	ced Technology Institute					
	Role	Name		<u>Department</u>		<u>% Cre</u>	dit			
	PI/PD	Vonderembse, Ma	rk A.	Information Operations and 1	echnology Management		17			
	Co-I	Fatemi, Ali		•	lanufacturing Engineering, De	epart (66			
	Co-l	Ragu-Nathan, T. S	S.	Information Operations and 1	echnology Management		17			
N-121155-01	2008 0	Great Lakes Navigation	System		Research	\$59,340	\$0	\$59,340	\$59,340	
	203253	9/25/08 to 7/31/09	U.S. Army C	orps of Engineers through Mar	shall University Research Cor	poration				
	<u>Role</u>	Name		Department		<u>% Cre</u>	edit			
	PI/PD	Vonderembse, Ma	rk A.	Information Operations and 1	echnology Management	10	00			
			Sum of Depar	tment (Information Operations	and Technology Managem	ant)	Award Count: 3		\$180,692	

Proposal #	Public	Title		Activity Type		Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
Management,	Department of									
C-110143-02	Enha	nced Competitiveness	of U.S. Small and Medium Size Firms	Education	\$81,714	\$6,537	\$88,251			
	throu	gh the Development an	d Utilization of Secure and Efficient							
	Globa	I Supply Chains								
		7/1/07 to 6/30/10	U.S. Department of Education							
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit				
	PI/PD	Beeman, Don R.	Administration, Colle	ege of Business Administration		40				
	Co-PI	Pope, James A.	Information Operatio	ons and Technology Management		30				
	Co-l	Hong, Paul	Management, Depar	rtment of						
	Co-l	Vonderembse, Ma	rk A. Information Operatio	ons and Technology Management		30	_			
			Sum of De	epartment (Management, Department	of)	Award Count	_			

Northwest Ohio Center for Labor-Management Cooperation

N-120907-01	Unionized Construction Industry				Service	\$54,762	\$2,738	\$57,500	
	203163	1/1/09 to 6/30/09	Northwest Oh	io Alliance of Construction P	Professionals				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		% Credit			
	PI/PD	Waldock, Mary Jo S	Smith	Administration, University C	College	100			
	Co-PI	Fitts, Martin R.		Northwest Ohio Center for	Labor-Management Cooperation				
C-120907-02	Cent	er for Competitiveness in	n the Constructi	on Industry	Service	\$57,868	\$2,893	\$60,761	
		7/1/09 to 1/31/10	Northwest Oh	io Alliance of Construction F	Professionals				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		% Credit			
	PI/PD	Waldock, Mary Jo S	Smith	Administration, University C	College	100			
	Co-PI	Fitts, Martin R.		Northwest Ohio Center for	Labor-Management Cooperation				
N-121137-01	Cent	er for Competitiveness in	n the Unionized	Construction Industry	Economic Development	\$23,980	\$1,199	\$25,179	\$25,179
	203273	10/1/08 to 12/30/09	Ohio Departm	nent of Development					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Credit</u>			
	PI/PD	Simon, Sandra L.		Northwest Ohio Center for I	Labor-Management Cooperation	100			
			Sum of Departm	ent (Northwest Ohio Cente	r for Labor-Management Cooper	a Av	vard Count: 1.0	0	\$25,179
			•		o 1				

Sum of College (Business Administration, College of)

\$241,171

Education, College of

Award Count: 4.84

Proposal #	Public 1	Title		Activity Type		Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
dministratio	on, College of Ed	ucation								
C-108781-05	5-A1 Utoled	o, Uteach, Utouch the	Future (UT3)	Education	\$1,109,938	\$62,562	\$1,172,500			
		10/1/08 to 9/30/10	U.S. Departr	nent of Education						
	Role	Name		<u>Department</u>	<u>% Cr</u>	edit				
	PI/PD	Czerniak, Charlen	e M.	Curriculum and Instruction, Department of		00				
	Co-I	Chiarelott, Leigh R	R.	Curriculum and Instruction, Department of						
	Co-I	Dinnebeil, Laurie A	۹.	Early Childhood, Physical, and Special Education						
	Co-I	Dubrul, Ernest F.		Biological Sciences, Department of						
	Co-I	Hinko, Christine N		Pharmacology, Department of						
	Co-I	Jacobs, Lloyd A.		President's Office						
	Co-I	Johanning, Debra		Curriculum and Instruction, Department of						
	Co-I	Keil, Virginia L.		Administration, College of Education						
	Co-I	McClelland, Nina I		Chemistry, Department of						
	Co-I	Nadarajah, Arunar	ו	Chemical and Environmental Engineering, Department of						
	Co-I	Randolph, Brian W	Ι.	Civil Engineering, Department of						
	Co-I	Schneider, Rebec	ca M.	Curriculum and Instruction, Department of						
	Co-I	Switzer, Thomas J	l.	Administration, College of Education						
	Co-I	Teclehaimanot, Be	erhane	Curriculum and Instruction, Department of						
	Co-I	Templin, Mark Arn	old	Curriculum and Instruction, Department of						
	Co-I	Theodosiou, Cons	tantine E.	Physics and Astronomy, Department of						
	Co-I	Thomas, William N	۱.	Mathematics, Department of						
	Co-I	Weber, William B.		Curriculum and Instruction, Department of						
				Sum of Department (Administration, College of Educati	on)	Award Co	ount:			

Proposal #	Public	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Curriculum an	d Instruction, I	Department of							
C-101502-02	Imagi	ne 2			Education	\$599,856	\$0	\$599,856	
	202873	9/1/08 to 8/31/10	Howard Hug	hes Medical Institute					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Crissman, Robert		Neurosciences, Departmer	nt of	1	00		
	Co-l	Czerniak, Charlene	M.	Curriculum and Instruction,	Department of				
	Co-I	Hancock, Samuel		Institutional Diversity					
	Co-l	Kleshinski, James		Medicine, Department of					
5 400044 40	Co-I	Templin, Mark Arnol		Curriculum and Instruction,		ATO 075	* •••• ••	ATO 700	
R-106314-10	•	city-Building Faculty Sup	-		Education	\$72,675	\$3,825	\$76,500	\$76,500
	202984	7/1/08 to 6/30/09	U.S. Departi	ment of Education through Oh	nio Department of Education				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
D 40004444	PI/PD	Hubaker, Paul		Curriculum and Instruction,	•	-	00	ATO 700	
R-106314-11		eacher Preparation and			Education	\$72,857	\$3,643	\$76,500	\$76,500
	203373	7/1/09 to 6/30/10	U.S. Departi	ment of Education through Oh	nio Department of Education				
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Hubaker, Paul		Curriculum and Instruction,			00		
C-108781-05-	-A1 Utoleo	do, Uteach, Utouch the F	uture (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	\$1,172,500
		10/1/08 to 9/30/10	U.S. Departi	ment of Education					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Czerniak, Charlene	M.	Curriculum and Instruction,	Department of	1	00		
	Co-l	Chiarelott, Leigh R.		Curriculum and Instruction,	•				
	Co-I	Dinnebeil, Laurie A.		Early Childhood, Physical,					
	Co-I	Dubrul, Ernest F.		Biological Sciences, Depar					
	Co-l	Hinko, Christine N.		Pharmacology, Departmen	t of				
	Co-l	Jacobs, Lloyd A.		President's Office	Device the end of				
	Co-l	Johanning, Debra		Curriculum and Instruction,					
	Co-l Co-l	Keil, Virginia L. McClelland, Nina I.		Administration, College of I Chemistry, Department of	Education				
	Co-I	Nadarajah, Arunan			al Engineering, Department of				
	Co-I	Randolph, Brian W.		Civil Engineering, Departm					
	Co-I	Schneider, Rebecca	M	Curriculum and Instruction,					
	Co-I	Switzer, Thomas J.		Administration, College of I					
	Co-l	Teclehaimanot, Berl	nane	Curriculum and Instruction,					
	Co-I	Templin, Mark Arno		Curriculum and Instruction,	-				
	Co-I	Theodosiou, Consta		Physics and Astronomy, De					
	Co-I	Thomas, William N.		Mathematics, Department	-				
	Co-I	Weber William D		Curriculum and Instruction,	Department of				
	00-1	Weber, William B.		ournealant and motion,	Department of				
S-108781-05-		do, Uteach, Utouch the F	uture (UT3)	Cumculum and motificient,	Education	\$46,425	\$3,074	\$49,499	\$49,499
S-108781-05-			. ,	nent of Education	•	\$46,425	\$3,074	\$49,499	\$49,499
S-108781-05-		do, Uteach, Utouch the F	. ,		•	\$46,425		\$49,499	\$49,499

Proposal #	Public	: Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Curriculum ar	nd Instruction,	Department of							
S-110325-01	-S1 The l	UT3 Noyce Scholarship P	rogram		Education	\$149,599	\$0	\$149,599	\$149,599
		9/15/08 to 12/31/12	National Science	e Foundation					
	Role	Name	<u>D</u>	epartment		<u>%</u> Cre	edit		
	PI/PD	Czerniak, Charlene	M. C	urriculum and Instruction	, Department of	1	00		
N-120743-01	UT3	Inquiry Masters Program	Advancing Conte	nt for Teachers	Education	\$469,585	\$37,567	\$507,152	\$253,576
	(IMP	ACT)							. ,
		10/1/08 to 9/30/12	U.S. Departmen	t of Education					
	Role	<u>Name</u>	<u>D</u>	epartment		<u>% Cre</u>	edit		
	PI/PD	Moorhead, Daryl Lee	e E	nvironmental Sciences, E	Department of	:	50		
	Co-I	Czerniak, Charlene	М. С	urriculum and Instruction	, Department of	:	50		
	Co-I	Gottgens, Johan F.	E	nvironmental Sciences, E	Department of				
	Co-I	Weintraub, Michael		nvironmental Sciences, E	Department of				
N-120893-01	Midd	le Grades Mathematics In	itiative: Rational	Numbers and	Education	\$76,232	\$6,099	\$82,331	\$82,331
	Alge								
	203232	1/26/09 to 5/31/10	U.S. Departmen	t of Education through O	hio Board of Regents				
	<u>Role</u>	<u>Name</u>		epartment		<u>% Cre</u>			
	PI/PD	Johanning, Debra		urriculum and Instruction	•		50		
	Co-l	Weber, William B.	C	urriculum and Instruction	· · ·		50		
N-121011-01	-A1 Loca	Ily Focused Modules			Education	\$19,444	\$8,556	\$28,000	\$28,000
	203275	8/15/08 to 6/30/10	Ohio Board of R	egents through Bowling (Green State University				
	Role	<u>Name</u>	D	epartment		<u>% Cre</u>	edit		
	PI/PD	Schneider, Rebecca	М. С	urriculum and Instruction	, Department of				
	Co-I	Milner, Andrea R.	С	urriculum and Instruction	, Department of	1	00		
			Sum o	of Department (Curriculu	im and Instruction, Departmen	t of)	Award Count:	7.50	\$1,888,505

Proposal #	Public				Activity Type		<u>Award</u>	Dollars	
Cash Rpt? Ba	nner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
arly Childhood,	Physical, a	nd Special Education							
C-108336-05	Accel	erating Achievement in	Math & Science	e in Urban Schools	Research	\$173,611	\$76,389	\$250,000	\$250,000
		7/1/08 to 6/30/09	U.S. Departn	nent of Education				Total \$250,000 2 \$1,172,500 \$ \$20,199	
	Role	Name		<u>Department</u>		<u>%</u> Cr	edit		
	PI/PD	Coleman, Laurence	J.	Early Childhood, Physical,	and Special Education	1	00		
C-108781-05-A1	Utole	do, Uteach, Utouch the I	Future (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Departn	nent of Education					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Czerniak, Charlene	М.	Curriculum and Instruction	, Department of		00		
	Co-l	Chiarelott, Leigh R.		Curriculum and Instruction	, Department of				
	Co-I	Dinnebeil, Laurie A		Early Childhood, Physical,	and Special Education				
	Co-l	Dubrul, Ernest F.		Biological Sciences, Depar	tment of				
	Co-l	Hinko, Christine N.		Pharmacology, Departmer	it of				
	Co-l	Jacobs, Lloyd A.		President's Office					
	Co-l	Johanning, Debra		Curriculum and Instruction	, Department of				
	Co-l	Keil, Virginia L.		Administration, College of	Education				
	Co-l	McClelland, Nina I.		Chemistry, Department of					
	Co-l	Nadarajah, Arunan		Chemical and Environmen	tal Engineering, Department of	F			
	Co-l	Randolph, Brian W		Civil Engineering, Departm	ent of				
	Co-l	Schneider, Rebecc	a M.	Curriculum and Instruction	, Department of				
	Co-l	Switzer, Thomas J.		Administration, College of					
	Co-l	Teclehaimanot, Ber	hane	Curriculum and Instruction	, Department of				
	Co-l	Templin, Mark Arno	ld	Curriculum and Instruction	, Department of				
	Co-l	Theodosiou, Consta	antine E.	Physics and Astronomy, D	epartment of				
	Co-l	Thomas, William N.		Mathematics, Department					
	Co-I	Weber, William B.		Curriculum and Instruction	, Department of				
C-109409-04	Secu	ring Career Opportunitie	s at UT		Research	\$18,363	\$1,836	\$20,199	\$20,19
		10/1/08 to 9/30/09	Ability Center	r of Greater Toledo				s \$20,199	
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Devlin, Patricia		Early Childhood, Physical,	and Special Education	1	00		
C-110132-02	Proje	ct DIRECT Connections			Education	\$194,362	\$5,638	\$200,000	\$200,00
		7/15/08 to 7/14/09	U.S. Departn	nent of Education					
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	McInerney, William	F.	Early Childhood, Physical,	and Special Education		50		
	Co-I	Dinnebeil, Laurie A		Early Childhood, Physical,			50		
C-110132-03		ct DIRECT Connections		, , , , , , , , , , , , , , , , , , ,	Education	\$194,075	\$5,925	\$200,000	\$200,00
	•	7/15/09 to 7/14/10	U.S. Departn	nent of Education		. ,	. ,		Ψ200,00
	<u>Role</u>	Name	e.e. Dopara	Department		<u>% Cr</u>	odit		
	PI/PD	McInerney, William	F	Early Childhood, Physical,	and Special Education		50		
	Co-I	Dinnebeil, Laurie A		Early Childhood, Physical, Early Childhood, Physical,	•		50		
C-110142-03		CAMPIS Student Parents			Education	\$124,626	\$2,000	\$126,626	¢400.00
0-1101-2-00	01-01			ant of Education	Lucation	Ψ1 2- 1 ,020	Ψ2,000	ψ120,020	\$126,62
	Dala	10/1/08 to 9/30/09	U.S. Departn	nent of Education		~ ~ ~			
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Dinnebeil, Laurie A		Early Childhood, Physical,	and Special Education	1	00		

Proposal #	Public	Title		Activity Type		Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	-	Direct	Indirect	Total	Dept Share
arly Childhoo	od, Physical, ar	nd Special Education						
C-110186-02	Projec	t EC-NET		Education	\$92,593	\$7,407	\$100,000	\$100,000
		8/1/08 to 7/31/09	U.S. Department of Education					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD Co-l	Welsch, Richard Pindiprolu, Sekhar	Early Childhood, Physical, a Early Childhood, Physical, a	•		50 50		
R-120114-02	UT Vis	sion Expansion Project 2		Education	\$194,168	\$5,832	\$200,000	\$200,000
	203120	10/1/08 to 8/31/10	U.S. Department of Education through Scl	hool Study Council of Ohio				,,
	Role	Name	Department	-	% Cre	edit		
	PI/PD	Malakpa, Sakui W. C	Early Childhood, Physical, a	and Special Education	10	00		
N-120246-01	Resea	rch on Parent Involveme	nt Policies	Research	\$34,260	\$2,740	\$37,000	\$37,000
	202981	5/1/08 to 10/31/08	Ohio Department of Education					. ,
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, a	and Special Education		45		
	Co-l	Hochberg, Sue A.	Early Childhood, Physical, a			10		
	Co-I	McInerney, William F		and Special Education		45		
N-120993-01	Enhar	ncing the Job Performan	e of SCOUT Employees	Service	\$4,546	\$455	\$5,001	\$5,001
	203203	1/1/09 to 12/31/09	Ohio Developmental Disabilities Council -	Federal Pass-through				
	<u>Role</u>	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Devlin, Patricia	Early Childhood, Physical, a	and Special Education	10	00		
N-121261-01	Caree	r Exploration Program		Education	\$4,362	\$0	\$4,362	\$4,362
	203309	7/1/09 to 8/7/09	Lucas County Mental Health Board					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Devlin, Patricia	Early Childhood, Physical, a	and Special Education	1	00		
			Sum of Department (Early Childhood,	Physical, and Special Education)	Award Count: 1	0.00	\$1,143,188

Proposal #	Public 1	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ducational Le	eadership, Depa	artment of						
N-120493-01	Short-	Cycle Higher Educatio	n (SCHE) in Europe and the United	Education	\$64,815	\$5,185	\$70,000	\$70,000
	States	: Addressing Social an	d Economic Needs					
	203030	9/1/08 to 8/31/10	U.S. Department of Education					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Slantcheva-Durst,		•	1	00		
	Co-I	Meabon, David L.	Educational Leadership, [•	• • •	• • • •		
N-120759-01	Owens	Community College F	Presidential Fellow	Education	\$11,755	\$1,176	\$12,931	\$12,931
	203112	8/25/08 to 8/7/09	Owens Community College					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Opp, Ronald D.	Educational Leadership, I	Department of	1	00		
N-120804-01	Wayne	County Community C	ollege District Presidential Fellow	Education	\$21,945	\$2,195	\$24,140	\$24,140
	203117	8/25/08 to 8/7/09	Wayne County Community College					
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Opp, Ronald D.	Educational Leadership, I	Department of		00		
N-120827-01	Northy	vest State Community	College Presidential Fellow	Education	\$9,283	\$928	\$10,211	\$10,211
	203124	11/10/08 to 8/7/09	Northwest State Community College					, ,
	Role	Name	Department		% Cre	edit		
	PI/PD	Opp, Ronald D.	Educational Leadership, I	Department of		00		
			Sum of Department (Educ	ational Leadership, Departmer	nt of)	Award Count: 4	4.00	\$117,282

Proposal #	Public	Title			Activity Type		Award Do	llars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
oundations of	of Education De	partment							
R-109729-04	NWO	TEAMS			Education	\$58,243	\$4,659	\$62,902	\$62,902
	203002	7/1/08 to 6/30/09	Ohio Department of	Education through Bowling Gre	een State University				
	Role	Name	Depa	tment		<u>% Cre</u>	dit		
	PI/PD	Beltyukova, Svetlana	Foun	ations of Education Departme	nt	10	0		
	Co-I	Fox, Christine	Foun	ations of Education Departme	nt		0		
	Co-I	Spongberg, Alison L.	Envir	nmental Sciences, Departmen	nt of		0		
S-109729-04	-S1 NWO	TEAMS			Education	\$4,291	\$344	\$4,635	\$4,635
		7/1/08 to 6/30/09	Ohio Department of	Education through Bowling Gre	een State University				
	Role	Name	Depa	tment		% Cre	dit		
	PI/PD	Beltyukova, Svetlana	Foun	ations of Education Departme	nt	10			
	Co-l	Fox, Christine		ations of Education Departme					
	Co-I	Spongberg, Alison L.		nmental Sciences, Departmer					
C-109798-04	GEAR	-UP II Evaluation			Education	\$21,450	\$1,710	\$23,160	\$23,160
		9/1/08 to 8/31/09	U.S. Department of	ducation through Bowling Gre	en State University				+,
	Role	Name	Depa	tment		% Cre	dit		
	PI/PD	Fox, Christine	Foun	ations of Education Departme	nt	10	0		
	Co-I	Beltyukova, Svetlana	Foun	ations of Education Departme	nt				
N-121350-01	Intern	ational Institute on Peace	Education		Meeting/Symposiu	\$5,000	\$0	\$5,000	\$5,000
					m				
	203336	5/31/09 to 8/31/09	UNESCO						
	Role	Name	Depa	tment_		% Cre	dit		
	PI/PD	Snauwaert, Dale	Foun	ations of Education Departme	nt	10	0		
			Sum	f Department (Foundations o	f Education Department)		Award Count: 4.0	00 -	\$95,697
				Sum of Colleg	e (Education, College of)A	ward Count: 25.	50	\$3,244,672

Engineering, College of

Proposal #	Public	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
dministratio	on, College of Er	ngineering						
N-120371-01	l Choos	se Ohio First for Engin	neering Entrepreneurship (COFFE	E) Education	\$289,189	\$0	\$289,189	\$234,243
	Schol	arship						
	203257	7/1/08 to 6/30/13	Ohio Board of Regents					
	203258							
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Randolph, Brian V		College of Engineering		75		
	Co-l	Afjeh, Abdollah A		ustrial, and Manufacturing Engineering, D		2		
	Co-l	Bhaduri, Sarit B.		ustrial, and Manufacturing Engineering, I	Depart	1		
	Co-I	Collins, Robert W		ronomy, Department of		1		
	Co-I	Compaan, Alvin E	 Physics and Ast 	ronomy, Department of		2		
	Co-l	Deng, Xunming	Physics and Ast	ronomy, Department of		1		
	Co-l	Elahinia, Mohamr	mad Mechanical, Inde	ustrial, and Manufacturing Engineering, D	Depart	2		
	Co-l	Giolando, Dean M				1		
	Co-l	Hefzy, Mohamed	S. Administration, G	College of Engineering		2		
	Co-l	Leblanc, Steven E	E. Administration, (College of Engineering		2		
	Co-l	Lipscomb, Glenn	Chemical and E	nvironmental Engineering, Department of	f	1		
	Co-l	Marsillac, Sylvain	Physics and Ast	ronomy, Department of		1		
	Co-l	Morrissey, Mariet	ta Administration, (College of Arts and Sciences		2		
	Co-l	Nadarajah, Aruna	n Chemical and E	nvironmental Engineering, Department o	f	2		
	Co-l	Naganathan, Nag	i Ganapathy Administration, (College of Engineering		2		
	Co-l	Shenai, Krishna	Electrical Engine	eering and Computer Science, Departme	nt of	2		
	Co-I	Solarek, Daniel J.	Engineering Tec	hnology, Department of		1		
N-120598-01	l Resea	rch Cluster for Develo	opment and Evaluation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$196,340
	Impla	nts						• • • • • •
	203201	8/18/08 to 8/17/13	Ohio Board of Regents					
	Role	Name	Department		% Cr	edit		
	PI/PD	Goel, Vijay K.	Bioengineering,	Department of		30		
	Co-I	Armstrong, Charle	es W. Kinesiology, Der	partment of		5		
	Co-I	Azad, Abdul-Maje	ed Chemical and E	nvironmental Engineering, Department o	f	5		
	Co-I	Bhaduri, Sarit B.	Mechanical, Ind	ustrial, and Manufacturing Engineering, D	Depart	10		
	Co-l	Biyani, Ashok	Orthopaedic Sur	gery, Department of		5		
	Co-l	Ebraheim, Nabil	Orthopaedic Su	gery, Department of		2		
	Co-l	Elgafy, Hossein	Orthopaedic Su	gery, Department of		5		
	Co-I	Hefzy, Mohamed		College of Engineering		10		
	Co-I	Jayasuriya, Amba		gery, Department of		5		
	Co-l	Lecka-Czernik, Be		gery, Department of		5		
	Co-l	Nadarajah, Aruna		nvironmental Engineering, Department o	f	13		
	001							
	Co-l	Pincivero, Danny				5		

Proposal #	Public				Activity Type	· — — — —	Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Bioengineerin	ig, Department	of							
N-110329-01	Devel	opment of the Head and	d Neck Finite E	lement Model for	Research	\$0	\$0	\$0	\$0
	Chiro	practic Research							
Yes	202284 583033	5/1/07 to 4/30/09	National Upp	per Cervical Chiropractic Researc	h Association				
	<u>Role</u>	Name		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Goel, Vijay K.		Bioengineering, Department of			00		
N-119905-01	Biom	echanical Comparison	Between Artific	ial Cervical Disc	Research	\$37,680	\$9,420	\$47,100	\$47,100
Yes	203289	6/5/07 to 6/4/08	Medtronic Se	ofamor Danet USA, Inc,					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Goel, Vijay K.		Bioengineering, Department of		1	00		
N-119993-01		echanical Evaluation of			Research	\$12,000	\$3,000	\$15,000	\$15,000
	· · · · ·	cement Using In Vitro a	-						
		on-Sparing Versus Fusio		-					
Yes	202607	8/1/07 to 7/30/08	Depuy Spine						
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Goel, Vijay K.		Bioengineering, Department of		1	00		
N-120598-01		arch Cluster for Develo	oment and Eval	uation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$589,039
	Impla			7 - 1					
	203201	8/18/08 to 8/17/13	Ohio Board						
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Goel, Vijay K.	- \\\/	Bioengineering, Department of			30		
	Co-l Co-l	Armstrong, Charles		Kinesiology, Department of Chemical and Environmental E	naincoring Donartmont	.f	5 5		
	Co-l	Azad, Abdul-Majee Bhaduri, Sarit B.	u	Mechanical, Industrial, and Mar			10		
	Co-I	Biyani, Ashok		Orthopaedic Surgery, Departme		Depuit	5		
	Co-l	Ebraheim, Nabil		Orthopaedic Surgery, Departme			2		
	Co-I	Elgafy, Hossein		Orthopaedic Surgery, Departme			5		
	Co-I	Hefzy, Mohamed S	8.	Administration, College of Engi			10		
	Co-I	Jayasuriya, Ambal		Orthopaedic Surgery, Departme			5		
	Co-I	Lecka-Czernik, Be	ata	Orthopaedic Surgery, Departme	ent of		5		
	Co-I	Nadarajah, Arunar		Chemical and Environmental E	ngineering, Department o	of	13		
	Co-I	Pincivero, Danny N		Kinesiology, Department of			5		
N-120720-01		vel Simultaneous-Sacch		0,	Research	\$359,294	\$140,490	\$499,784	\$249,892
		ent Co-fermentation of	C5 and C6 Sug	ars Using Native,					
		GMO Yeasts							
	203205	9/30/08 to 6/30/12	U.S. Departi	ment of Energy					
	Role	<u>Name</u>		Department		<u>% Cre</u>			
	PI/PD	Varanasi, Sasidha		Chemical and Environmental E			50		
	Co-I	Relue, Patricia Anr	ו	Bioengineering, Department of			50		

Proposal #	Public 1	Title		Activity Type		Award D	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Bioengineerin	ig, Department o	of						
N-120739-01	Scale	Up of Cellulosic Ethano	Process Based on Novel Biomass	Research	\$420,833	\$84,167	\$505,000	\$126,250
	Pretre	atment and Efficient Co-	fermentation					, , ,
	203305	5/13/09 to 5/12/11	Ohio Department of Development through S	Suganit Systems, Inc.				
	Role	Name	Department		% Cr	edit		
	PI/PD	Varanasi, Sasidhar	Chemical and Environmenta	I Engineering, Department of		25		
	Co-I	Anderson, Jared L.	Chemistry, Department of			25		
	Co-I	Relue, Patricia Ann	Bioengineering, Department	of		25		
	Co-I	Schall, Constance A	nn Chemical and Environmenta	I Engineering, Department of		25		
N-120772-01	Develo	opment and Validation o	f Instrumented Synthetic Mechanical	Research	\$21,974	\$9,668	\$31,642	\$31,642
	Analog	gue Lumbar Spine Mode	I					
	203131	5/1/08 to 4/30/09	National Institute of Arthritis & Musculoskel	etal & Skin Diseases through Pa	acific Research	1		
			Laboratories					
	Role	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Goel, Vijay K.	Bioengineering, Department	of	1	100		
N-120793-01	Pedicl	e Screw Pull Out and To	ggle of a New Pedicle Screw	Research	\$48,000	\$12,000	\$60,000	\$60,000
	203129	9/26/08 to 9/25/09	Alphatech Spine, Inc					. ,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Goel, Vijay K.	Bioengineering, Department	of		100		
			Sum of Department (Bioengineering, Department	of)	Award Count:	6.05	\$1,118,923

roposal #	Public Tit	tle			Activity Type		Award	Dollars	
Cash Rpt? Bann	er Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
nemical and Enviro	onmental E	ngineering, Departmer	it of						
C-108781-05-A1	Utoledo	, Uteach, Utouch the Fi	uture (UT3)		Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Departn	nent of Education					
<u>R</u>	ole	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	dit		
Р	I/PD	Czerniak, Charlene I	vI.	Curriculum and Instruction, Dep	partment of	1(00		
C	o-l	Chiarelott, Leigh R.		Curriculum and Instruction, Dep	partment of				
C	o-l	Dinnebeil, Laurie A.		Early Childhood, Physical, and	Special Education				
C	o-l	Dubrul, Ernest F.		Biological Sciences, Department	nt of				
C	o-l	Hinko, Christine N.		Pharmacology, Department of					
C	o-l	Jacobs, Lloyd A.		President's Office					
C	o-l	Johanning, Debra		Curriculum and Instruction, Dep	partment of				
C	o-l	Keil, Virginia L.		Administration, College of Educ	cation				
C	o-l	McClelland, Nina I.		Chemistry, Department of					
C	o-l	Nadarajah, Arunan		Chemical and Environmental E	ngineering, Department of				
C	o-l	Randolph, Brian W.		Civil Engineering, Department	of				
	o-l	Schneider, Rebecca	М.	Curriculum and Instruction, Dep	partment of				
C	o-l	Switzer, Thomas J.		Administration, College of Educ	cation				
C	o-l	Teclehaimanot, Berh	ane	Curriculum and Instruction, Dep					
C	o-l	Templin, Mark Arnol	b	Curriculum and Instruction, Dep	partment of				
C	o-l	Theodosiou, Consta	ntine E.	Physics and Astronomy, Depar	tment of				
C	o-l	Thomas, William N.		Mathematics, Department of					
C	o-l	Weber, William B.		Curriculum and Instruction, Dep	partment of				
R-108982-08	Special	Funding for Engineering	ng for Migrant	Students: Focus on	Education	\$47,736	\$2,387	\$50,123	
	Sustaina	ability							
2030	063	7/1/08 to 8/31/09	U.S. Departn	nent of Education through Ohio D	Department of Education				
<u>R</u>	ole	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	dit		
Р	I/PD	Apul, Defne		Civil Engineering, Department	of		00		
С	o-l	Escobar, Isabel C.		Chemical and Environmental E					
C	o-l	Pickett, Mark A.		Civil Engineering, Department					
C-120003-03	Chemica	al Separations and Pro	cess Researc	h to Enable Biorefinery	Research	\$29,700	\$13,068	\$42,768	\$42,768
	Systems	5							+ ·_,· · ·
	-	10/1/08 to 9/30/09	U.S. Departn	nent of Energy through Battelle					
R	ole	Name		Department		<u>% Cre</u>	dit		
	I/PD	Lipscomb, Glenn		Chemical and Environmental E	ngineering. Department of		00		
N-120044-01-A1		Approach for Saccha	ification of Co		Research	\$28,000	\$0	\$28,000	\$28,000
		chemical Production				+,		+,	φ20,000
2026		8/20/07 to 8/31/09	Suganit Syste	ems, Inc.					
5190		0,20,01,10,0,00,00	euguni eyer						
	ole	Name		Department		<u>% Cre</u>	dit		
	I/PD	Varanasi, Sasidhar		Chemical and Environmental E	ngineering Department of		00		
N-120134-01-S1		evelopment of Anti-biot	ouling Nanoc		Research	\$5,790	\$1,178	\$6,968	<u> </u>
1-120134-01-31		pylene Fibers for Mem	-	•	Resedicit	<i>4</i> 5,750	φ1,170	φ0, 500	\$6,968
0000				nce Foundation					
2033		3/23/09 to 4/30/11	National SCIE			~ ~ ~			
	<u>ole</u>	Name		<u>Department</u>		<u>% Cre</u>			
P	I/PD	Escobar, Isabel C.		Chemical and Environmental E	ngineering, Department of	10	00		

Proposal #	Public	Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		-	Direct	Indirect	Total	Dept Share
Chemical and	Environmental	Engineering, Departme	ent of						
N-120265-01	Comm	nercialization of a Pre-P	retreatment Pr	ocess for Enhanced	Research	\$22,909	\$10,080	\$32,989	\$32,989
	Bioma	ss Saccharification							. ,
		5/15/08 to 11/15/08	U.S. Departr	ment of Energy through Sugani	t Systems, Inc.				
	Role	Name		<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Schall, Constance	Ann	Chemical and Environmenta	Engineering, Department of		50		
	Co-I	Varanasi, Sasidhar		Chemical and Environmenta	Engineering, Department of		50		
N-120371-01	Choos	e Ohio First for Engine	ering Entrepre	neurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$8,676
	Schola	arship							
	203257 203258	7/1/08 to 6/30/13	Ohio Board o	of Regents					
	Role	Name		<u>Department</u>		% Cre	dit		
	PI/PD	Randolph, Brian W		Administration, College of Er	igineering		75		
	Co-I	Afjeh, Abdollah A.			anufacturing Engineering, Dep	art	2		
	Co-I	Bhaduri, Sarit B.		Mechanical, Industrial, and N	lanufacturing Engineering, Dep	art	1		
	Co-I	Collins, Robert W.		Physics and Astronomy, Dep	partment of		1		
	Co-I	Compaan, Alvin D.		Physics and Astronomy, Dep	partment of		2		
	Co-I	Deng, Xunming		Physics and Astronomy, Dep			1		
	Co-I	Elahinia, Mohamma	ad	Mechanical, Industrial, and M	lanufacturing Engineering, Dep	art	2		
	Co-I	Giolando, Dean M.		Chemistry, Department of			1		
	Co-l	Hefzy, Mohamed S		Administration, College of Er			2		
	Co-I	Leblanc, Steven E.		Administration, College of Er			2		
	Co-I	Lipscomb, Glenn		Chemical and Environmenta			1		
	Co-I	Marsillac, Sylvain		Physics and Astronomy, Dep			1		
	Co-l	Morrissey, Marietta		Administration, College of Ar			2		
	Co-l	Nadarajah, Arunan	•	Chemical and Environmenta			2		
	Co-l	Naganathan, Nagi	Ganapathy	Administration, College of Er			2		
	Co-l	Shenai, Krishna			omputer Science, Department c	d .	2		
NI 400405 04	Co-l	Solarek, Daniel J.		Engineering Technology, De	-	***	1	* 4 E E00	
N-120465-01	-A1 USS	ingapore Planning Visit			Meeting/Symposiu m	\$14,091	\$1,409	\$15,500	\$15,500
	203070	8/15/08 to 7/31/10	National Scie	ence Foundation					
	Role	Name		<u>Department</u>		% Cre	dit		
	PI/PD	Escobar, Isabel C.		Chemical and Environmenta	Engineering, Department of		00		
	Co-I	Coleman, Maria R.		Chemical and Environmenta			0		

Proposal #	Public	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Chemical and	Environmental	I Engineering, Department	of					
N-120598-01	Resea	arch Cluster for Developme	nt and Evaluation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$353,423
	Impla							
	203201	8/18/08 to 8/17/13	Dhio Board of Regents					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Goel, Vijay K.	Bioengineering, Departmer			30		
	Co-l	Armstrong, Charles W				5		
	Co-I	Azad, Abdul-Majeed		al Engineering, Department o		5		
	Co-I	Bhaduri, Sarit B.		Manufacturing Engineering,	Depart	10		
	Co-l	Biyani, Ashok	Orthopaedic Surgery, Depa			5		
	Co-l	Ebraheim, Nabil	Orthopaedic Surgery, Depa			2		
	Co-l	Elgafy, Hossein	Orthopaedic Surgery, Depa			5		
	Co-l Co-l	Hefzy, Mohamed S.	Administration, College of I			10 5		
	Co-l	Jayasuriya, Ambalang Lecka-Czernik, Beata	odage Orthopaedic Surgery, Depa Orthopaedic Surgery, Depa			5		
	Co-I	Nadarajah, Arunan		al Engineering, Department of	of	13		
	Co-l	Pincivero, Danny M.	Kinesiology, Department of			5		
N-120651-01			arification of Cellulose from	Research	\$62,400	\$15,600	\$78,000	¢ 50 500
11-120001-01		ass for Fuel/Chemical Prod		Research	ψ 0 2, 4 00	φ10,000		\$58,500
	Diolina		J.S. Department of Energy through Cons	ortium for Plant Biotechnolog	v Research Inc			
	Role	Name	Department		% Cr	edit		
	PI/PD	Schall, Constance Anr		al Engineering, Department c		50		
	Co-I	Anderson, Jared L.	Chemistry, Department of	a Engineening, Department e		25		
	Co-l	Varanasi, Sasidhar		al Engineering, Department o		25		
N-120717-01			ering Ammonium and Chloride	Research	\$49,507	\$4,951	\$54 458	¢ = 4 4 5 9
		n Water Stream		Research	\$10,001	ψ-1,001	40 -1,400	\$54,458
	203084		Dhio Department of Development through	Essential Research, Inc.				
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Azad, Abdul-Majeed	_	al Engineering, Department c		<u>ean</u> 100		
N-120720-01		-	ication-Fermentation Strategy for	Research	\$359,294	\$140,490	\$199 781	* 0.40.000
120720-01			and C6 Sugars Using Native,	Research	¥333,234	ψ1 4 0,450	ψ=33,704	\$249,892
		GMO Yeasts	ind oo ougars osing Native,					
	203205		J.S. Department of Energy					
	Role		Department		0/ Cr	adit		
	PI/PD	<u>Name</u> Varanasi, Sasidhar		al Engineering, Department c	<u>% Cr</u>	50		
	Co-I	Relue, Patricia Ann	Bioengineering, Departmer		ונ	50		
N-120739-01		,	rocess Based on Novel Biomass	Research	\$420,833	\$84,167	\$505.000	*050 500
N-120733-01		eatment and Efficient Co-fe		Research	ψ 1 20,000	ψ04,107	ψ303,000	\$252,500
	203305		Dhio Department of Development through	Suganit Systems Inc				
		· ·	Department	r Sugarni Systems, me.	0/ Cr	adit		
	Role	<u>Name</u> Varanasi Sasidhar		al Engineering Department	<u>% Cr</u>			
	PI/PD	Varanasi, Sasidhar Anderson, Jared L.	Chemistry, Department of	al Engineering, Department o	ונ	25 25		
	Co-l Co-l	Relue, Patricia Ann	Bioengineering, Department of	at of		25 25		
	Co-l	Schall, Constance Ann		tal Engineering, Department o	of	25 25		
	00-1	Schall, Constance All		a Lugineening, Department C	וע	20		

Proposal #	Public 1	Fitle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	-	Direct	Indirect	Total	Dept Share
Chemical and	Environmental	Engineering, Departme	nt of					
N-120828-01	Buildir	ng a Water-Holding Gel	for Horticultural Applications	Research	\$20,000	\$2,000	\$22,000	\$22,000
	203144	9/3/08 to 6/30/10	U.S. Department of Agriculture					
	Role	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Nadarajah, Arunan	Chemical and Environmen	tal Engineering, Department of	1	00		
C-120828-02	Buildir	ng a Water-Holding Gel	for Horticultural Applications	Research	\$10,000	\$1,000	\$11,000	\$11,000
	203144	9/3/08 to 6/30/10	U.S. Department of Agriculture					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Nadarajah, Arunan	Chemical and Environmen	tal Engineering, Department of		00		
N-120886-01	An Eff	icient Approach for Sad	charification of Cellulose from	Research	\$10,000	\$0	\$10,000	\$8,000
	Bioma	ss for Fuel/Chemical P	oduction					
	203153	1/1/08 to 9/30/10	Center for Innovative Food Technology					
	Role	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Schall, Constance	Ann Chemical and Environmen	tal Engineering, Department of		40		
	Co-I	Anderson, Jared L.	Chemistry, Department of			20		
	Co-I	Varanasi, Sasidhar	Chemical and Environmen	tal Engineering, Department of		40		
N-121224-01	Develo	opment of Emission Co	ntrol Technology Phase II	Research	\$56,572	\$24,892	\$81,464	\$81,464
	203304	6/1/09 to 12/15/10	Total Compliance, LLC					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Azad, Abdul-Majee	Chemical and Environmen	tal Engineering, Department of	1	00		
		S	um of Department (Chemical and Environr	mental Engineering, Department	0	Award Count: 11	.76	\$1,226,138

Proposal #	Public ⁻	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Civil Enginee	ering, Departmen	nt of						
C-105227-13	3 Radon	n Web Site		Research	\$7,054	\$0	\$7,054	\$7,054
Yes	202821	10/1/07 to 9/30/08	U.S. Environmental Protection Age	ency through Ohio Department of Hea	lth			. ,
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Kumar, Ashok	Civil Engineering, D	epartment of	1	00		
C-105227-14	4 Radon	n Web Site		Research	\$7,500	\$0	\$7,500	\$7,500
Yes	203128	10/1/08 to 9/30/09	U.S. Environmental Protection Age	ency through Ohio Department of Hea	lth			
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Kumar, Ashok	Civil Engineering, D	epartment of	1	00		
C-106736-09	9-A1 The U	niversity of Toledo Polu	ition Prevention Grant Proposal	Research	\$60,202	\$14,398	\$74,600	\$74,600
		10/1/08 to 1/31/10	U.S. Environmental Protection Age	ency				
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Kumar, Ashok	Civil Engineering, D	epartment of	1	00		
C-108256-02	2 Instru	mentation of the Maum	ee River Crossing	Research	\$26,789	\$7,350	\$34,139	\$34,139
	202062	8/15/06 to 8/15/09	Ohio Department of Transportation	n through University of Cincinnati				
	Role	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Nims, Douglas K.	Civil Engineering, D	epartment of	1	00		
C-108781-0	5-A1 Utoled	lo, Uteach, Utouch the	Future (UT3)	Education	\$1,109,938	\$62,562	\$1,172,500	
		10/1/08 to 9/30/10	U.S. Department of Education					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Czerniak, Charlene		ruction, Department of	1	00		
	Co-l	Chiarelott, Leigh R		ruction, Department of				
	Co-I	Dinnebeil, Laurie A		ysical, and Special Education				
	Co-I	Dubrul, Ernest F.	Biological Sciences					
	Co-l Co-l	Hinko, Christine N. Jacobs, Lloyd A.	Pharmacology, Dep President's Office	anment or				
	Co-l	Johanning, Debra		ruction, Department of				
	Co-l	Keil, Virginia L.	Administration, Coll	•				
	Co-l	McClelland, Nina I.						
	Co-l	Nadarajah, Arunan		onmental Engineering, Department of				
	Co-l	Randolph, Brian W	. Civil Engineering, D	epartment of				
	Co-l	Schneider, Rebecc		ruction, Department of				
	Co-I	Switzer, Thomas J.						
	Co-I	Teclehaimanot, Be		ruction, Department of				
	Co-l	Templin, Mark Arno		ruction, Department of				
	Co-l	Theodosiou, Const		omy, Department of				
	Co-I Co-I	Thomas, William N Weber, William B.		rument of ruction, Department of				
	00-1	WEDEL, WIIIIAITI D.						

Proposal #	Public	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ivil Engineer	ing, Departmei	nt of						
R-108982-08	-		ing for Migrant Students: Focus on	Education	\$47,736	\$2,387	\$50,123	\$50,123
	Susta	inability						···,·
	203063	7/1/08 to 8/31/09	U.S. Department of Education through	Ohio Department of Education				
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Apul, Defne	Civil Engineering, Depa	rtment of	1	00		
	Co-I	Escobar, Isabel C.	Chemical and Environm	ental Engineering, Department of				
	Co-I	Pickett, Mark A.	Civil Engineering, Depa	rtment of				
N-110135-01	PMIS	Phase IV		Research	\$132,071	\$13,207	\$145,278	\$145,278
	202322	7/1/08 to 6/30/10	City of Toledo					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Chou, Eddie Yein-J	uin Civil Engineering, Depa	rtment of		50		
	Co-l	Murnen, George J.	Civil Engineering, Depa	rtment of		50		
S-110294-01-	S1 Cost	Benefit Models to Suppo	ort PMS Decisions	Research	\$4,999	\$0	\$4,999	\$4,999
		2/1/08 to 1/31/10	Ohio Department of Transportation					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Chou, Eddie Yein-J	uin Civil Engineering, Depa	rtment of		00		
C-120071-02	Gradu	ate Teaching Fellows in	STEM High School Education: An	Research	\$455,272	\$38,180	\$493,452	\$64,149
	Envir	onmental Science Learn	ing Community at the Land-Lake					····
	Ecosy	stem Interface						
		7/1/09 to 6/30/10	National Science Foundation					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Stepien, Carol	Lake Erie Soil and Wate	er Research and Education Center		50		
	Co-I	Bridgeman, Thoma	s B. Lake Erie Soil and Wate	er Research and Education Center		13		
	Co-l	Fisher, Timothy G.	Environmental Sciences	s, Department of		12		
	Co-l	Gruden, Cyndee	Civil Engineering, Depa			13		
	Co-I	Moorhead, Daryl Le				12		
C-120071-03		-	STEM High School Education: An	Research	\$455,090	\$38,100	\$493,190	\$64,115
			ing Community at the Land-Lake					
	-	stem Interface						
	202907	7/1/10 to 6/30/11	National Science Foundation					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Stepien, Carol		er Research and Education Center		50		
	Co-l	Bridgeman, Thoma		er Research and Education Center		13		
	Co-l Co-l	Fisher, Timothy G.	Environmental Sciences			12 13		
	Co-l	Gruden, Cyndee	Civil Engineering, Depa			-		
N-120290-01		Moorhead, Daryl Le	e Environmental Sciences Water Infrastructure in Ohio	Research	\$55,382	12 \$0	\$55,382	
120290-01						4 0	φ 55,36 2	\$55,382
	203158	1/1/09 to 12/31/10	U.S. Geological Survey through Ohio S	State University Research Foundat				
	Role	<u>Name</u>	Department	where a such as f	<u>% Cre</u>			
	PI/PD	Apul, Defne	Civil Engineering, Depa	rument of	1	00		

ivil Engineering, N-120469-01-A1 20 20	, Department SGER: I	Nanoparticles in Perso	Sponsor(s)			Direct	Indirect	Total	Dept Shar
N-120469-01-A1 20 20	SGER: I on Dige	Nanoparticles in Perso							Doptonan
20 20	on Dige	-							
20	-		onal Care Produ	cts and Their Impact	Research	\$24,279	\$10,683	\$34,962	\$34,96
20	2995	ster Energy Productio	n	-					<i>•••</i> ,•••
	03272	8/15/08 to 1/31/10	National Scier	nce Foundation					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
S-120469-01-S1	PI/PD	Gruden, Cyndee		Civil Engineering, Department	of	1	00		
		Nanoparticles in Perso		cts and Their Impact	Research	\$4,586	\$1,125	\$5,711	\$5,71
	on Dige	ster Energy Productio 4/6/09 to 1/31/10		nce Foundation					
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Gruden, Cyndee		Civil Engineering, Department	of		00		
N-120475-01	Investig	ating Potential Human	Health Impact		Research	\$679,929	\$156,574	\$836,503	\$58,55
	-	to Agricultural Fields	-						+ , • •
20 20)3078)3079)3080)3081	8/15/08 to 8/14/11	U.S. Departm	ent of Agriculture					
20	Role	Name		Department		% Cr/	odit		
	PI/PD	Czajkowski, Kevin F	Daul	Geography and Planning, Dep	artment of	<u>% Cre</u>	28		
	PI/PD	Spongberg, Alison L		Environmental Sciences, Depa			16		
	Co-I	Akbar-Khanzadeh, I		Public Hlth/Homeland Security			10		
	Co-l	Alam, Bhuiyan M.	l'uniung	Geography and Planning, Dep			0		
	Co-I	Bisesi, Michael S.		Public Hlth/Homeland Security			9		
	Co-I	Dwyer, Daryl		Environmental Sciences, Depa			4		
	Co-l	Fink, Brian N.		Public Hlth/Homeland Security	, Department of		0		
	Co-l	lseki, Hiroyuki		Geography and Planning, Dep	artment of		0		
	Co-l	Khuder, Sadik		Medicine, Department of			0		
	Co-l	Kumar, Ashok		Civil Engineering, Department			7		
	Co-l	Milz, Sheryl A.		Public Hlth/Homeland Security			9		
	Co-I	Sigler, William Von		Environmental Sciences, Depa			17	• • • • • • • •	
I-120489-01	-	mediation Plant Resea			Research	\$130,167	\$36,713	\$166,880	\$25,03
20	03028	8/15/08 to 8/14/11	U.S. Departm	ent of Agriculture					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Dwyer, Daryl		Environmental Sciences, Depa			50		
	Co-I	Apul, Defne		Civil Engineering, Department			15		
	Co-I	Sigler, William Von		Environmental Sciences, Depa			20		
	Co-I	Spongberg, Alison L		Environmental Sciences, Depa			15		
2-120489-02	Phytore	mediation Plant Resea 8/15/09 to 8/14/11		ent of Agriculture	Research	\$288,867	\$81,475	\$370,342	\$55,55
	Pole		0.5. Departin	-		0/ 0-	odit		
	<u>Role</u> PI/PD	<u>Name</u> Dwyer, Daryl		Department Environmental Sciences, Depa	artment of	<u>% Cr</u>	<u>eait</u> 50		
	Co-I	Apul, Defne		Civil Engineering, Department			50 15		
	Co-I Co-I	Sigler, William Von		Environmental Sciences, Department			20		
	Co-l	Spongberg, Alison L		Environmental Sciences, Depa			15		

Proposal #	Public 1	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
vil Engineer	ing, Departmen	it of						
N-120761-01			Advanced Image Processing	Research	\$18,217	\$8,152	\$26,369	\$5,274
		•	avement Distress Evaluation					
	203166	1/1/09 to 4/30/10	U.S. Department of Transportation thr	ough Michigan-Ohio University Tran	sportation Cente	er		
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Salari, Ezzatollah		nd Computer Science, Department		80		
N 400000 04	Co-I	Chou, Eddie Yein-	0 0, 1			20	¢44.000	
N-120823-01		-	Water to Flush Toilets	Research	\$13,635	\$1,363	\$14,998	\$14,998
	203204	1/28/09 to 6/30/10	Lake Erie Protection Fund					
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Apul, Defne	Civil Engineering, Depa		-	00		
N-120889-01		-	itor the Role of Biofilm Biopolymers	Research	\$24,534	\$0	\$24,534	\$24,534
	-		er Distribution Systems					
	203328	3/1/09 to 5/31/10	USGS Ohio Water Resources Center	through Ohio State University				
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Seo, Youngwoo	Civil Engineering, Depa		-	00		
N-120964-01		· · · · · · · · · · · · · · · · · · ·	ion of Fine Particulate Matter inside	Research	\$18,518	\$8,148	\$26,666	\$26,666
		blic Transport Buses F	-					
	203216	1/1/09 to 8/31/09	U.S. Department of Transportation thr	ough Michigan-Ohio University Tran	•			
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Kumar, Ashok	Civil Engineering, Depa		-	00	•	
N-121025-01		ent Contribution to La	-	Research	\$13,640	\$1,360	\$15,000	\$15,000
	203316	5/27/09 to 7/31/10	Lake Erie Protection Fund					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Gruden, Cyndee	Civil Engineering, Depa	rtment of	1	00		
N-121033-01	Lake E	Erie Algal Source Track	ing	Research	\$70,350	\$30,954	\$101,304	\$33,430
	203369	6/1/09 to 6/1/11	U.S. Environmental Protection Agency	<i>,</i>				
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Bridgeman, Thoma	Is B. Lake Erie Soil and Wate	er Research and Education Center		34		
	Co-l	Gruden, Cyndee	Civil Engineering, Depa	rtment of	:	33		
	Co-l	Mayer, Christine N	arie Environmental Sciences	s, Department of	:	33		
			Sum of Departme	nt (Civil Engineering, Department	of)	Award Count: 1	5.16	\$807,052

Proposal #	Public 1	Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lectrical Eng	ineering and Co	omputer Science, Depa	rtment of						
C-120035-02		n and Performance Ana		d Satellite OB	Research	\$63,887	\$28,112	\$91,999	\$91,999
	Archit		-						v o 1,000
	203016	7/15/08 to 7/14/10	Industry & Acad	demic Coop in Chungnam	n National University				
	Role	Name	<u> </u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Kim, Jung Hwan	I	Electrical Engineering and	d Computer Science, Department	of 1	100		
N-120371-01	Choos	e Ohio First for Engine	ering Entreprene	urship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$5,784
	Schola	arship							
	203257	7/1/08 to 6/30/13	Ohio Board of I	Regents					
	203258								
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Randolph, Brian W		Administration, College of			75		
	Co-I	Afjeh, Abdollah A.			d Manufacturing Engineering, De		2		
	Co-l	Bhaduri, Sarit B.			d Manufacturing Engineering, De	part	1		
	Co-I	Collins, Robert W.		Physics and Astronomy, I			1		
	Co-l	Compaan, Alvin D.		Physics and Astronomy, [2		
	Co-I	Deng, Xunming		Physics and Astronomy, E	-		1		
	Co-I	Elahinia, Mohamma			d Manufacturing Engineering, De	part	2		
	Co-l	Giolando, Dean M.		Chemistry, Department of			1		
	Co-l	Hefzy, Mohamed S		Administration, College of			2		
	Co-I	Leblanc, Steven E.		Administration, College of			2		
	Co-l	Lipscomb, Glenn			ntal Engineering, Department of		1		
	Co-l	Marsillac, Sylvain		Physics and Astronomy, E			1		
	Co-l	Morrissey, Marietta		Administration, College of			2		
	Co-l	Nadarajah, Arunan			ntal Engineering, Department of		2		
	Co-I	Naganathan, Nagi		Administration, College of		_	2		
	Co-l	Shenai, Krishna			Computer Science, Department	of	2		
	Co-I	Solarek, Daniel J.		Engineering Technology,			1		
N-120414-01		cement for an AUV Bat		-	Research	\$38,908	\$17,119	\$56,027	\$56,027
	203048	8/1/08 to 9/30/09	U.S. Departme	nt of the Navy					
	<u>Role</u>	<u>Name</u>	<u> </u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Stuart, Thomas A.	I	Electrical Engineering and	d Computer Science, Department	of 1	00		
S-120414-01	-S1 Enhan	cement for an AUV Bat	tery Management	t System	Research	\$7,222	\$3,178	\$10,400	\$10,40
	203116	9/11/08 to 9/30/09	U.S. Departme	nt of the Navy					
	Role	Name		Department		% Cr	edit		
	PI/PD	Stuart, Thomas A.	I	Electrical Engineering and	d Computer Science, Department		100		
N-120574-01		n Optimization and Con			Research	\$87,864	\$38,660	\$126,524	\$41,75
Yes	201936	11/1/05 to 9/30/09		ental Protection Agency					ψ 1 ,70
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Olson, Walter W.	-		d Manufacturing Engineering, De		<u>eun</u> 34		
	Co-I	Elahinia, Mohamma			d Manufacturing Engineering, De		33		
	Co-l	Stuart, Thomas A.			d Manufacturing Engineering, De		33		

Proposal #	Public 1	ïtle			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Shar
lectrical Eng	ineering and Co	mputer Science, Depar	tment of						
N-120638-01	-A1 Link B	udget Analysis for the I	Radio System		Research	\$47,226	\$20,500	\$67,726	\$67,726
	203025	6/23/08 to 12/31/10	LIG Nex1 Co	., Ltd.					
	Role	<u>Name</u>		<u>Department</u>		<u>%</u> Cr	edit		
	PI/PD	Kim, Jung Hwan		Electrical Engineering and C	omputer Science, Departmer	nt of 1	00		
N-120640-01	Neural	Networks for Renal Tra	ansplant Recip	ient Evaluation	Research	\$12,000	\$0	\$12,000	
	203236	1/1/09 to 12/31/09	F.M. Douglas	s Foundation					
	Role	Name		Department		% Cr	edit		
	PI/PD	Selman, Steven		Urology, Department of			00		
	Co-I	Franchetti, Matthew	/ J.						
	Co-I	Malhotra, Deepak		Medicine, Department of					
	Co-I	Serpen, Gursel		Electrical Engineering and C	computer Science, Departmer	nt of			
N-120691-01	Stratos	spheric Power System	Development		Research	\$121,250	\$53,350	\$174,600	\$174,60
	203044	8/1/08 to 8/31/10	U.S. Departn	nent of the Army through SkyS	Sentry LLC				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>%</u> Cr	edit		
	PI/PD	Stuart, Thomas A.		Electrical Engineering and C	omputer Science, Departmer	nt of 1	00		
N-120761-01	Transp	ortation Informatics: A	dvanced Image	Processing	Research	\$18,217	\$8,152	\$26,369	\$21,09
	Techni	ques for Automated Pa	vement Distre	ss Evaluation					, ,
	203166	1/1/09 to 4/30/10	U.S. Departn	nent of Transportation through	Michigan-Ohio University Tra	ansportation Cent	er		
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Salari, Ezzatollah		Electrical Engineering and C	omputer Science, Departmer	nt of	80		
	Co-I	Chou, Eddie Yein-J		Civil Engineering, Departme	nt of		20		
N-120778-01	-A1 Suppo	rt of Military Hydraulic	Hybrid Vehicle	Analysis and Design	Research	\$819,590	\$180,410	\$1,000,000	
	Activit								
	203133	10/22/08 to 12/31/09	Army Resear	ch Office through Southwest F	Research Institute				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Olson, Walter W.			Manufacturing Engineering, D		50		
	Co-Pl	Elahinia, Mohamma	ad		Manufacturing Engineering, D		50		
	Co-I	King, Roger J.	(A Q) Q A 1 1 (computer Science, Departmer		* / * • / •	* 40 = 40	
N-121104-01		ourier Transform FPGA	ASIC Architec	ture	Research	\$38,500	\$10,010	\$48,510	\$48,51
		tor/Generator			Davidaria Arra a Orraduada Otradi				
	203329	5/18/09 to 5/17/10	Air Force Re	search Laboratory/VA through	Dayton Area Graduate Studi		1.1		
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	eait		
	PI/PD	Jamali. Mohsin M.		Electrical Engineering and	omputer Science, Departmer		00		

Proposal #	Public 1	Title			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Engineering T	rechnology, Dep	partment of							
N-120371-01	Choos	e Ohio First for Enginee	ring Entrepr	eneurship (COFFEE)	Education	\$289,189	\$0	\$289,189	\$2,892
	Schola	arship							, ,
	203257 203258	7/1/08 to 6/30/13	Ohio Board	of Regents					
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Randolph, Brian W.		Administration, College of Eng	gineering		75		
	Co-I	Afjeh, Abdollah A.		Mechanical, Industrial, and M	anufacturing Engineering, De	epart	2		
	Co-I	Bhaduri, Sarit B.		Mechanical, Industrial, and M	anufacturing Engineering, De	epart	1		
	Co-I	Collins, Robert W.		Physics and Astronomy, Depa	artment of		1		
	Co-I	Compaan, Alvin D.		Physics and Astronomy, Depa	artment of		2		
	Co-I	Deng, Xunming		Physics and Astronomy, Depa	artment of		1		
	Co-I	Elahinia, Mohamma	d	Mechanical, Industrial, and M	anufacturing Engineering, De	epart	2		
	Co-I	Giolando, Dean M.		Chemistry, Department of			1		
	Co-I	Hefzy, Mohamed S.		Administration, College of Eng	gineering		2		
	Co-I	Leblanc, Steven E.		Administration, College of Eng	gineering		2		
	Co-I	Lipscomb, Glenn		Chemical and Environmental	Engineering, Department of		1		
	Co-I	Marsillac, Sylvain		Physics and Astronomy, Depa			1		
	Co-I	Morrissey, Marietta		Administration, College of Art			2		
	Co-I	Nadarajah, Arunan		Chemical and Environmental	Engineering, Department of		2		
	Co-I	Naganathan, Nagi G	Ganapathy	Administration, College of Eng	gineering		2		
	Co-I	Shenai, Krishna		Electrical Engineering and Co		t of	2		
	Co-I	Solarek, Daniel J.		Engineering Technology, Dep	artment of		1		
				Sum of Department (Engineeri	ng Technology, Departmen	t of)	Award Count:	0.01	\$2,892

Proposal #	Public 1	Fitle			Activity Type	- <u> </u>	Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lechanical, In	dustrial, and M	anufacturing Engineerin	g, Department o	of					
C-108779-04	Develo	opment of Fuel Cell/Refo	rmers Technolo	gy	Research	\$29,135	\$12,819	\$41,954	\$41,954
Yes	200856	2/21/08 to 7/30/09	NASA John H.	Glenn Research Center at	Lewis Field				, ,
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Afjeh, Abdollah A.	I	Mechanical, Industrial, and	Manufacturing Engineering, De	part 1	00		
C-109140-03	Comp	onent Development for S	tructural Seals		Research	\$6,174	\$1,235	\$7,409	\$7,409
Yes	201127	8/30/07 to 12/31/07	NASA John H.	Glenn Research Center at	Lewis Field				
	<u>Role</u>	<u>Name</u>		Department		<u>% Cre</u>	edit		
	PI/PD	Afjeh, Abdollah A.	l	Mechanical, Industrial, and	Manufacturing Engineering, De	part 1	00		
C-109427-03	Advan	ced Structural Seal Deve	elopment		Research	\$5,829	\$1,166	\$6,994	\$6,994
Yes	201856	12/1/07 to 12/31/07	NASA John H.	Glenn Research Center at	Lewis Field				
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit .		
	PI/PD	Afjeh, Abdollah A.		Mechanical, Industrial, and	Manufacturing Engineering, De	part 1	00		
C-109970-02	Multip	urpose Educational Mod	ules to Teach H	ydraulic Hybrid	Research	\$13,889	\$6,111	\$20,000	\$20,000
		e Technologies							
	202962	1/1/08 to 8/31/08	U.S. Departme	nt of Transportation throug	h Michigan-Ohio University Trai	nsportation Cente	er		
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Elahinia, Mohammad			Manufacturing Engineering, De	•	00		
S-110241-02-		d Negative Poisson's Ra	tio Composites	- Numerical and	Research	\$24,739	\$5,253	\$29,992	\$29,992
	-	mental Study							
	203312	7/23/08 to 7/22/09	National Scient						
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Berhan, Lesley			Manufacturing Engineering, De		00	<i></i>	
R-119911-02		machinery Computationa			Research	\$109,719	\$38,117	\$147,836	\$147,836
	202621 202623	9/1/08 to 8/31/09	NASA John H.	Glenn Research Center at	Lewis Field through ASRC Aero	ospace Corporati	on		
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Hixon, Duane		Mechanical, Industrial, and	Manufacturing Engineering, De	part 1	00		
R-119913-03	Small	Turbine Institute			Research	\$122,328	\$49,832	\$172,160	\$172,160
		4/7/09 to 12/31/10	Air Force Rese	arch Laboratory/VA throug	h Teledyne				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Afjeh, Abdollah A.			Manufacturing Engineering, De		80		
	Co-I	Masiulaniec, Konstar			Manufacturing Engineering, De	part :	20		
C-119921-02		Studies for the Production	••	ng of	Research	\$137,939	\$28,170	\$166,109	\$166,109
		er-Tropsch Synthesis Pro							
	202312 202313	1/17/08 to 1/16/10	National Aeron Foundation	autics and Space Administi	ration through University of Ken	tucky Research			
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Keith, Theo G.	I	Mechanical, Industrial, and	Manufacturing Engineering, De	part 1	00		

Proposal #	Public	: Title			Activity Type	- <u> </u>	Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lechanical, In	dustrial, and	Manufacturing Engineeri	ng, Department	of					
N-119940-01	Deve	elopment of Life Predictio	on and Probabili	stic Analysis Tools	Research	\$118,171	\$51,995	\$170,167	\$170,167
	for H	igh Temperature Compos	sites						
Yes	202738 202739	9/13/07 to 8/31/12	NASA John H	Glenn Research Center at	Lewis Field				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Mital, Subodh K.			Manufacturing Engineering, D				
N 440044 04	Co-I	Keith, Theo G.			Manufacturing Engineering, D		100	* 445.000	
N-119941-01		lopment of Computed To			Research	\$79,866	\$35,141	\$115,008	\$115,008
X		erospace Materials and F	-		Lewis Field				
Yes	202736 202737	1/1/08 to 12/31/12	NASA JONN H.	Glenn Research Center at	Lewis Field				
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Rauser, Richard W.		-	Manufacturing Engineering, D		100		
	Co-I	Afjeh, Abdollah A.			Manufacturing Engineering, D				
N-119942-01	Unst	eady CFD Simulations			Research	\$177,682	\$35,536	\$213,219	\$213,219
Yes	202664 202665	9/4/07 to 7/2/10	NASA John H	Glenn Research Center at	Lewis Field				, -
	Role	Name		Department		% Cr	edit		
	PI/PD	To, Wai-Ming		Mechanical, Industrial, and	Manufacturing Engineering, D				
	Co-PI	Keith, Theo G.			Manufacturing Engineering, D		100		
N-119970-01	Adva	anced Wave Fluid Film Be	earing Technolo	gy for Geared	Research	\$130,318	\$57,340	\$187,658	\$187,658
	Trans	smission Systems							
Yes	202734 202735	10/13/07 to 4/12/10	NASA John H	Glenn Research Center at	Lewis Field				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Dimofte, Florin			Manufacturing Engineering, D		100		
	Co-l	Afjeh, Abdollah A.			Manufacturing Engineering, D				
N-119971-01		lopment of Advanced Co	-		Research	\$125,007	\$55,003	\$180,009	\$180,009
		ultistage Turbomachinery		· ·	Lauria Field				
Yes	202660 202661	9/4/07 to 7/2/10	NASA JONN H.	Glenn Research Center at	Lewis Field				
	Role	Name		Department		% Cr	edit		
	PI/PD	Mulac, Richard		Mechanical, Industrial, and	Manufacturing Engineering, D	epart 1	100		
	Co-PI	Keith, Theo G.		Mechanical, Industrial, and	Manufacturing Engineering, D	epart	0		
N-119973-01	Micro	ostructural Analysis and	Structure-Prope	rty Correlation in	Research	\$146,711	\$64,553	\$211,264	\$211,264
		anced High-Temperature	Materials Develo	oped for Improved					
		rial Performance							
Yes	202658 202659	8/31/07 to 8/30/12	NASA John H	Glenn Research Center at	Lewis Field				
	<u>Role</u>	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Garg, Anita			Manufacturing Engineering, D		100		
	Co-PI	Afjeh, Abdollah A.		Mechanical, Industrial, and	Manufacturing Engineering, D	epart	0		

roposal #	Public				Activity Type	·	Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
echanical, In	dustrial, and I	lanufacturing Engineerir	ng, Department	of					
N-119977-01		ded Durability of Materia		-	Research	\$127,711	\$56,193	\$183,903	\$183,903
		r Systems for Aeronaution	-	-					
Yes	202662 202663	8/31/07 to 8/30/12	NASA John H	. Glenn Research Center a	at Lewis Field				
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Locci, Ivan E.			d Manufacturing Engineering, D		100		
N-119981-01	Co-PI	Afjeh, Abdollah A. A-GRC Solid Oxide Fuel C			d Manufacturing Engineering, D		\$111 116	\$272 470	
N-119901-01		ity Aeronautic and Space		r for high Power	Research	\$259,354	\$114,116	\$373,470	\$373,470
Yes	202666	10/3/07 to 10/2/12		. Glenn Research Center a	at Lewis Field				
163	202667	10/0/07 10 10/2/12							
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Cable, Thomas L.		Mechanical, Industrial, an	d Manufacturing Engineering, D	epart 1	100		
	Co-PI	Keith, Theo G.			d Manufacturing Engineering, D				
N-119982-01		rkplan for Testing Aeros	pace Compone	nts and Advanced	Research	\$164,780	\$72,503	\$237,283	\$237,283
	Mate				· · · · · · · · · · · · · · · · · · ·				
Yes	202713 202714 203281	9/11/07 to 9/10/12	NASA John H	l. Glenn Research Center a	at Lewis Field				
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Pawlik, Ralph Jame	S	Mechanical, Industrial, an	d Manufacturing Engineering, D		100		
N-119983-01		omachinery Aeroelastic A	Analysis Tools f	for Aerospace	Research	\$125,062	\$55,027	\$180,090	\$180,090
Yes	202668 202669	11/1/07 to 10/31/12	NASA John H	. Glenn Research Center a	at Lewis Field				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Reddy, Tondapu S.			d Manufacturing Engineering, D		100		
	Co-PI	Afjeh, Abdollah A.		Mechanical, Industrial, an	d Manufacturing Engineering, D		AA () (* ~~ ~~~	
N-119984-01		t Damping for Turbomac	-		Research	\$55,578	\$24,454	\$80,032	\$80,032
Yes	202740 202741	10/25/07 to 9/24/12	NASA John H	. Glenn Research Center a	at Lewis Field				
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Duffy, Kirsten P.			d Manufacturing Engineering, D	•	100		
R-120004-02	Co-l	Keith, Theo G. by the Energy Density	of Hydraulic H		d Manufacturing Engineering, D Research	\$27,777	\$12,222	\$39,999	<u> </u>
11-120004-02		valuating Plug-in HHVs	or riguraulie ri	ybrid venicies (mrvs)	Research	Ψ21,111	Ψ12,222	ψ00,000	\$39,999
	203140	9/1/08 to 12/31/09	U.S. Departm	ent of Transportation throu	gh Michigan-Ohio University Tra	ansportation Cent	er		
	Role	Name		Department	5 5 ,	, <u>% Cr</u>			
	PI/PD	Elahinia, Mohamma	d	Mechanical, Industrial, an	d Manufacturing Engineering, D		100		
S-120066-01-	S1 Proce	essing and Evaluation of	HA Nanocomp		Research	\$22,246	\$5,562	\$27,808	\$27,808
	202840 203155	8/15/08 to 9/30/10	National Scien	nce Foundation					,
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Bhaduri, Sarit B.		Mechanical Industrial an	d Manufacturing Engineering, D		100		

Proposal #	Public	Title			Activity Type		Award D	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Mechanical, I	Industrial, and M	Anufacturing Engineerin	g, Department of						
S-120068-0 ²		ation of Novel Bisphospl sterporosis Treatment	nonate Containing	Coated Ti Foams	Research	\$2,400	\$600	\$3,000	\$3,000
	203183	8/1/08 to 7/31/09	National Science	Foundation					
	Role	Name	<u>De</u>	epartment		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Bhaduri, Sarit B.	Me	echanical, Industrial, and M	lanufacturing Engineering, De	epart 1	00		
C-120117-02	2 Elect Syste	rical and Mechanical Mod ms	leling of Constella	tion Power	Research	\$275,196	\$0	\$275,196	\$275,196
Yes	202790 202791	10/1/08 to 9/30/09	NASA John H. Gl LLC	lenn Research Center at L	ewis Field through QinetiQ No	orth America Ope	ration,		
	<u>Role</u> PI/PD	<u>Name</u> Keith, Theo G.		e <u>partment</u> echanical, Industrial, and N	Ianufacturing Engineering, De	epart <u>% Cre</u>	<u>edit</u> 00		
N-120174-0	1 Adva	nced Aerospace Seals Re	esearch		Research	\$216,860	\$95,418	\$312,278	\$312,278
Yes	202843 202846	9/1/07 to 11/30/10	NASA John H. Gl	lenn Research Center at L	ewis Field through University	of Akron			. ,
	<u>Role</u> PI/PD Co-I	<u>Name</u> Taylor, Shawn Keith, Theo G.	Me		1anufacturing Engineering, De 1anufacturing Engineering, De		<u>edit</u> 00		
N-120176-0 ⁴	1 Adva	nced Aerospace Seals Re	esearch		Research	\$216,860	\$95,418	\$312,278	\$312,278
Yes	202843 202846	12/1/07 to 11/30/10	NASA John H. Gl	lenn Research Center at L	ewis Field through University	of Akron			
	<u>Role</u> PI/PD Co-I	<u>Name</u> Demange, Jeffrey J. Keith, Theo G.	Me	, , ,	lanufacturing Engineering, De lanufacturing Engineering, De	•	<u>edit</u> 95 5		

Release the second of the second sec	Proposal #	Public	c Title		Activity Type	· — — — –	Award	Dollars	
N-120371-01 Choose Ohio First for Engineering Entrepreneurship (COFFEE) Education \$289,189 \$0 \$289,189 \$14,4 200327 7/1/08 to 6/30/13 Ohio Board of Regents 200326 7/1/08 to 6/30/13 Ohio Board of Regents 200328 20338 20338 20339 Status Status <t< th=""><th>Cash Rpt?</th><th>Banner Index</th><th>Budget Period</th><th>Sponsor(s)</th><th></th><th>Direct</th><th>Indirect</th><th>Total</th><th>Dept Share</th></t<>	Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Scholarship Note State Sta	lechanical, lı	ndustrial, and	Manufacturing Engineering	g, Department of					
Scholarship Ohio Board of Regents 203258 203258 Scholarship	N-120371-01	Choo	ose Ohio First for Engineer	ing Entrepreneurship (COFFE	E) Education	\$289,189	\$0	\$289,189	\$14,459
203258 State State Role Name Department \$6 Credit PHPD PHPD Randolph, Brian W. Administration, College of Engineering, Depart 2 Col Aligh, Abdolinh A. Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Col Colmpan, Alvin D. Physics and Astronomy, Department of 1 Col Compan, Alvin D. Physics and Astronomy, Department of 1 Col Deng, Xunning Physics and Astronomy, Department of 1 Col Bianina, Minammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Col Globando, Dean M. Chemistry, Department of 1 Col Heizy, Mohammad Administration, College of Engineering 2 Col Lebisons, Stever E. Administration, College of Engineering 2 Col Maganathan, Nagi Ganapaty Administration, College of Tagineering 2 Col Naganathan, Nagi Ganapaty Administration, College of Tagineering 2 Col Naganathan, Nagi Ganapaty Electrical Engineering and Computer Stockep, Department of 2 Col Standa Ganak, Dani		Scho	olarship						
PIPED Randolph, Brian W. Administration, College of Engineering, Depart 75 Col- Bradur, Samt B. Mechanical, Industrial, and Manufacturing Engineering, Depart 1 Col- Bradur, Samt B. Mechanical, Industrial, and Manufacturing Engineering, Depart 1 Col- Collins, Robert W. Physics and Astronomy, Department of 1 Col- Compan, Avin D. Physics and Astronomy, Department of 1 Col- Golins, Robert W. Physics and Astronomy, Department of 1 Col- Golins, Robert M. Chemistry, Department of 1 Col- Holando, Dean M. Chemistry, Department of 1 Col- Holando, Dean M. Chemistry, Department of 1 Col- Holando, Dean M. Chemistry, Borpartment of 1 Col- Morrissey, Marineta Administration, College of Engineering, Department of 1 Col- Marineta, Stivain Physics and Astronomy. Department of 2 Col- Naganatian, Naig Ganapaty Edminestring and Computer Stand Sciences			7/1/08 to 6/30/13	Ohio Board of Regents					
Co-I Afjeh, Åbooliah A. Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Co-I Coling, Robert W. Physics and Astronomy, Department of 1 Co-I Compaan, Awin D. Physics and Astronomy, Department of 1 Co-I Compaan, Awin D. Physics and Astronomy, Department of 1 Co-I Deng, Xunning Physics and Astronomy, Department of 1 Co-I Giadano, Dean M. Chemistry, Department of 1 Co-I Giadano, Dean M. Chemistry, Department of 1 Co-I Helzy, Wohamed S. Administration, College of Engineering, Department of 1 Co-I Helzy, Wohamed S. Administration, College of Engineering, Department of 1 Co-I Marsillac, Stylvain Physics and Astronomy, Department of 1 Co-I Marsillac, Stylvain Physics and Astronomy, Department of 2 Co-I Marsillac, Anunan Chemical Engineering, Department of 2 Co-I Nadarajah, Anunan Chemical Engineering, Department of 2 V12000-U Study of Reaction Chemistry and Thermorphysics in Hypersonic Research \$65,290 \$13,									
Co-I Bhaduri, Sant B. Mechanical, Industrial, and Manufacturing Engineering, Depart 1 Co-I Collins, Robert W. Physics and Astronomy, Department of 2 Co-I Compan, Alvin D. Physics and Astronomy, Department of 1 Co-I Etalhinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Co-I Etalhinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Co-I Etalhinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Co-I Etalhinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Co-I Leblanc, Steven E. Administration, College of Engineering, Department of 1 Co-I Morrisesy, Marietta Administration, College of Engineering, Department of 2 Co-I Nadgraph, Anunan Chemical and Environmental Engineering, Department of 2 Co-I Nadgraph, Nagi Ganapathy Administration, College of Engineering 2 Co-I Nagarahan, Nagi Ganapathy Administration, College of Engineering 2 V20400-01 Study of Reaction Chemistry and Themophysics in Hypersonic Research		PI/PD	Randolph, Brian W.				75		
Co-I Colins, Robert W. Physics and Astronomy. Department of 1 Co-I Compaan, Aivin D. Physics and Astronomy. Department of 1 Co-I Deng, Xunning Physics and Astronomy. Department of 1 Co-I Elathnia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Co-I Giolando, Dean M. Chemistry. Department of 1 Co-I Heizy, Mohammad S. Administration, College of Engineering 2 Co-I Liblano, Steven E. Administration, College of Engineering. 2 Co-I Liblano, Steven E. Administration, College of Engineering. 2 Co-I Marsillac, Sylvain Physics and Astronomy. Department of 1 Co-I Nadarajah, Arunan Chemical and Environmental Engineering. Department of 2 Co-I Nadarajah, Arunan Chemical and Environmental Engineering. Department of 2 Co-I Nadarajah, Arunan Chemical and Environmental Engineering. Department of 2 Co-I Nadarajah, Arunan Chemical and Environmental Engineering. Department of 2 Co-I Nadarajah, Arunan Chemical and Environmental Engineering. Department of 2 Vatorer Flow Research \$655,90 \$13,601 \$78,891 <tr< td=""><td></td><td>Co-l</td><td>Afjeh, Abdollah A.</td><td></td><td></td><td></td><td>2</td><td></td><td></td></tr<>		Co-l	Afjeh, Abdollah A.				2		
Col Congan, Alvin D. Physics and Astronomy. Department of 2 Col Deng, Xunning Physics and Astronomy. Department of 1 Col Elahinia, Mohammad Mechanical, Industrial, and Manufacturing Engineering, Depart 2 Col Globando, Dean M. Chemistry. Department of 1 Col Hefzy, Mohammad S. Administration, College of Engineering 2 Col Leblane, Steven E. Administration, College of Engineering. Department of 1 Col Morrissey, Marietta Administration, College of Arts and Sciences 2 Col Morrissey, Marietta Administration, College of Engineering. Department of 1 Col Norrissey, Marietta Administration, College of Engineering 2 Col Naganathan, Nagi Ganapathy Administration, College of Engineering 2 Col Stady of Reaction Chemistry and Thermophysics in Hypersonic Research S65.290 \$13.601 \$78.891 \$78.891 V120400-01 Stady of Varace (Density and Thermophysics in Hypersonic Research \$27.777 \$7,222 \$34,999 \$34,91 V120400-01-14 Kadured Design Techniques for MDAO of Turborachinery		Co-I	Bhaduri, Sarit B.	Mechanical, Ind	ustrial, and Manufacturing Engineering	, Depart	1		
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roposal #	Public 1					Activity Type		<u>Award</u>	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)				Direct	Indirect	Total	Dept Share
lechanical, In	dustrial, and M	anufacturing Engineeri	ng, Department	of						
N-120574-01	Desigr	Optimization and Con	trol of the Hydr	aulic Hybrid Vehicles		Research	\$87,864	\$38,660	\$126,524	\$84,771
Yes	201936	11/1/05 to 9/30/09	U.S. Environr	nental Protection Agenc	У					+- .,
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	PI/PD	Olson, Walter W.		Mechanical, Industrial,	and Manufactu	uring Engineering, D		34		
	Co-I	Elahinia, Mohamma	ld	Mechanical, Industrial,				33		
	Co-I	Stuart, Thomas A.		Electrical Engineering				33		
N-120598-01	Resea Implar	rch Cluster for Develop	ment and Evalu	ation of Spinal		Research	\$1,907,052	\$56,410	\$1,963,462	\$196,340
	203201	8/18/08 to 8/17/13	Ohio Board o	f Regents						
	Role	Name		Department			<u>% Cre</u>	adit		
	PI/PD	Goel, Vijay K.		Bioengineering, Depar	tment of			<u>30</u>		
	Co-I	Armstrong, Charles	W	Kinesiology, Departme				5		
	Co-I	Azad, Abdul-Majee		Chemical and Environr		ring Department of	:	5		
	Co-I	Bhaduri, Sarit B.	^	Mechanical, Industrial,				10		
	Co-l	Biyani, Ashok		Orthopaedic Surgery, I			opurt	5		
	Co-l	Ebraheim, Nabil		Orthopaedic Surgery, I	•			2		
	Co-l	Elgafy, Hossein		Orthopaedic Surgery, I				5		
	Co-I	Hefzy, Mohamed S		Administration, College		a		10		
	Co-I	Jayasuriya, Ambala		Orthopaedic Surgery, I		5		5		
	Co-I	Lecka-Czernik, Bea		Orthopaedic Surgery, I				5		
	Co-I	Nadarajah, Arunan		Chemical and Environr		ring, Department of	:	13		
	Co-I	Pincivero, Danny M		Kinesiology, Departme		0, 1		5		
N-120605-01	Tribolo	ogical Investigations Inv	olving Mechar	lical and		Research	\$50,702	\$10,460	\$61,162	\$61,16
	Therm	omechanical Systems								. ,
	203067 203068	9/15/08 to 3/31/09	NASA John H	I. Glenn Research Cente	er at Lewis Fiel	d through Analex C	orporation			
	Role	Name		Department			<u>% Cre</u>	edit		
	PI/PD	Keith, Theo G.		Mechanical, Industrial,	and Manufactu	urina Enaineerina. D		00		
N-120605-01-		ogical Investigations Inv	olving Mechar			Research	\$19,572	\$4,892	\$24,464	\$24,46
		omechanical Systems				Recoulding	<i>•••••••</i>	+ 1,000	+= .,	\$24,40
	203067 203068	4/1/09 to 9/30/09	NASA John H	I. Glenn Research Cente	er at Lewis Fiel	d through Analex C	orporation			
	Role	Name		Department			<u>% Cre</u>	dit		
	PI/PD	Keith, Theo G.		Mechanical, Industrial,	and Manufactu	iring Engineering D		<u>2011</u> 00		
N-120698-01		pment of Analytical Me	thods and Tost			Research	\$45,139	\$19,861	\$65,000	¢05.00
11-120030-01		lity Evaluation of Rubb				Research	φ+0,100	ψ13,001	φ00,000	\$65,00
	203054	3/1/08 to 12/31/08	Chrysler LLC							
			Chirysler LLC				0/ 0-	1:4		
	<u>Role</u> PI/PD	<u>Name</u> Fatemi, Ali		Department Mechanical Industrial	and Manufact		<u>% Cre</u>	<u>edit</u> 00		
N-120707-01		e Finish and Residual S	tross Efforts a	Mechanical, Industrial,		Research	s54,148	\$18,952	\$73,100	A-- - - -
120/07-01	Forgin		Suess Ellects 0	In aligue Bellavior of		Research	404, 140	φ10, 9 52	φ/3,100	\$73,10
	203121	1/1/08 to 12/31/09	American Iror	and Steel Institute						
	Role	Name		Department			<u>% Cre</u>	edit		
				Mechanical, Industrial,				00		

Proposal #	Public 1	Fitle			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
lechanical, Ir	ndustrial, and M	anufacturing Engineeri	ng, Department o	f					
N-120708-01	-A1 Surfac	e Finish and Residual	Stress Effects on	Fatigue Behavior of	Research	\$54,148	\$18,952	\$73,100	\$73,100
	Forgin	-							
	203122	1/1/08 to 12/31/10		educational and Research	Foundation				
	Role	<u>Name</u>	<u>[</u>	<u>Department</u>		<u>% Ci</u>			
	PI/PD	Fatemi, Ali			lanufacturing Engineering, De		100		
N-120778-01		rt of Military Hydraulic	Hybrid Vehicle Ar	alysis and Design	Research	\$819,590	\$180,410	\$1,000,000	\$1,000,000
	Activit								
	203133	10/22/08 to 12/31/09	-	Office through Southwest F	Research Institute				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Ci</u>			
	PI/PD	Olson, Walter W.			lanufacturing Engineering, De		50		
	Co-PI	Elahinia, Mohamma			lanufacturing Engineering, De	•	50		
	Co-I	King, Roger J.			omputer Science, Department		40.050	* 4 • • • • •	
N-120782-01	-	g Advanced Systems &		-	Research	\$6,944	\$3,056	\$10,000	\$6,600
	203108	7/1/08 to 9/30/08	U.S. Departmer	t of Defense through Advar	nced Technology Institute				
	Role	<u>Name</u>	_	<u>Department</u>		<u>% Ci</u>			
	PI/PD	Vonderembse, Mar		formation Operations and T	0, 0		17		
	Co-l	Fatemi, Ali			lanufacturing Engineering, De	part	66		
	Co-I	Ragu-Nathan, T. S.		formation Operations and T			17	**** /==	
N-120797-01		Indamental Study of U		e Tools with	Research	\$277,205	\$121,970	\$399,175	\$399,175
		ation to the Semicondu		- Foundation					
	203324	6/1/09 to 5/31/12	National Scienc						
	Role	<u>Name</u> Maringgay, Jaan D		<u>)epartment</u>	Annufacturing Engineering Da	<u>% Ci</u>			
	PI/PD	Marinescu, Ioan D.			Ianufacturing Engineering, De	•	50 50		
N-120801-01	Co-l	Jayatissa, Ahalapiti or Integrated Missile S			lanufacturing Engineering, De Research	\$76,384	\$33,613	\$109,997	
11-120001-01		sonic Missiles	eening System (A	111133/101	Research	φ/0,304	\$33,013	\$109,997	\$109,997
	203178	11/1/08 to 8/31/10	IIS Departmen	t of the Navy through Orbita	Research Inc				
	Role	Name	-	Department		% Ci	odit		
	PI/PD	Ng, Tsun-Ming Ter			lanufacturing Engineering, De		<u>eun</u> 100		
N-121021-01		s of Liners on the Dispe	•		Research	\$6,944	\$3,055	\$9.999	*2 2 2
N-121021-01	Pressu				Research	\$0,544	\$5,055	\$9,999	\$9,999
	203327	10/1/08 to 12/31/09	ILS Departmer	t of Education through Metr	oHealth System				
	Role	Name		Department	or routin by stern	<u>% C</u> I	odit		
	PI/PD	Hefzy, Mohamed S			lanufacturing Engineering, De		<u>ean</u> 100		
			Sum of Departmen			<u> </u>	Award Count:		\$6,041,270

Proposal #	Public 1	Fitle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Polymer Instit	ute							
N-122171-01	Active	Barrier Packaging Cor	sortium	Research	\$20,000	\$0	\$20,000	\$20,000
Yes	201481	7/1/07 to 6/30/09	Amcor PET Packaging					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Jabarin, Saleh A.	Polymer Institute		1	00		
C-122172-02	Indust	rial Consortium for Pol	y(ethylene terephthalate), PET	Research	\$110,000	\$0	\$110,000	\$110,000
	570030	7/1/08 to 6/30/09	Ecolab					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Jabarin, Saleh A.	Polymer Institute		1	00		
				Sum of Department (Polymer Institute	e)	Award Count: 2	2.00	\$130,000
				Sum of College (Engineering, College of	of)	Award Count: 82	2.52	\$10,274,758
					,			. , ,

Health Sciences and Human Services, College of

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
dministration	, College of He	alth and Human Service	S					
R-105164-11	Tech I	Prep Federal Base		Research	\$258,293	\$17,415	\$275,708	\$275,708
		7/1/08 to 6/30/09	U.S. Department of Education through Ohio	Department of Education				
	Role	Name	Department		<u>%</u> Cre	edit		
	PI/PD	Pietras, Nancy A.	Administration, College of He	ealth and Human Services	1	00		
R-106732-09	Tech I	Prep State Performance		Research	\$171,545	\$8,577	\$180,122	\$180,122
		7/1/08 to 6/30/09	Ohio Department of Education					
	<u>Role</u>	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Pietras, Nancy A.	Administration, College of He	ealth and Human Services	1	00		
R-107299-09	High S	Schools That Work NW C	hio Regional Office	Education	\$142,857	\$7,143	\$150,000	\$150,000
		7/1/08 to 6/30/09	Ohio Department of Education through Luc	as County Educational Service	e Center			
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Pietras, Nancy A.	Administration, College of He	ealth and Human Services	-	00		
R-108571-06	Tech I	Prep Expanded Enrollme	nt Grant	Education	\$115,635	\$5,782	\$121,417	\$121,417
	203035	7/1/08 to 6/30/09	Ohio Department of Education					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of He		-	00		
S-108571-06-	S1 Tech I	Prep Expanded Enrollme	nt Grant	Education	\$30,100	\$1,505	\$31,605	\$31,605
		2/13/09 to 6/30/09	Ohio Department of Education					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of He		-	00		
N-121125-01	Regio	n 2 Stackable Certificate	S	Education	\$58,095	\$2,905	\$61,000	\$61,000
	203274	10/1/08 to 6/30/09	Ohio Board of Regents					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Pietras, Nancy A.	Administration, College of He	ealth and Human Services	1	00		
		5	um of Department (Administration, College	of Health and Human Servic	es)	Award Count:	6.00	\$819,852

Counseling and Mental Health Services

N-120695-01	Incre	ease Effective Services for	or Child Victims of Commercial	Research	\$359,101	\$43,356	\$402,457
	Sexu	al Exploitation					
	203041	8/1/08 to 8/31/10	U.S. Department of Justice				
	<u>Role</u>	<u>Name</u>	Department		<u>% Credi</u>	t	
	PI/PD	Williamson, Celia	Social Work, Department of		100	_	
	Co-I	Dupuy, Paula	Counseling and Mental Health	Services			
	Co-l	Ventura, Lois A.	Criminal Justice				
			Sum of Department (Counseling	g and Mental Health Services	3)	Award Co	unt:

Proposal #	Public T	itle			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Criminal Justic	ce								
C-110302-02	Univer	sity of Toledo Service	Learning Initiat	ive for Youth	Service	\$7,000	\$0	\$7,000	
	Empov	verment							
		7/1/08 to 6/30/09	Corporation	or National and Community Se	ervice through Otterbein Coll	lege			
	Role	<u>Name</u>		<u>Department</u>		<u>%</u> Cre	edit		
	PI/PD	Pasupuleti, Suders	shan	Social Work, Department of		1	00		
	Co-l	Ackerman, Rose N	larie	Social Work, Department of					
	Co-l	Baker, David N.		Criminal Justice					
	Co-l	Colson, Kimberlie	R.	Foreign Languages, Departn	nent of				
	Co-l	Fitzpatrick, Kathlee	en	Business Technology					
	Co-l	Srinivasan, Sumitr	а	Communication, Department	of				
	Co-l	Wise, Paul		English, Department of					
N-120695-01	Increas	se Effective Services f	or Child Victims	of Commercial	Research	\$359,101	\$43,356	\$402,457	
	Sexual	Exploitation							
	203041	8/1/08 to 8/31/10	U.S. Departn	nent of Justice					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Williamson, Celia		Social Work, Department of		1	00		
	Co-l	Dupuy, Paula		Counseling and Mental Heal	th Services				
	Co-l	Ventura, Lois A.		Criminal Justice					
N-121228-01	The Ef	fects of the Formal an	d Informal Cont	rol Interaction on	Research	\$20,287	\$9,230	\$29,517	\$29,517
	Devian	ce and Disorder							
	203351	7/15/09 to 8/31/10	American Sta	atistical Association					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Jiang, Shanhe		Criminal Justice		1	00		
				Sum	of Department (Criminal Jus	stice)	Award Count:	1 00	\$29,517

Proposal #	Public	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Kinesiology, I	Department of								
N-120508-01	–	ffect of Sex Difference	s and Hormone	Fluctuation on Ankle	Research	\$1,000	\$0	\$1,000	\$1,000
		ity and Function							
	203096	8/7/08 to 8/6/09	National Ath	nletic Trainers' Association					
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Gribble, Phillip Ale	xander	Kinesiology, Department of		1	00		
N-120598-01	Resea	rch Cluster for Develo	pment and Eva	luation of Spinal	Research	\$1,907,052	\$56,410	\$1,963,462	\$196,346
	Implai	nts							
	203201	8/18/08 to 8/17/13	Ohio Board	of Regents					
	Role	<u>Name</u>		<u>Department</u>		% Cre	edit		
	PI/PD	Goel, Vijay K.		Bioengineering, Department of			30		
	Co-l	Armstrong, Charle	s W.	Kinesiology, Department of			5		
	Co-l	Azad, Abdul-Maje	ed	Chemical and Environmental Er	igineering, Department of	f	5		
	Co-l	Bhaduri, Sarit B.		Mechanical, Industrial, and Man			10		
	Co-l	Biyani, Ashok		Orthopaedic Surgery, Departme	nt of		5		
	Co-l	Ebraheim, Nabil		Orthopaedic Surgery, Departme	nt of		2		
	Co-l	Elgafy, Hossein		Orthopaedic Surgery, Departme	nt of		5		
	Co-l	Hefzy, Mohamed	5.	Administration, College of Engir	eering		10		
	Co-l	Jayasuriya, Amba	angodage	Orthopaedic Surgery, Departme	nt of		5		
	Co-l	Lecka-Czernik, Be	ata	Orthopaedic Surgery, Departme	nt of		5		
	Co-l	Nadarajah, Arunai	ו	Chemical and Environmental Er	igineering, Department of	f	13		
	Co-l	Pincivero, Danny I	И.	Kinesiology, Department of			5		
N-121029-01	l Interp	lay Between FoxO1 an	d TORC1 and 1	ORC1 in the Control of	Research	\$4,722	\$0	\$4,722	\$4,722
	Muscl	e Growth							
	203346	7/1/09 to 12/1/10	American C	ollege of Sports Medicine Foundati	ion				
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	McLoughlin, Thom	as Joseph	Kinesiology, Department of		1	00		
N-121035-01	-A1 The E	ffect of Five-Toed Soci	s on Dynamic	Postural Control in	Research	\$1,500	\$0	\$1,500	\$1,500
	Indivi	duals With and Withou	t Chronic Ankle	e Instability					+ - ,
	203213	11/29/08 to 5/28/10	Great Lakes	Athletic Trainers' Association					
	<u>Role</u>	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Gribble, Phillip Ale	xander	Kinesiology, Department of			00		
		·			(Kinesiology, Departme	nt of)	Award Count	3.10	\$203,568
				can of Department	(Ψ=00,000

Proposal #	Public T	ïtle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Occupational	Therapy, Depart	ment of						
N-120714-01	Lifeline	e Project		Service	\$50,000	\$0	\$50,000	\$50,000
	203197	1/1/09 to 12/31/09	Ability Center of Greater Toledo					
	Role	Name	<u>Department</u>		<u>% Cred</u>	it		
	PI/PD	Miller, Barbara Kopp	Occupational Therapy, Department o	f	100)		
	Co-I	Steiner, Victoria	Medicine, Department of					
N-120715-01	Option	s for Tomorrow		Service	\$50,000	\$0	\$50,000	\$50,000
	203268	1/1/09 to 12/31/09	Ohio Dept of Mental Retardation & Developmental I	Disabilities				
	Role	Name	<u>Department</u>		<u>% Cred</u>	it		
	PI/PD	Miller, Barbara Kopp	Occupational Therapy, Department o	f	100)		
	Co-I	Steiner, Victoria	Medicine, Department of					
			Sum of Department (Occupational	Therapy, Department of)	I	Award Count: 2	2.00	\$100,000

Proposal #	Public	Fitle			Activity Type		Award [ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
ocial Work, I	Department of								
C-110302-02	Unive	sity of Toledo Service	e Learning Initia	tive for Youth	Service	\$7,000	\$0	\$7,000	\$7,000
	Empo	werment							
		7/1/08 to 6/30/09	Corporation	for National and Community Service	through Otterbein College	;			
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Pasupuleti, Suder	shan	Social Work, Department of		1	00		
	Co-I	Ackerman, Rose	Marie	Social Work, Department of					
	Co-I	Baker, David N.		Criminal Justice					
	Co-I	Colson, Kimberlie	R.	Foreign Languages, Department of	of				
	Co-I	Fitzpatrick, Kathle	en	Business Technology					
	Co-I	Srinivasan, Sumit	ra	Communication, Department of					
	Co-I	Wise, Paul		English, Department of					
N-120401-01	Impac	t of Computer-Based	Brain Fitness T	aining on Cognitive	Service	\$100,000	\$0	\$100,000	\$100,000
	Functi	oning and Quality of I	Life of Older Ad	ults in Public Housing					
	Facilit	ies							
	202996	9/1/08 to 8/31/09	Gerontologi	cal Society of America					
	Role	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Pasupuleti, Suder	shan	Social Work, Department of			00		
N-120695-01	Increa	se Effective Services	for Child Victim	· · · · · · · · · · · · · · · · · · ·	Research	\$359,101	\$43,356	\$402,457	\$402,457
	Sexua	I Exploitation				. ,			φ+02,+01
	203041	8/1/08 to 8/31/10	U.S. Depart	ment of Justice					
	Role	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Williamson, Celia		Social Work, Department of			00		
	Co-I	Dupuy, Paula		Counseling and Mental Health Ser	vices				
	Co-I	Ventura, Lois A.		Criminal Justice					
				Sum of Department (S	ocial Work, Department o	of)	Award Count:	3.00	\$509,457
						-,			<i>,</i>
				n of College (Health Sciences and H			Award Count: 1		\$1,662,394

Medicine, College of

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	-	Direct	Indirect	Total	Dept Share
HEC								
R-010336-15	5 Model	State-Supported AHEC		Education	\$642,482	\$14,400	\$656,882	\$656,882
	203099	9/1/08 to 8/31/09	Division of Medicine					
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Vasquez, Kathleen	AHEC			100		
				Sum of Department (AHEC)	Award Count: "	1.00	\$656,882
nesthesiolo	gy, Department	of						
			dy of Rolapitant for the Prevention of	Clinical Trial	\$3,200	\$800	\$4,000	\$4,000
nesthesiolo N-119949-01	A Ran	domized Controlled Stu	dy of Rolapitant for the Prevention of ng Surgery (Study P04937)	Clinical Trial Participant	\$3,200	\$800	\$4,000	\$4,000
	A Ran	domized Controlled Stu			\$3,200	\$800	\$4,000	\$4,000
N-119949-01	A Ran Nause	domized Controlled Stue a and Vomiting Followir	ng Surgery (Study P04937)		\$3,200 <u>% Cr</u>		\$4,000	\$4,000
N-119949-01	A Ran Nause 203045	domized Controlled Stud a and Vomiting Followir 1/17/08 to 7/1/08	ng Surgery (Study P04937) Schering Plough Corporation	Participant	<u>% Cr</u>		\$4,000	\$4,000

Proposal #	Public 1	Fitle			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
liochemistry	& Cancer Biolog	gy, Department of							
C-010998-08	Elderly	/ Immune Response to F	neumoccocc	al Polysaccharide	Research	\$195,074	\$92,337	\$287,411	
	200290	9/1/08 to 8/31/09	National Inst	itute on Aging					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Westerink, M.A. Juli	а	Medicine, Department of		1	00		
	Co-l	Dignam, John		Biochemistry & Cancer Bi	ology, Department of				
C-011064-09	Statistician	Khuder, Sadik Regulation for Drug Targ	oting in AMI	Medicine, Department of	Research	\$174,777	\$84,418	\$259,195	* 050 405
0-011004-03	202342	4/1/09 to 3/31/11	National Can	cer Institute	Research	ΨΠ - ,ΠΠ	ψ 0 4,410	ψ200,100	\$259,195
	Role	Name	National Oan	Department		<u>% Cr</u>	odit		
	PI/PD	Ratnam, Manohar		Biochemistry & Cancer Bi	ology Department of		00		
	Co-I	Trumbly, Robert		Biochemistry & Cancer Bi			00		
R-100147-09		er Medical Student Awa	rd (Karin Chai		Research Training	\$4,000	\$0	\$4,000	\$4,000
	203021	6/1/08 to 8/31/08	American So	ciety of Hematology	-				+ 1,000
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Gunning, William T.		Biochemistry & Cancer Bi	ology, Department of		00		
	PI/PD	Skeel, Roland		Medicine, Department of					
	Stdnt Schol	Chang, Karin Patrici		Biochemistry & Cancer Bi	ology, Department of				
C-100763-04	Innate	Cellular Lectin-mediate	-		Research	\$188,167	\$65,751	\$253,918	
	200304	9/1/08 to 8/31/09	National Inst	itute of Diabetes, Digestive	& Kidney Diseases				
	Role	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Rees, Michael		Urology, Department of		1	00		
0 400000 05	Co-I	Dignam, John		Biochemistry & Cancer Bi		¢040.470	*•••••••••••••	* 040.004	
C-100889-05		diazepine-induced Gluta	-	-	Research	\$219,479	\$93,755	\$313,234	
	202496	4/1/09 to 3/31/11	National Inst	itute on Drug Abuse					
	Role	<u>Name</u> Tista Elizabeth		Department	Naisman Department of	<u>% Cr</u>			
	PI/PD Co-I	Tietz, Elizabeth Greenfield, Lazar Jo	hn	Phys Pharm Met/Cardio S Neurology, Department of		1	00		
	Co-I	Gunning, William T.	1111	Biochemistry & Cancer Bi					
C-101102-03		nisms of Ras-Induced N	on-Apoptotic		Research	\$190,000	\$91,770	\$281,770	\$281,770
		astoma	•••			. ,	. ,	. ,	Ψ201,//10
	202608	6/1/09 to 5/31/10	National Can	cer Institute					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Maltese, William A.		Biochemistry & Cancer Bi		1	00		
	Co-I	Overmeyer, Jean H.		Biochemistry & Cancer Bi					
C-101488-03	Bioche	emical Processing of Cis	-		Research	\$150,000	\$30,000	\$180,000	\$180,000
	200172	7/1/08 to 6/30/09	American Ca	ncer Society - National					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Patrick, Stephan		Biochemistry & Cancer Bi			00		
C-101600-02		hosphorylation and DN/	A Binding: Ro	les in the Nbs1/MRN	Research	\$22,727	\$2,273	\$25,000	\$25,000
		ction and ATR Signaling		Deserve de la la					
	202563	7/1/08 to 6/30/09	Ohio Cancer	Research Associates		~ ~ ~			
	Role	<u>Name</u> Datriale Stanhan		Department		<u>% Cr</u>			
	PI/PD	Patrick, Stephan		Biochemistry & Cancer Bi	ology, Department of	1	00		

Proposal #	Public Title			Activity Type	Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
iochemistry a	& Cancer Biolo	gy, Department of						
N-101625-01-	A1 SWI/S	NF Enzymes in BRAF (V	600E) Induced Changes in	Research	\$27,273	\$2,727	\$30,000	\$30,000
	Melan	ocyte Gene Expression						<i></i>
	203008	9/1/08 to 8/31/09	American Cancer Society - Ohio Division					
	Role	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biolog	gy, Department of	1	00		
N-120402-01	De-Regulation of Chromatin Remodeling by BRAF(V600E) in Melanoma			Research	\$22,727	\$2,273	\$25,000	\$25,000
	202987	7/1/08 to 6/30/09	Ohio Cancer Research Associates					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biolog	gy, Department of	1	00		
N-120443-01	Share	d Instrumentation: Xend	ogen IVIS Spectrum Imaging System	Equipment	\$349,997	\$0	\$349,997	\$349,99
	203270	4/1/09 to 3/31/10	National Institutes of Health					
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Maltese, William A.	Biochemistry & Cancer Biolog	gy, Department of	1	00		
N-120529-01	The Oncogenic Basis of Bmi-1 in Neuroblastoma Development			Research	\$51,714	\$24,978	\$76,692	\$76,69
	203042	6/9/08 to 5/31/09	National Cancer Institute through Medical C	College of Georgia				
	<u>Role</u> PI/PD	<u>Name</u> Maltese, William A.	<u>Department</u> Biochemistry & Cancer Biolog	gy, Department of	<u>% Cr</u> 1	<u>edit</u> 00		
N-120537-01	The Tumor Suppression Potential of NF-kB2 p100			Research	\$14,450	\$6,979	\$21,429	\$21,42
	203043	8/1/08 to 7/31/09	National Cancer Institute through Medical C	College of Georgia				, ,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Maltese, William A.	Biochemistry & Cancer Biolog	gy, Department of		00		
N-120545-01	Diaph	anous-Related Formins	in Ovarian Cancer Metastasis	Research	\$75,000	\$36,225	\$111,225	\$111,22
	203148	9/1/08 to 8/31/09	U. S. Army Medical Research and Materiel	Command through Van Andel	Research Institu	ıte		. ,
	Role	Name	Department		% Cr	edit		
	PI/PD	Eisenmann, Kathryr	M. Biochemistry & Cancer Biolog	gy, Department of	1	00		
N-120634-01	Lilly E	ducational Funding		Meeting/Symposiu	\$3,000	\$0	\$3,000	\$3,000
				m				. ,
	203020	7/28/08 to 7/27/09	Lilly Research Laboratories					
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Ratnam, Manohar	Biochemistry & Cancer Biolog	gy, Department of	1	00		
N-121316-01	Laboratory Bench Translational Work Related to Commercial			Research	\$60,000	\$15,000	\$75,000	\$75,00
	Development of Pegylated Albumin							
	203385	6/24/09 to 3/31/10	ADS Biotechnology Corporation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Dignam, John	Biochemistry & Cancer Biolog	gy, Department of	1	00		
			Sum of Department (Biochemistry &	Cancer Biology, Department	of)	Award Count: 1	3.00	\$1,442,30

Proposal #	Public T	ïtle		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Med Microbiol	ogy & Immunol	ogy, Department of						
C-100748-05	Alphav	virus Minus Strand RNA	Synthesis and Rnase L	Research	\$186,033	\$89,854	\$275,887	\$275,887
	200201	3/1/09 to 2/28/11	National Institute of Allergy & Infectio	us Diseases				,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Sawicki, Dorothea		nmunology, Department of	1	100		
	Co-I	Sawicki, Stanley		nmunology, Department of				
C-100877-10			yte Transcription Activation	Research	\$190,510	\$92,016	\$282,526	\$282,526
	200199	12/1/08 to 11/30/09	National Institute of Allergy & Infectio	us Diseases				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Pan, Zhixing K.		munology, Department of	1	100		
C 404094 0F	Co-I	Chen, Lingyu	Medicine, Department		¢070.070	¢0¢ 200	¢260.670	
C-101084-05		ninants of RNA Virus Ev		Research	\$272,379	\$96,300	\$368,679	\$368,679
	202346	3/1/09 to 2/28/11	National Institute of Allergy & Infectio	us Diseases	°′ 0			
	<u>Role</u> PI/PD	<u>Name</u> Navalla Jaabal	Department Mad Misrabiology & Im	munology Department of	<u>% Cr</u>	<u>edit</u> 100		
C-101319-04		Novella, Isabel	Degraduation of IgG Complexes	munology, Department of			¢95 500	
C-101319-04		-	• • •	Research	\$79,167	\$6,333	\$85,500	\$85,500
	200269	9/1/08 to 8/31/09	Arthritis Foundation		0/ 0-			
	<u>Role</u> PI/PD	<u>Name</u> Worth. Randall G.	Department Mod Microbiology & Im	nmunology, Department of	<u>% Cr</u>	<u>edit</u> 100		
	Stdnt Schol	Vieth, Joshua A.	Graduate Studies, Col	.		100		
N-101409-01		arial Grant Account	Graduate Studies, Con	Service	\$102,027	\$0	\$102,027	\$102,027
Yes	202357	1/20/06 to 1/19/11	American Society for Virology	0011100	+,	֥	+,	\$102,027
103	Role	Name	Department		% Cr	edit		
	PI/PD	Sawicki, Dorothea		nmunology, Department of		<u>ean</u> 100		
C-101467-02			ne Responses by Borrelia	Research	\$250,000	\$120,750	\$370,750	\$370,750
		orferi: A Role for IL-10			+;	<i>•</i> ,	* • • • , • • •	<i>4010,100</i>
	202961	6/1/09 to 5/31/10	National Institute of Allergy & Infectio	us Diseases				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Wooten, Ronald Ma	rk Med Microbiology & Im	nmunology, Department of	1	100		
	Co-l	Weaver, David		io Science, Department of				
	Co-I	Worth, Randall G.		munology, Department of	****	* * * * * * * *		
C-101493-04		oral Dynamics of Lang		Research	\$209,348	\$101,115	\$310,463	\$310,463
	200203	8/1/08 to 7/31/09	National Institute of Arthritis & Muscu	loskeletal & Skin Diseases				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
0 404540 00	PI/PD	Takashima, Akira		munology, Department of		00		
C-101512-02		•••	te Bone Using Microparticles Seeded	Research	\$64,406	\$31,108	\$95,514	
	202610	esenchymal Stem Cells 8/1/08 to 7/31/09	National Science Foundation					
			Department		0/ 0-	adit		
	<u>Role</u> PI/PD	<u>Name</u> Jayasuriya, Ambala		Department of	<u>% Cr</u>	<u>edit</u> 100		
	Co-I	Wooten, Ronald Ma		imunology, Department of				
	001			manology, Department of				

Proposal #	Public T	itle			Activity Type		Award Dollars		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Aed Microbiol	ogy & Immunol	ogy, Department of							
C-101615-04	Americ	an Society for Virology	Junior Scientist Tra	vel Request	Meeting/Symposiu	\$10,000	\$0	\$10,000	\$10,000
	202356	4/1/09 to 3/31/10	National Institutes o	^f Health	m				
	Role	Name		rtment		% Cre	dit		
	PI/PD	Sawicki, Dorothea		licrobiology & Immunolog	v, Department of		00		
C-119857-02	Early I	nteractions of Borrelia b			Research	\$100,000	\$0	\$100,000	\$100,000
	Reside	nt in Skin	-						<i>↓,</i>
	203012	1/1/09 to 12/31/10	Charles A. Dana Fo	undation through Universit	ty of Toledo Foundation				
	<u>Role</u>	<u>Name</u>	Depa	<u>rtment</u>		<u>% Cre</u>	<u>dit</u>		
	PI/PD	Wooten, Ronald Mar	k Med	Vicrobiology & Immunolog	y, Department of	1(00		
N-119910-01	Glande	ers Vaccine Developmen	t		Research	\$52,965	\$14,278	\$67,243	\$67,243
	203114	7/1/08 to 6/30/09	National Institute of	Allergy & Infectious Diseas	ses through University of C	algary			
	<u>Role</u>	<u>Name</u>	Depa	<u>rtment</u>		<u>% Cre</u>	dit		
	PI/PD	Wooten, Ronald Mar	k Med	Aicrobiology & Immunolog	y, Department of	1(00		
N-119962-01	The Re	search of Contact Hype	rsensitivity		Research	\$240,000	\$60,000	\$300,000	\$300,000
	202808	4/1/08 to 3/31/10	Kao Corporation						
	<u>Role</u>	<u>Name</u>	Depa	rtment		<u>% Cre</u>	dit		
	PI/PD	Takashima, Akira	Med	Vicrobiology & Immunolog	y, Department of	10	00		
N-120298-01	Choos	e Ohio First Scholarship	Program		Education	\$37,600	\$0	\$37,600	\$37,600
	203279	7/1/08 to 9/30/09	Ohio Board of Rege	nts through Ohio Universit	'y				
	<u>Role</u>	<u>Name</u>	Depa	rtment		<u>% Cre</u>	dit		
	PI/PD	Blumenthal, Robert	Med	Vicrobiology & Immunolog	y, Department of	10	00		
N-120344-01	Ohio C	enter for Innovative Imn	unosuppressive Th	erapeutics	Research	\$3,000,000	\$0	\$3,000,000	\$3,000,000
	(Track	-							
	203186	8/4/08 to 8/3/10	Ohio Board of Rege	nts & Ohio Department of	Development				
	<u>Role</u>	<u>Name</u>		rtment		<u>% Cre</u>			
	PI/PD	Takashima, Akira		Aicrobiology & Immunolog	y, Department of	1(00		
	Co-l	Chin, Khew-Voon		cine, Department of	ua la mara a mé				
	Co-l Co-l	Erhardt, Paul W. Kahaleh, M Bashar		er for Drug Design and Dev cine, Department of	velopment				
	Co-l	Messer, William S.		nacology, Department of					
	Co-l	Najjar, Sonia		Pharm Met/Cardio Science	e. Department of				
	Co-l	Pan, Zhixing K.		Aicrobiology & Immunolog					
	Co-l	Rees, Michael		gy, Department of					
	Co-l	Stepkowski, Stanisla	w M. Med	Vicrobiology & Immunolog	y, Department of				
	Co-l	Viola, Ronald		istry, Department of					
	Co-l	Von Grafenstein, He		inal and Biological Chemis	stry, Department of				
	Co-l	Willey, James		cine, Department of	W Doportmont of				
	Co-l Co-l	Wooten, Ronald Mar Worth, Randall G.		Microbiology & Immunolog Microbiology & Immunolog					
	Co-l	Xie, Zi-Jian		Pharm Met/Cardio Science					

Proposal #	Public ⁻	Title		Activity Typ	e	<u>Award Dollars</u>		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Dir	ect Indir	rect Total	Dept Share
Med Microbiol	logy & Immunol	logy, Department of						
C-120353-06	Deletio	on of T and B Cells to Ir	nduce Tolerance	Research	\$186,	033 \$89,	,854 \$275,887	\$275,887
	202998	7/1/08 to 6/30/10	National Institute of Allerg	gy & Infectious Diseases				
	Role	Name	<u>Departmer</u>	<u>nt</u>		<u>% Credit</u>		
	PI/PD	Stepkowski, Stanis	aw M. Med Micro	biology & Immunology, Department of		100		
N-120875-01	Multi-p	parameter Dendritic Cel	I Biosensor System to Ider	ntify Research	\$184,	896 \$46,	,224 \$231,120	\$231,120
	Conta	ct Allergens						
	203194	12/1/08 to 11/30/09	Colipa A.I.S.B.L.					
	<u>Role</u>	<u>Name</u>	Departmer	<u>nt</u>		<u>% Credit</u>		
	PI/PD	Takashima, Akira	Med Micro	biology & Immunology, Department of		100		
			Sum of Department (I	Med Microbiology & Immunology, Dep	partment of)	Award C	ount: 15.00	\$5,817,682

Proposal #	Public 1	Title		Activity Type	·	Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
edicine, Dep	partment of							
S-010845-08	-S1 Geneti	ic Epidemiology of Lung	Cancer: Gene Identification in High	Research	\$20,223	\$9,767	\$29,990	
	Risk F	amilies						
	202812	9/1/07 to 8/31/08	National Cancer Institute through Unive	ersity of Cincinnati				
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Gaba, Colette	Pediatrics, Department o	of	1	00		
	Co-I	Mohamed, Iman E.	Medicine, Department of					
C-010845-09			Cancer: Gene Identification in High	Research	\$23,061	\$11,139	\$34,200	
		amilies						
	203287	9/1/08 to 8/31/09	National Cancer Institute through Unive	ersity of Cincinnati				
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Gaba, Colette	Pediatrics, Department o		1	00		
C 040000 00	Co-l	Mohamed, Iman E.	Medicine, Department of		¢405.074	¢00.007	¢007.444	
C-010998-08	-	-	Pneumoccoccal Polysaccharide	Research	\$195,074	\$92,337	\$287,411	\$287,411
	200290	9/1/08 to 8/31/09	National Institute on Aging					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Westerink, M.A. Juli			1	00		
	Co-I	Dignam, John	Biochemistry & Cancer B					
0.044000.04	Statistician	Khuder, Sadik	Medicine, Department of		\$44F	**	\$44F	
C-011039-04	Comm	iunity Clinical Oncology	Program (Federal Funds)	Clinical Trial	\$115	\$0	\$115	\$115
N/s s	200280	6/1/09 to E/21/11	National Concer Institute through Tolad	Organizer	Dragram			
Yes	200289	6/1/08 to 5/31/11	National Cancer Institute through Toled	o Community Hospital Oncology	-	1.1		
	<u>Role</u> PI/PD	<u>Name</u> Khaolo Sid M	Department		<u>% Cre</u>	edit		
	PI/PD PI/PD	Khosla, Sid M. Skeel, Roland	Surgery, Department of Medicine, Department of		1	00		
	Co-I	Chaudhary, Rekha	Medicine, Department of Medicine, Department of		I	00		
	Co-I	Mohamed, Iman E.	Medicine, Department of Medicine, Department of					
	Co-l	Quan, Walter	Medicine, Department of					
	Co-l	Smith, Mary Russell	Provost, Health Sciences					
	Co-l	Staren, Edgar	Surgery, Department of	-				
	Co-I	Veltri, Salvatore	Medicine, Department of					
S-011309-05	-S2 Prever	ntion of Cardiovascular	Disease in Diabetes Mellitus	Clinical Trial	\$3,280	\$820	\$4,100	\$4,100
				Organizer				<i> </i>
Yes	202530	1/1/04 to 2/28/09	National Heart, Lung & Blood Institute to	hrough Case Western Reserve U	niversity/Case Me	edical		
			Center					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</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 ⁻	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Medicine, Dep	partment of							
C-011309-10	Prevei	ntion of Cardiovascular	Disease in Diabetes Mellitus	Clinical Trial Organizer	\$68,194	\$32,937	\$101,131	\$101,131
	203139	11/1/08 to 10/31/09	National Heart, Lung & Blood Institute throug Center	h Case Western Reserve U	niversity/Case Me	edical		
	<u>Role</u> PI/PD Co-I Co-I	<u>Name</u> Akpunonu, Basil Busui, Rodica Mulrow, Patrick J.	Department Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
C-100043-09	Part D	,	Comprehensive Care Center for	Service	\$344,222	\$89,498	\$433,720	\$433,720
	Role PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
S-100043-09			Ve Care Center for Families	Service	\$31,074	\$0	\$31,074	\$31,074
	<u>Role</u> PI/PD	<u>Name</u> Duggan, Joan	<u>Department</u> Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
R-100147-09	Summ	er Medical Student Awa	rd (Karin Chang)	Research Training	\$4,000	\$0	\$4,000	
	203021	6/1/08 to 8/31/08	American Society of Hematology					
	<u>Role</u> PI/PD PI/PD Stdnt Schol	<u>Name</u> Gunning, William T. Skeel, Roland Chang, Karin Patrici	Department Biochemistry & Cancer Biolog Medicine, Department of Biochemistry & Cancer Biolog		<u>% Cr</u> 1	<u>edit</u> 00		
C-100389-08	8 Ryan V	White Part C (Title III)		Service	\$420,754	\$23,800	\$444,554	\$444,554
	203277	4/1/09 to 3/31/10	HIV/AIDS Bureau					
	<u>Role</u> PI/PD Co-I	<u>Name</u> Duggan, Joan Georgescu, Claudiu	Department Medicine, Department of A. Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
S-100529-05	-S1 Cardic (CORA 203137	ovascular Outcomes in F	enal Atherosclerotic Lesions National Heart, Lung & Blood Institute	Clinical Trial Organizer	\$35,745	\$12,075	\$47,820	\$47,820
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Cooper, Christopher	Medicine, Department of		1	00		

Proposal #	Public	Title		Activity Type	Award Dollars			
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ledicine, Dep	artment of							
N-100773-01	-	· · · · · · · · · · · · · · · · · · ·	RFlex Septal Closure System vs	Clinical Trial	\$5,600	\$1,400	\$7,000	
		••	nts with a Stroke and/or Transient	Participant				
			umed Paradoxical Embolism					
Yes	200380	gh a Patient Foramen Ov 7/18/03 to 5/19/11	NMT Medical, Inc.					
165	Role	Name	Department		<u>% Cre</u>	adit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of			<u>son</u> 00		
	Co-I	Colyer, William R.	Medicine, Department of					
	Co-I	Hafeez, Faizan	Neurology, Department of					
	Co-I	Thomas, William J.	Medicine, Department of					
N-100783-01			comes of Exercise Training	Clinical Trial	\$14,216	\$3,554	\$17,770	\$17,770
	-	CTION-303)		Organizer				
Yes	202435	7/19/03 to 12/14/08	National Heart, Lung & Blood Institute throu	ugh Duke University				
	<u>Role</u> PI/PD	<u>Name</u> Badaphan Dalvan	Department Medicine Department of		<u>% Cre</u>	<u>edit</u> 00		
	Co-I	Badenhop, Dalynn Fraker, Theodore	Medicine, Department of Provost, Health Sciences		I	00		
	Co-l	Walsh, Thomas	Medicine, Department of					
S-100783-01-			comes of Exercise Training (ACTION)	Clinical Trial	\$14,216	\$3,554	\$17,770	\$17,770
			,	Organizer	. ,	. ,	. ,	<i>Q11</i> ,11 0
Yes	202435	4/1/03 to 2/18/05	National Heart, Lung & Blood Institute throu	ugh Duke University				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Badenhop, Dalynn	Medicine, Department of		1	00		
	Co-I	Fraker, Theodore	Medicine, Department of					
R-100783-02	Co-l	Walsh, Thomas	Medicine, Department of		¢0 700	¢0 400	¢40.450	• • • • • • • •
R-100/03-02		of Exercise Training on	ardial Perfusion and Clinical	Clinical Trial Organizer	\$9,720	\$2,430	\$12,150	\$12,150
			uclear Ancillary Study of HF-ACTION	Organizer				
Yes	202436	10/27/04 to 10/26/08	National Heart, Lung & Blood Institute through	uah Duke Universitv				
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Badenhop, Dalynn	Medicine, Department of			00		
	Co-I	Goodenday, Lucy	Medicine, Department of					
	Co-I	Khouri, Samer J.	Medicine, Department of					
	Co-I	Suh, David Dong-O						
N-100870-01	Co-l	Walsh, Thomas	Medicine, Department of	Clinical Trial	¢6 100	¢4 507	¢7 626	
IN-100070-01		its with Systemic Sclero	g and Prevention of Digital Ulcers in	Participant	\$6,109	\$1,527	\$7,636	\$7,636
Yes	200296	10/22/03 to 10/21/04	Actelion Clinical Operations, Inc.	i ancipant				
105	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Kahaleh, M Bashar				<u>00</u>		
C-100877-10			yte Transcription Activation	Research	\$190,510	\$92,016	\$282,526	
	200199	12/1/08 to 11/30/09	National Institute of Allergy & Infectious Dis					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Pan, Zhixing K.	Med Microbiology & Immund	ology, Department of		00		
	Co-I	Chen, Lingyu	Medicine, Department of					

Proposal #	Public T	Title			Activity Type	·	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
ledicine, Dep	artment of								
N-100955-01	Novart	is Protocol No. CCIB002	212301		Clinical Trial Participant	\$12,680	\$3,170	\$15,850	\$15,850
Yes	200297	1/1/04 to 6/1/09	Novartis						
	Role	Name		<u>Department</u>		% Cr	edit		
	PI/PD	Hejeebu, Srini K.		Medicine, Department of		1	100		
	Co-I	Iwuagwu, Cletus U.		Medicine, Department of					
	Co-I	Williams, Julie A.		Medicine, Department of					
N-101022-01	Linezo	lid in the Treatment of S	Subjects with N	osocomial	Clinical Trial	\$2,630	\$657	\$3,287	\$3,287
	Pneum	ionia Proven to be Due	to Methicillin-R	esistant	Participant				
	Staphy	lococcus Aureus							
Yes	202392	12/21/04 to 12/20/08	Pfizer, Inc. th	ough NCGS Laboratories Inc.					
	Role	Name		<u>Department</u>		% Cr	edit		
	PI/PD	Hammersley, Jeffrey	y	Medicine, Department of		1	100		
	Co-I	Alastal, Amro Y.		Resid Prgm-Medicine					
	Co-l	Assaly, Ragheb		Medicine, Department of					
	Co-I	Hernandez, Dawn-A	lita R.	Medicine, Department of					
	Co-I	Olson, Dan		Medicine, Department of					
	Co-I	Willey, James		Medicine, Department of					
	Co-I	Yoon-Krawczyk, Yo	ungsook	Medicine, Department of					
N-101051-01	The Na	ational LymphoCare Stu	dy: An Observ	ational Study of	Clinical Trial	\$1,820	\$455	\$2,275	\$2,275
	Treatm	ent, Outcomes and Pro	gnosis in Patie	nts with Follicular	Participant				
	Non-He	odgkin's Lymphoma							
Yes	200327	9/29/04 to 9/28/11	Genentech, Ir	1C.					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Mohamed, Iman E.		Medicine, Department of		1	100		
	Co-I	Chaudhary, Rekha		Medicine, Department of					
	Co-I	Skeel, Roland		Medicine, Department of					
	Co-l	Veltri, Salvatore		Medicine, Department of					
	Dir Ctr/Inst	Braun, Donald P.		Surgery, Department of					
N-101074-01	-	HER: An Observational	-	of Patients with	Clinical Trial	\$600	\$150	\$750	\$750
		Positive Metastic Breas			Participant				
Yes	200325	9/29/04 to 12/31/09	Genentech, Ir	IC.					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Mohamed, Iman E.		Medicine, Department of		1	100		
	Co-I	Lyons, Sarah J.		Surgery, Department of					

Proposal #	Public	Title		Activity Type		Award D	Oollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ledicine, Dep	artment of							
N-101088-01	Caroti	d Revascularization End	arterectomy vs. Stenting	Clinical Trial Organizer	\$12,160	\$3,040	\$15,200	
Yes	200108	1/3/05 to 1/2/11	National Institute of Neurological Disorders and	d Stroke through Universi	ity of Medicine & D	entistry		
			of New Jersey					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		1	00		
	Co-I	Abbas, Jihad T.	Surgery, Department of					
	Co-I	Burket, Mark	Medicine, Department of					
	Co-I	Hafeez, Faizan	Neurology, Department of					
	Co-I	Ramsey-Williams, V	icki A. Resid Prgm-Neurosciences					
	Co-I	Tietjen, Gretchen	Neurology, Department of					
N-101091-01	A Mult	ti-center, Cross-sectiona	I Study of Subjects Experiencing	Clinical Trial	\$1,680	\$420	\$2,100	\$2,10
	Virolo	gic Failure on a HAART	Regimen	Participant				
Yes	202393	12/22/04 to 12/21/09	Bristol-Myers Squibb & PPD Development, LL	C				
	Role	Name	Department_		<u>% Cr</u>	edit		
	PI/PD	Duggan, Joan	Medicine, Department of			00		
N-101133-01	Phase	II/III Multi-center, Rando	mized. Double-blind	Clinical Trial	\$9,064	\$2,266	\$11,330	\$11,33
	Placebo-controlled Study of the Effect of Daily Treatment with			Participant		• • •	, ,	ψ11,550
		MPC-7869 on Measures of Cognitive Function in Subjects with						
		o Moderate Dementia of	· · ·					
Yes	200334	4/6/05 to 4/5/10	Myriad through PPD Development, LLC					
100	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Iwuagwu, Cletus U.	Medicine, Department of			00		
	Co-I	Hejeebu, Srini K.	Medicine, Department of					
	Co-l	Hicks, Barbara Hele	· · ·					
	Co-l	Steiner, Victoria	Medicine, Department of					
N-101165-01			le-Blind, Placebo-Controlled,	Clinical Trial	\$-1,487	\$-372	\$-1,859	\$-1,859
			se-Selection Study of Ad2/Hypoxia	Participant	• • •		, ,	φ-1,00
		• • •	in Patients with Intermittent					
	Claudi	· · ·						
Yes	200339	5/16/05 to 5/15/09	Genzyme Corporation					
163	Role	Name	Department		% Cr	odit		
	PI/PD	Bashir, Riyaz	Medicine, Department of		<u>70 CI</u>	cuit		
	PI/PD PI/PD	Colver, William R.			4	00		
			Medicine, Department of			00		
	Co-l	Badenhop, Dalynn	Medicine, Department of					
	Co-l	Burket, Mark	Medicine, Department of					
	Co-I	Cooper, Christopher	Medicine, Department of					

Proposal #	Public ⁻			Activity Type	· <u> </u>	Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ledicine, Dep	artment of							
N-101228-01	Cardio	ovascular Outcomes in R	enal Atherosclerotic Lesions	Research	\$23,040	\$5,760	\$28,800	\$28,800
	(CORA	AL)						
Yes	200283	3/23/05 to 3/31/11	National Heart, Lung & Blood Institute through	Medical University of Oh	io at Toledo			
	Role	<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	Colyer, William R.	Medicine, Department of					
	Co-l	Cooper, Christopher						
	Co-l	Kaw, Dinkar	Medicine, Department of					
	Co-l	Malhotra, Deepak	Medicine, Department of					
	Co-l	Ratnam, Shobha	Medicine, Department of					
	Co-l	Shapiro, Joseph	Medicine, Department of					
N-101263-01	Multi-o	centre, Randomized, Dou	ble-blind, Parallel Group, Phase IV	Clinical Trial	\$2,600	\$650	\$3,250	
	Study	to Compare Renal Effec	ts of Non-ionic Iso-osmolar Contrast	Participant				
	Mediu	m with a Non-ionic Low	Osmolar Contrast Medium in					
	Subje	cts with Impared Renal F	unction and Diabetes					
Yes	202396	6/16/05 to 6/15/09	GE Healthcare					
	Role	Name	Department		% Cr	edit		
	PI/PD	Bashir, Riyaz	Medicine, Department of		<u></u>			
	PI/PD	Elsamaloty, Haitham			1	00		
	Co-l	Burket, Mark	Medicine, Department of					
	Co-l	Colyer, William R.	Medicine, Department of					
C-101269-05	RI-alp	ha/RIAZ on Cell Growth i	· · ·	Research	\$142,701	\$68,925	\$211,626	\$211,626
	202565	6/26/09 to 5/31/11	National Cancer Institute					~ , ~ _~
	Role	Name	Department		% Cr	edit		
	PI/PD	Chin, Khew-Voon	Medicine, Department of			00		
N-101310-01		,	zed, Double-blind, Multicenter Study	Clinical Trial	\$8,908	\$2,227	\$11,135	\$11,135
		Safety and Efficacy of E	-	Participant	+-,	·-,	<i></i>	φ11,155
			with Kaletra in Antiretrovial-naïve	randopunt				
		Infected Subjects						
Yes	200336	8/12/05 to 8/11/08	GlaxoSmithKline					
163	Role	Name	Department		0/ Cr	adit		
	PI/PD	Duggan, Joan	Medicine, Department of		<u>% Cr</u>	00		
N-101315-01			· ·	Oliniaal Trial	-	\$ 2,505	¢40 505	
N-101315-01			e Above-the-Knee Femoropopliteal	Clinical Trial	\$10,020	\$2,505	\$12,525	\$12,525
Vaa	Artery 200338	9/8/05 to 9/7/10	Cook, Inc.	Participant				
Yes					0/ 0	1:4		
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Burket, Mark	Medicine, Department of		1	00		
	Co-l	Bashir, Riyaz	Medicine, Department of					
	Co-l	Colyer, William R.	Medicine, Department of					

Proposal #	Public T	ïtle		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Medicine, Dep	artment of							
N-101340-01	Surgic Using	al Risk Patients with Ext	rization Trial (VIVA) for High racranial Carotid Artery Stenosis I Stent and Emboshield BareWire	Clinical Trial Participant	\$3,160	\$790	\$3,950	\$3,950
Yes	200340	2/27/06 to 2/26/10	Bard Peripheral Vascular, Inc.					
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Burket, Mark Bashir, Riyaz Nazzal, Munier M.S. Tietjen, Gretchen	<u>Department</u> Medicine, Department of Medicine, Department of Surgery, Department of Neurology, Department of	f	<u>% Cr</u> 1	<u>edit</u> 00		
C-101353-02	Na,K-A	TPase as an Integrator	of the Calcium Signaling Machinery	Research	\$221,627	\$102,034	\$323,661	
	202590	7/1/08 to 6/30/09	National Institute of General Medical Sci	iences				
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Xie, Zi-Jian Giovannucci, David Liu, Jiang Tian, Jiang	<u>Department</u> Phys Pharm Met/Cardio S Neurosciences, Departme Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-101361-01		· U	al Dysfunction in Female	Clinical Trial	\$27,872	\$6,968	\$34,841	
	Migrain			Organizer	<i>+,•</i>	<i>+</i> · , ···	••••,•••	
Yes	200539	11/1/05 to 10/31/10	GlaxoSmithKline	Ũ				
	<u>Role</u> PI/PD Co-I Co-I Statistician	<u>Name</u> Tietjen, Gretchen Hafeez, Faizan Joe, Bina Khuder, Sadik	<u>Department</u> Neurology, Department o Neurology, Department o Phys Pharm Met/Cardio S Medicine, Department of	f	<u>% Cr</u> 1	<u>edit</u> 00		
N-101375-01	Initiativ	nary Arterial Hypertensi /e (PAH QuERI) Registry	on Quality Enhancement Research	Clinical Trial Participant	\$1,680	\$420	\$2,100	\$2,100
Yes	200344 <u>Role</u>	4/24/06 to 4/23/11 Name	Actelion Clinical Operations, Inc. Department		% Cr	edit		
	PI/PD	Kahaleh, M Bashar	Medicine, Department of			00		
N-101426-01	Effect	of Roflumilast on Exace	rbation Rate in Patients with COPD	Clinical Trial Participant	\$14,080	\$3,520	\$17,600	\$17,600
Yes	200350	7/6/06 to 7/5/09	Altana Pharma AG					
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Olson, Dan Assaly, Ragheb Hammersley, Jeffrey Willey, James	<u>Department</u> Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
	Co-l	Yoon-Krawczyk, You	<i>i</i>					

Proposal #	Public				Activity Type	·	Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
edicine, Dep	artment of								
N-101450-01	Carot	id RX Acculink/Accunet I	Post-Approva	I Trial to Uncover	Clinical Trial	\$7,540	\$1,885	\$9,425	\$9,42
	Unant	ticipated and Rare Events	s (CAPTURE 2	2)	Participant				
Yes	200346	7/7/06 to 7/6/10	Guidant Corp	poration					
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Burket, Mark		Medicine, Department of			00		
	Co-I	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, V	icki A.	Resid Prgm-Neurosciences					
	Co-I	Tietjen, Gretchen		Neurology, Department of					
N-101466-01	Multic	center Trial of the Orquis	Medical CRS	System for the	Clinical Trial	\$-5,300	\$-1,325	\$-6,625	\$-6,62
	Enhai	nced Treatment of CHF U	nresponsive	to Medical Therapy	Participant				
	(MOM	IENTUM)							
Yes	200347	8/24/06 to 8/23/08	Orqis Medica	al Corporation					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Khouri, Samer J.		Medicine, Department of		10	00		
	PI/PD	Walsh, Thomas		Medicine, Department of					
	Co-l	Burket, Mark		Medicine, Department of					
	Co-l	Colyer, William R.		Medicine, Department of					
	Co-l	Pandya, Utpal		Medicine, Department of					
N-101474-01	Pfizer	Support for CORAL: Ca	rdiovascular	Outcomes for Renal	Clinical Trial	\$330,000	\$0	\$330,000	\$330,00
	Ather	eosclerotic Lesions			Organizer				
Yes	200349	9/1/06 to 8/31/11	Pfizer, Inc.						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Cooper, Christopher		Medicine, Department of		10	00		
C-101481-03	CARE	ER: Investigation of Intr	on Cellular R	oles	Research	\$92,264	\$44,563	\$136,827	\$136,82
	202567	6/1/09 to 5/31/10	Molecular &	Cellular Biosciences					•••••
	Role	Name		Department		<u>% Cre</u>	dit		
	PI/PD	Fedorov, Alexei		Medicine, Department of			00		
C-101502-02					Education	\$599,856	\$0	\$599,856	
	202873	9/1/08 to 8/31/10	Howard Hug	hes Medical Institute		, ,	• •		
	Role	Name	nonara nag	Department		<u>% Cre</u>	vdit		
	PI/PD	Crissman, Robert		Neurosciences, Department of			<u>on</u> 00		
	Co-I	Czerniak, Charlene	М	Curriculum and Instruction, Dep	partment of		00		
	Co-l	Hancock, Samuel	IVI.	Institutional Diversity					
	Co-l	Kleshinski, James		Medicine, Department of					
	Co-I	Templin, Mark Arnol	d	Curriculum and Instruction, Dep	artment of				
N-101516-01	S-QUI		<u>u</u>		Clinical Trial	\$480	\$120	\$600	\$60
	0-201				Participant	ψτου	ψ120	ψŪŪŪ	200
Yes	200682	12/18/06 to 12/17/10	Actelion Clin	ical Operations, Inc.	ranopun				
163	Role	Name		Department		0/ Cro	adit		
	PI/PD					<u>% Cre</u>	<u>00</u>		
	FI/FU	Kahaleh, M Bashar		Medicine, Department of		.10	00		

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Medicine, Dep	partment of							
C-101523-04	Claud	ication: Exercise vs. En	doluminal Revascularization	Clinical Trial Participant	\$2,281	\$1,101	\$3,382	\$3,382
	203218	1/1/09 to 7/31/09	National Heart, Lung & Blood Institute	through Rhode Island Hospital				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Badenhop, Dalynn	Medicine, Department c			00		
N-101535-01			t of Daily Treatment with MPC-7879	Clinical Trial	\$-1,500	\$-375	\$-1,875	\$-1,875
		pjects with Dementia of t		Participant				
Yes	202333	12/20/06 to 12/19/08	Myriad through PPD Development, LL	C	<u> </u>			
	Role	<u>Name</u>	<u>Department</u>	5	<u>% Cre</u>			
	PI/PD Co-I	lwuagwu, Cletus U. Hejeebu, Srini K.	Medicine, Department of Medicine, Department of			00		
	Co-l	Steiner, Victoria	Medicine, Department of Medicine, Department of					
N-101545-01			panded Access Trial of Maraviroc	Clinical Trial Participant	\$1,360	\$340	\$1,700	\$1,700
Yes	202335	2/16/07 to 7/23/08	Pfizer, Inc. through ICON Clinical Res	-				
	Role	Name	Department	, ,	<u>% Cre</u>	edit		
	PI/PD	Duggan, Joan	Medicine, Department o	f		00		
N-101551-01	A Ran	domized, Open-label, C	ontrolled, Phase II Trial of	Clinical Trial	\$1,600	\$400	\$2,000	
	Comb	ination Chemotherapy v	vith or without Panitumumab as	Participant				
	First-I	ine Treatment of Subjec	ts with Metastatic or Recurrent Head					
			over Second-line Panitumumab					
		therapy of Subjects who						
Yes	202751	4/9/07 to 4/8/11	Amgen, Inc.					
	Role	<u>Name</u> Ohavallavai Bashia	<u>Department</u>		<u>% Cre</u>			
	PI/PD Co-I	Chaudhuri, Prabir Chaudhary, Rekha	Surgery, Department of Medicine, Department of		10	00		
	Co-I	Mohamed, Iman E.	Medicine, Department of Medicine, Department of					
	Co-l	Veltri, Salvatore	Medicine, Department o					
N-101575-01	A 52-v		ble-blind, Parallel-group,	Clinical Trial	\$8,400	\$2,100	\$10,500	\$10,500
			Comparing the Long Term Safety of	Participant				<i>↓,</i>
	SYMB	ICORT pMDI 160/4.5 ug	x 2 Actuations Twice Daily to					
	Budes	sonide HFA pMDI 160 ug	x 2 Actuations twice daily in Adult					
	and A	dolescent (> 12 years)						
Yes	202877	3/1/07 to 2/28/10	AstraZeneca, L.P.					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Olson, Dan	Medicine, Department o		10	00		
	Co-I	Assaly, Ragheb	Medicine, Department of					
	Co-l Co-l	Hammersley, Jeffre Hernandez, Dawn-A						
	Co-I	Willey, James	Medicine, Department of Medicine, Medicine, Department of Medicine, Medicine, Medicine, Department of Medicine, Me					
	Co-I	Yoon-Krawczyk, Yo						
				-				

Proposal #	Public T	ïtle		Activity Type	<u>Award Dollars</u>			
Cash Rpt?	Banner Index	Budget Period S	Sponsor(s)		Direct	Indirect	Total	Dept Share
Medicine, Depa	artment of							
N-101598-01	PRECI	SION: Prospective Rando	mized Evaluation of Celecoxib	Clinical Trial	\$14,238	\$3,559	\$17,797	\$17,797
	-	ited Safety vs. Ibuprofen o	-	Participant				
Yes	202562	4/6/07 to 4/5/11 F	Pfizer, Inc. through INC Research, Inc.					
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Akpunonu, Basil	Medicine, Department of		1	00		
	Co-l	Bittar, Samih	Medicine, Department of					
	Co-l Co-l	Bruhl, Steven	Resid Prgm-Medicine					
	Co-I	Hinch, Bryan Thomas Vijendra, Divya	Resid Prgm-Medicine					
	Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of					
N-101603-01			icacy of an Initial Regimen of	Clinical Trial	\$5,142	\$1,285	\$6,427	\$6,427
	-	-	cavir/Lamivudine Fixed-dose	Participant	<i>•••••</i>	+-,	, ,,	<i>40,421</i>
			DC) for 36 Weeks Followed by					
		-	ABC/3TC FDC or Maintenance of					
	-	ial Regimen for an Additio						
Yes	202398	-	GlaxoSmithKline					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Duggan, Joan	Medicine, Department of		1	00		
N-101613-01	Zilver I	PTX Vascular Stent Study		Clinical Trial	\$36,235	\$9,059	\$45,294	\$45,294
				Participant				
Yes	202588	6/22/07 to 6/21/10	Cook, Inc.					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Burket, Mark	Medicine, Department of		1	00		
	Co-l	Colyer, William R.	Medicine, Department of					
N-101620-01	Co-l	Cooper, Christopher	Medicine, Department of nparative Study of Doripenem in	Clinical Trial	¢22 500	¢E 90E	\$29,475	•••• ·
N-101620-01		eatment of Nosocomial and		Participant	\$23,580	\$5,895	\$29,475	\$29,475
			seudomonas aeruginosa May be	Failiopant				
		alent Pathogen	secuonionas aeruginosa may be					
Yes	202866	-	Drtho-McNeil Janssen Scientific Affairs, LLC t	through INC Research, Inc				
	Role	Name	Department	.	<u>% Cre</u>	edit		
	PI/PD	Olson, Dan	Medicine, Department of			00		
	Cal	Assaly, Ragheb	Medicine, Department of					
	Co-l	, localy, i tagilos	Medicine, Department of					
	Co-l	Hammersley, Jeffrey	Medicine, Department of					
	Co-l Co-l	Hammersley, Jeffrey Hernandez, Dawn-Alita	Medicine, Department of R. Medicine, Department of					
	Co-I Co-I Co-I	Hammersley, Jeffrey Hernandez, Dawn-Alita Willey, James	A R. Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of					
N 440045 04	Co-I Co-I Co-I Co-I	Hammersley, Jeffrey Hernandez, Dawn-Alita Willey, James Yoon-Krawczyk, Young	A R. Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of		¢5.007	\$4.00 7	\$0.00 t	
N-119845-01	Co-I Co-I Co-I Co-I	Hammersley, Jeffrey Hernandez, Dawn-Alita Willey, James	A R. Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of	Clinical Trial	\$5,067	\$1,267	\$6,334	\$6,334
	Co-I Co-I Co-I Co-I	Hammersley, Jeffrey Hernandez, Dawn-Alita Willey, James Yoon-Krawczyk, Young Iilol In High Risk Hyperten	A R. Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of sives	Clinical Trial Organizer	\$5,067	\$1,267	\$6,334	\$6,334
N-119845-01 Yes	Co-I Co-I Co-I Co-I 202852	Hammersley, Jeffrey Hernandez, Dawn-Alita Willey, James Yoon-Krawczyk, Young Iilol In High Risk Hyperten 8/31/07 to 8/30/11	A R. Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Sives Medicine, Department of Sives				\$6,334	\$6,334
	Co-I Co-I Co-I Co-I	Hammersley, Jeffrey Hernandez, Dawn-Alita Willey, James Yoon-Krawczyk, Young Iilol In High Risk Hyperten	A R. Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of sives		<u>% Cre</u>		\$6,334	\$6,334

Proposal #	Public	Title		Activity Type	·	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ledicine, Dep	artment of							
N-119862-01 Yes	Maint	omized, Single Blind Tria aining Patency and Safe axel-eluting Mesh after S 8/7/07 to 8/6/09	-	Clinical Trial Participant	\$37,209	\$9,302	\$46,511	
100	Role PI/PD Co-I Co-I	<u>Name</u> Nazzal, Munier M.S. Abbas, Jihad T. Kaw, Dinkar	<u>Department</u> Surgery, Department of Surgery, Department of Medicine, Department of		<u>% Cra</u> 1	<u>edit</u> 00		
	Co-I Co-I Co-I	Malhotra, Deepak Ratnam, Shobha Shapiro, Joseph	Medicine, Department of Medicine, Department of Medicine, Department of					
N-119863-01	Mesh	After Surgical Implantati	he Vascular Wrap Paclitaxel-Eluting on with the Lifespan ePTFE tremity for Hemodialysis Vascular	Clinical Trial Participant	\$-78,355	\$-19,58 9	\$-97,944	
Yes	202848	8/6/07 to 8/5/11	Angiotech Pharmaceuticals, Inc.					
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I Co-I	<u>Name</u> Nazzal, Munier M.S. Abbas, Jihad T. Kaw, Dinkar Malhotra, Deepak Ratnam, Shobha Shapiro, Joseph	<u>Department</u> Surgery, Department of Surgery, Department of Surgery, Department of Surgery, Department of Medicine, Department of Surgery, Department of		<u>% Cru</u> 1	<u>edit</u> 00		
N-119865-01		· · ·	for Gene Expression Profiling of	Research	\$12,138	\$5,862	\$18,000	\$18,000
		Cancer		Resourch	¢12,100	\$0,001	<i><i>w</i></i> 10,000	\$18,000
	203145	4/7/08 to 3/31/09	National Cancer Institute through BioTrove, Inc) .				
	<u>Role</u> PI/PD	<u>Name</u> Willey, James	Department Medicine, Department of		<u>% Cro</u> 1	<u>edit</u> 00		
N-119875-01	and T Treati	olerability of Doripenem	lticenter Study to Assess the Safety Compared with Imipenem in the mplicated Intra-abdominal	Clinical Trial Participant	\$18,839	\$4,710	\$23,549	\$23,549
Yes	202893	8/28/07 to 1/16/09	Peninsula Pharmaceuticals, Inc.					
	<u>Role</u> PI/PD Co-I Co-I Co-I	<u>Name</u> Hammersley, Jeffrey Assaly, Ragheb Hernandez, Dawn-A	Medicine, Department of lita R. Medicine, Department of		<u>% Cru</u> 1	<u>edit</u> 00		
	Co-I Co-I Co-I	Olson, Dan Willey, James Yoon-Krawczyk, Yoi	Medicine, Department of Medicine, Department of Ingsook Medicine, Department of					

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
/ledicine, Dep	artment of							
N-120088-01	A Mul	ti-center, Randomized, Pla	cebo-controlled, Double-blinded	Clinical Trial	\$2,660	\$665	\$3,325	\$3,325
			of Lubiprostone in Patients with	Participant				
		d-induced Bowel Dysfunct						
Yes	202871		Sucampo Pharmaceuticals, Inc.					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Daboul, Isam	Medicine, Department of		1	00		
	Co-l	Filipiak, Charles L.	Medicine, Department of					
N-120124-01	Co-l	Sodeman, Thomas C.	· 1	Clinical Trial	\$20 800	¢7 450	\$27.261	•• •• •
N-120124-01			acebo-controlled, Parallel Group, the Effect of Inhaled Aclidinium	Clinical Trial Participant	\$29,809	\$7,452	\$37,261	\$37,261
		-	Exercise Endurance and Lung	Fantopant				
			Ioderate to Severe Chronic					
		uctive Pulmonary Disease						
Yes	202892	-	Forest Research Institute					
105	Role	Name	Department		<u>% Cre</u>	adit		
	PI/PD	Olson, Dan	Medicine, Department of			<u>00</u>		
	Co-l	Assaly, Ragheb	Medicine, Department of					
	Co-l	Hammersley, Jeffrey	Medicine, Department of					
	Co-l	Hernandez, Dawn-Alit	· •					
	Co-l	Willey, James	Medicine, Department of					
	Co-l	Yoon-Krawczyk, Your						
N-120172-01	Trial t	o Assess the Effects of SO	CH 530348 in Preventing Heart	Clinical Trial	\$5,220	\$1,305	\$6,525	
	Attack		th Atherosclerosis (Study P04737)	Participant				
Yes	202933	2/27/08 to 2/26/11	Schering Plough Research Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
	Co-l	Burket, Mark	Medicine, Department of					
	Co-l	Li, Hongyan	Resid Prgm-Neurosciences					
N 400404 04	Co-l	Nazzal, Munier M.S.	Surgery, Department of		***	*0 004	* 40,000	
N-120191-01			le-blind, Parallel Arm, Phase IIIb	Clinical Trial	\$39,858	\$9,964	\$49,822	\$49,822
	-		atment with Rosuvastatin 40 mg or	Participant				
		-	lerotic Disease Burden Measured					
	-	Require Coronary Angiogr	Pts with Coronary Artery Disease					
Voc	202939		AstraZeneca, L.P.					
Yes	Role	Name	Department		0/. 0~	adit		
	PI/PD	Colyer, William R.	Medicine, Department of		<u>% Cre</u> 1	<u>edit</u> 00		
	Co-I	Burket, Mark	Medicine, Department of Medicine, Department of		I	00		
	Co-l	Cooper, Christopher	Medicine, Department of					
	Co-l	Eltahawy, Ehab A.	Resid Prgm-Medicine					
	Co-l	Pandya, Utpal	Medicine, Department of					

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
/ledicine, Dep	partment of							
N-120208-01	Match	• •	ation of Nitroglycerin, MQX-503, and tment and Prevention of Raynaud's	Clinical Trial Participant	\$880	\$220	\$1,100	\$1,100
Yes	202872	11/15/07 to 8/15/08	MediQuest Therapeutics, Inc.					
	<u>Role</u> PI/PD Co-I	<u>Name</u> Kahaleh, M Basha Ahmed, Mohamme	<i>,</i>		<u>% Cr</u> 1	<u>edit</u> 00		
N-120218-01	Evalu Docet Her2-	ate the Efficacy and Sa axel Vs. Trastuzumab + Positive Metastatic Bre		Clinical Trial Participant	\$1,400	\$350	\$1,750	\$1,750
Yes	203261	11/14/08 to 11/13/10	Genentech, Inc.					
	<u>Role</u> PI/PD	<u>Name</u> Mohamed, Iman E	<u>Department</u> . Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-120239-01	to Eva with M	aluate the Safety and Ef Iethotrexate (MTX) Con	, Parallel Group, International Study ficacy of Ocrelizumab in Combination npared to MTX Alone in with Active Rheumatoid Arthritis	Clinical Trial Participant	\$4,500	\$1,125	\$5,625	\$5,625
Yes	203064	11/21/07 to 11/20/08	Genentech, Inc.					
	<u>Role</u> PI/PD	<u>Name</u> Kahaleh, M. Basha	Department Medicine, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-120338-01		Dementia: A Feasibility 1/1/09 to 12/31/10	sessment for Caregivers of Persons Study Rehabilitation Nursing Foundation	Research	\$7,725	\$0	\$7,725	
	<u>Role</u> PI/PD Co-I Co-I Co-I Co-I	<u>Name</u> Gies, Cheryl Pierce, Linda Salvador, Diane Steiner, Victoria van der Bijl, Joan	<u>Department</u> Nursing, College of Nursing, College of Nursing, College of Medicine, Department of Nursing, College of		<u>% Cr</u> 1	<u>edit</u> 00		

Proposal #	Public [®]	Title			Activity Type	<u> </u>	Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Medicine, Dep	partment of								
N-120344-01	Ohio (Center for Innovative I	mmunosuppres	sive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track	: 2)							
	203186	8/4/08 to 8/3/10	Ohio Board	of Regents & Ohio Departme	ent of Development				
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Takashima, Akira		Med Microbiology & Immu	nology, Department of	1	00		
	Co-I	Chin, Khew-Voon		Medicine, Department of					
	Co-I	Erhardt, Paul W.		Center for Drug Design an	nd Development				
	Co-I	Kahaleh, M Bash	ar	Medicine, Department of					
	Co-I	Messer, William S	5.	Pharmacology, Departmer	nt of				
	Co-I	Najjar, Sonia		Phys Pharm Met/Cardio S					
	Co-I	Pan, Zhixing K.		Med Microbiology & Immu	nology, Department of				
	Co-I	Rees, Michael		Urology, Department of					
	Co-I	Stepkowski, Stani	slaw M.	Med Microbiology & Immu					
	Co-I	Viola, Ronald		Chemistry, Department of					
	Co-I	Von Grafenstein,	Hermann	Medicinal and Biological C	Chemistry, Department of				
	Co-I	Willey, James		Medicine, Department of					
	Co-I	Wooten, Ronald N		Med Microbiology & Immu					
	Co-I	Worth, Randall G.		Med Microbiology & Immu					
	Co-I	Xie, Zi-Jian		Phys Pharm Met/Cardio S	· •				
N-120425-01		alance Study (Treatme			Clinical Trial	\$7,300	\$1,825	\$9,125	\$9,125
		ptan in NYHA Class III		•	Participant				
Yes	203026	6/4/08 to 6/30/10	Cardiokine E	Biopharma, LLC through Care	diac Clinical Studies, Inc.				
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Khouri, Samer J.		Medicine, Department of		1	00		
	Co-I	Colyer, William R.		Medicine, Department of					
N-120452-01	Dose-	ranging Study of the E	fficacy and Saf	ety of Oglemilast in	Clinical Trial	\$7,538	\$1,884	\$9,422	\$9,422
	Patien	ts with Chronic Obstr	uctive Pulmona	ry Disease	Participant				
Yes	203196	8/6/08 to 4/30/09	Forest Rese	arch Institute					
	Role	Name		<u>Department</u>		% Cre	edit		
	PI/PD	Olson, Dan		Medicine, Department of			00		
	Co-I	Assaly, Ragheb		Medicine, Department of					
	Co-I	Hammersley, Jeff	rey	Medicine, Department of					
	Co-I	Hernandez, Dawn		Medicine, Department of					
	Co-I	Willey, James		Medicine, Department of					
	Co-I	Yoon-Krawczyk, Y	/ounasook	Medicine, Department of					

Proposal #	Public	Title			Activity Type		Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Medicine, Dep	artment of								
N-120475-01	Invest	igating Potential Huma	n Health Impac	ts of Sewage Sludge	Research	\$679,929	\$156,574	\$836,503	\$0
	Applie	ed to Agricultural Fields							
	203078	8/15/08 to 8/14/11	U.S. Departi	ment of Agriculture					
	203079								
	203080								
	203081 <u>Role</u>	Name		<u>Department</u>		<u>% Cr</u>	odit		
	PI/PD	Czajkowski, Kevin I	Paul	Geography and Planning, De	enartment of	<u>/// Cl</u>	28		
	PI/PD	Spongberg, Alison		Environmental Sciences, De			16		
	Co-I	Akbar-Khanzadeh,		Public Hlth/Homeland Securi			10		
	Co-I	Alam, Bhuiyan M.	0	Geography and Planning, De			0		
	Co-I	Bisesi, Michael S.		Public Hlth/Homeland Securi			9		
	Co-I	Dwyer, Daryl		Environmental Sciences, De			4		
	Co-l	Fink, Brian N.		Public Hlth/Homeland Securi			0		
	Co-l	lseki, Hiroyuki		Geography and Planning, De	epartment of		0		
	Co-I	Khuder, Sadik		Medicine, Department of			0		
	Co-I	Kumar, Ashok		Civil Engineering, Departme			7		
	Co-l	Milz, Sheryl A.		Public Hlth/Homeland Securi			9		
N-120515-01	Co-l	Sigler, William Von	and Efficient	Environmental Sciences, De	Clinical Trial	\$200	17 \$50	\$250	
N-120515-01	-	of the Long-term Safety pioid-induced Bowel D		of Drug in Patients	Participant	\$200	\$ 50	\$250	\$250
Yes	203115	6/20/08 to 6/19/09	-	narmaceuticals, Inc.	Failicipant				
163	Role	Name	Gucamporr	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Daboul, Isam		Medicine, Department of			100		
	Co-I	Filipiak, Charles L.		Medicine, Department of		•			
	Co-I	Sodeman, Thomas	C.	Medicine, Department of					
N-120534-01	A Two	-Stage Prospective Obs	servational Co	hort Study in	Clinical Trial	\$2,000	\$500	\$2,500	\$2,500
	Scierc	oderma Patients to Eval	uate Screening	g Tests and the	Participant				+_,
	Incide	nce of Pulmonary Arter	ial Hypertensi	on and Pulmonary					
	Hyper	tension							
Yes	203209	12/8/08 to 12/7/10	Actelion Clin	ical Operations, Inc.					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Kahaleh, M Basha	r	Medicine, Department of		1	100		
	Co-I	Burket, Mark	 .	Medicine, Department of			4000		
N-120566-01		domized Double-blind,		-	Clinical Trial	\$3,200	\$800	\$4,000	\$4,000
		sess the Safety and Efficience			Participant				
N		epsis and Disseminate	Artisan Phar						
Yes	203195	10/7/08 to 10/6/10	Anisan Phar			0/ Or			
	<u>Role</u> PI/PD	<u>Name</u> Assaly, Ragheb		<u>Department</u> Medicine, Department of		<u>% Cr</u>	<u>edit</u> 100		
	Co-I	Hammersley, Jeffre	N/	Medicine, Department of Medicine, Department of			100		
	Co-l	Hernandez, Dawn-		Medicine, Department of					
	Co-l	Olson, Dan		Medicine, Department of					
	Co-l	Willey, James		Medicine, Department of					
	Co-l	Yoon-Krawczyk, Yo	oungsook	Medicine, Department of					
		i con i ti dwozyk, i t		modeline, Department of					

roposal #	Public				Activity Type		Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share		
ledicine, Dep	artment of										
N-120592-01	A Ran	domized, Double-blind	, Placebo-contr	olled Study of the	Clinical Trial	\$1,600	\$400	\$2,000	\$2,000		
	Effica	cy and Safety of TAK-2	42 Versus Plac	ebo in Subjects with	Participant						
	Sepsis	s Induced Cardiovascu									
Yes	203278	7/1/08 to 4/15/09	Takeda Phai	rmaceuticals North America, Ind	c. through Parexel						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>				
	PI/PD	Hammersley, Jeffre	ey	Medicine, Department of		1	00				
N-120609-01	-	enous Cardiotonic Ste			Research	\$50,000	\$5,000	\$55,000	\$55,000		
		c Events in Patients w									
	203188	1/1/09 to 12/31/09	American He	eart Association - National							
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>					
	PI/PD	Tian, Jiang		Medicine, Department of		1	00				
	Statistician	Khuder, Sadik		Medicine, Department of			**				
N-120640-01		I Networks for Renal Tr			Research	\$12,000	\$0	\$12,000			
	203236	1/1/09 to 12/31/09	F.M. Dougla	ss Foundation							
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>					
	PI/PD	Selman, Steven		Urology, Department of		1	00				
	Co-l	Franchetti, Matthev	v J.								
	Co-l	Malhotra, Deepak		Medicine, Department of		- 4 - f					
N-120690-01	Co-l	Serpen, Gursel	tion by Aliokiro	Electrical Engineering and Co			\$82,658	\$413,292			
14-120090-01		olic Syndrome	lion by Aliskire		Research	\$330,634	\$02,030	\$413,292	\$413,292		
	203294	3/12/09 to 3/11/10	Novartis								
	Role	Name	10000110	Department		% Cre	edit				
	PI/PD	Khouri, Samer J.		Medicine, Department of			00				
	Co-I	Morgan, Eric E.		Phys Pharm Met/Cardio Scie	nce, Department of						
	Co-l	Najjar, Sonia		Phys Pharm Met/Cardio Scie							
	Co-l	Pierre, Sandrine V.		Phys Pharm Met/Cardio Scie	nce, Department of						
N-120697-01	Genet	ic Detection and Geogr	aphic Analysis	of Great Lakes Fish	Research	\$150,116	\$59,011	\$209,127	\$52,282		
	Infecti	on by Viral Hemorrhag	ic Septicemia								
	203072	7/15/08 to 7/14/11	U.S. Departr	nent of Agriculture							
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>				
	PI/PD	Stepien, Carol		Lake Erie Soil and Water Res			50				
	Co-l	Bossenbroek, Jona	athan	Environmental Sciences, Dep	partment of		25				
	Co-l	Willey, James		Medicine, Department of			25	* 10.010			
N-120709-01		se 2, Multi-center, Rand			Clinical Trial	\$8,735	\$2,184	\$10,919	\$10,919		
		oo-controlled Study to			Participant						
		cy of MP-376 Inhalation									
	-	28 Days to Prevent Acu									
		15									
Ves	Patien 203212	11/17/08 to 11/16/10	Mney Pharm								
Yes	203212	11/17/08 to 11/16/10	Mpex Pharm			0/ Cr	edit				
Yes	203212 <u>Role</u>	Name	Mpex Pharm	<u>Department</u>		<u>% Cro</u> 1					
Yes	203212		Mpex Pharm				<u>edit</u> 00				

Proposal #	Public 1	Fitle		Activity Type	. <u> </u>	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Medicine, Dep	artment of							
N-120714-01	Lifelin	e Project		Service	\$50,000	\$0	\$50,000	
	203197	1/1/09 to 12/31/09	Ability Center of Greater Toledo					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Miller, Barbara Kopp		ment of	1	00		
N-120715-01	Co-l	Steiner, Victoria	Medicine, Department of	Convios	¢ = 0, 0,00	¢0	¢ = 0, 0,00	
N-120715-01	-	is for Tomorrow	Ohio Dont of Montol Deterdation & Developm	Service	\$50,000	\$0	\$50,000	
	203268 Role	1/1/09 to 12/31/09 Name	Ohio Dept of Mental Retardation & Developm Department	iental Disabilities	0/ Cr	adit		
	PI/PD	Miller, Barbara Kopp	Occupational Therapy, Depart	ment of	<u>% Cre</u> 1	<u>ean</u> 00		
	Co-I	Steiner, Victoria	Medicine, Department of		I	00		
N-120726-01			Placebo-controlled, Multicenter,	Clinical Trial	\$4,300	\$1,075	\$5,375	\$5,375
	Phase	2 Study of the Efficacy a	nd Safety of Apricoxib in	Participant				+0,010
	Combi	nation with Lapatinib an	d Capecitabine in the Treatment of					
			st Cancer Who Have Failed					
		zumab, an Anthracycline						
Yes	203263	10/2/08 to 10/1/09	Tragara Pharmaceuticals, Inc					
	Role	Name	Department		<u>% Cre</u>			
NI 400740.04	PI/PD	Mohamed, Iman E.	Medicine, Department of		-	00	A07 770	
N-120748-01	A Search for the Ideal Endothelin Inhibition Strategy in Scleroderma			Clinical Trial	\$22,202	\$5,551	\$27,753	\$27,753
	203210	9/11/08 to 9/10/10	Gilead Sciences, Inc.	Organizer				
	Role	Name	Department		% Cre	adit		
	PI/PD	Kahaleh, M Bashar	Medicine, Department of			<u>00</u>		
	Co-I	Wang, Yongqing	Medicine, Department of					
N-120773-01	Digital		eroderma Treated with Oral	Clinical Trial	\$1,800	\$450	\$2,250	\$2,250
	Trepro	stinil Diethanolamine: A	Randomized, Double-Blind,	Participant				
		o-Controlled, Multicente	-					
Yes	203320	3/1/09 to 2/28/11	United Therapeutics Corporation					
	Role	<u>Name</u> Kabalah M Baahar	Department		<u>% Cre</u>			
N 400040 04	PI/PD	Kahaleh, M Bashar	Medicine, Department of	Oliniaal Trial		00	¢4 075	• • •
N-120812-01		•	lib versus Placebo in Subjects with to compare the Incidence of	Clinical Trial Participant	\$1,100	\$275	\$1,375	\$1,375
		Adverse Cardiovascular	•	rancipant				
Yes	203292	10/10/08 to 10/9/10	GlaxoSmithKline					
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Pandya, Utpal	Medicine, Department of			00		
	Co-I	Burket, Mark	Medicine, Department of					
	Co-I	Colyer, William R.	Medicine, Department of					
	Co-l	Cooper, Christopher	Medicine, Department of					

Proposal #	Public	c Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Medicine, Dep	partment of							
N-120829-01	A Ra	Indomized, Placebo Cont	olled Clinical Trial to Evaluate	Clinical Trial	\$2,400	\$600	\$3,000	\$3,000
	Card	liovascular Outcomes aft	er Treatment with Sitagliptin in	Participant				
	Patie	ents with Type 2 Diabetes	Mellitus and Inadequate Glycemic					
	Con	trol on Mono- or Dual Cor	nbination Oral Antihyperglycemic					
	Ther	ару						
Yes	203259	1/23/09 to 1/22/11	Merck and Company Inc. through Duke Univ	ersity				
	Role	<u>Name</u>	Department		<u>% Cree</u>	<u>dit</u>		
	PI/PD	Akpunonu, Basil	Medicine, Department of		10	0		
	Co-I	Bittar, Samih	Medicine, Department of					
	Co-l	Hinch, Bryan Thom						
N-120830-01		•	ychosocial Assessment for	Research	\$1,000	\$0	\$1,000	
	Caregivers of Persons with Dementia							
	203193	10/15/08 to 10/14/09	Sigma Theta Tau, Zeta Theta Chapter					
	Role	Name	<u>Department</u>		<u>% Cree</u>			
	PI/PD	Gies, Cheryl	Nursing, College of		10	0		
	Co-PI	Pierce, Linda	Nursing, College of					
	Co-PI	Steiner, Victoria	Medicine, Department of					
	Co-I	Salvador, Diane	Nursing, College of					
NI 400000 04	Co-I	van der Bijl, Joan	Nursing, College of		A 4 A A A A		* 4 * * * *	
N-120969-01			nes and Alteration in Protein	Research	\$10,000	\$0	\$10,000	
		luction in Retrovirus Indu						
	203207	1/1/09 to 12/31/09	F.M. Douglass Foundation		<u> </u>			
	Role	<u>Name</u> Chalurahartu Jaara	Department	an Department of	<u>% Cree</u>			
	PI/PD	Chakraborty, Joana		ice, Department of	10	U		
	Co-l	Duggan, Joan	Medicine, Department of					
			Sum of Departr	nent (Medicine, Departmer	it of) A	ward Count: 62	2.25	\$3,054,956

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
leurology, Dej	partment of							
N-100410-01	An Ac	tive Extension of the Pl	RESTO Study	Clinical Trial Participant	\$13	\$3	\$16	\$16
Yes	200371	9/1/01 to 5/19/07	Teva Neuroscience, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Elmer, Lawrence	Neurology, Department of		10	00		
	Co-I	Langlois, Melanie	Neurology, Department of	<u> </u>	• • • • • • •			
N-100472-01			Phase III, Randomized, Double-blind,	Clinical Trial	\$11,626	\$2,906	\$14,532	\$14,532
			e Efficacy and Safety of the	Participant				
	-	ison's Disease	ects with Early Stage, Idiopathic					
Vaa	200373	1/16/02 to 9/15/09	Schwarz Biosciences, Inc. through CroMedica Ind	~				
Yes	Role	Name	Department	<i>.</i>	0/ Cro	dit		
	PI/PD	Elmer, Lawrence	Neurology, Department of		<u>% Cre</u>	<u>:ait</u>)0		
	Co-I	Langlois, Melanie	Neurology, Department of					
N-100534-01		U	hase III, Randomized, Double-blind,	Clinical Trial	\$11,719	\$2,930	\$14,649	\$14,649
			rolled Trial of the Efficacy and Safety	Participant	···,···	+_,	, ,	φ14,043
			ubjects with Advanced Stage,					
		-	re not Controlled on Levodopa					
Yes	202371	1/23/02 to 12/17/09	Schwarz Biosciences, Inc. through CroMedica Ind	C.				
	Role	Name	Department		<u>% Cre</u>	dit		
	PI/PD	Elmer, Lawrence	Neurology, Department of		10	00		
N-100773-01	Safety	and Efficacy of the ST	ARFlex Septal Closure System vs	Clinical Trial	\$5,600	\$1,400	\$7,000	\$7,000
	Best N	ledical Therapy in Patie	ents with a Stroke and/or Transient	Participant				
			sumed Paradoxical Embolism					
		gh a Patient Foramen O						
Yes	200380	7/18/03 to 5/19/11	NMT Medical, Inc.					
	Role	Name Name	Department		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen	Neurology, Department of		10	00		
	Co-l	Colyer, William R.	Medicine, Department of					
	Co-l Co-l	Hafeez, Faizan Thomas, William J.	Neurology, Department of Medicine, Department of					
N-100871-03			arly Parkinson's Disease - Phase III	Clinical Trial	\$159	\$41	\$200	\$200
	QE3 S			Participant	<i>Q</i> 100	Ψ-1	\$200	\$200
Yes	203038	12/1/07 to 11/30/08	National Institute of Neurological Disorders and S	· · · · · · · · · · · · · · · · · · ·	University			
	Role	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Elmer, Lawrence	Neurology, Department of			00		
C-100871-04		· · · · · · · · · · · · · · · · · · ·	arly Parkinson's Disease - Phase III	Clinical Trial	\$159	\$41	\$200	\$200
	QE3 S	-		Participant				<i>4</i> 200
	203038	12/1/08 to 11/30/10	National Institute of Neurological Disorders and S		University			
Yes								
Yes	Role	<u>Name</u>	<u>Department</u>	0	<u>% Cre</u>	dit		

Proposal #	Public			Activity Type	· — — — —	Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
eurology, Dep	partment of							
N-100875-01	PRoFE	SS - Prevention Regime	en for Effectively Avoiding Second	Clinical Trial	\$1,699	\$425	\$2,124	\$2,124
	Stroke	s: A Double-blind, Activ	e and Placebo Controlled Study of	Participant				·-,·-
	Aggre		pirin, with and without Micardis					
Yes	202369	3/26/04 to 12/17/08	Boehringer Ingelheim Pharmaceuticals,	Inc.				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen	Neurology, Department o		10	00		
	Co-I	Hafeez, Faizan	Neurology, Department o		AA4A 47A		*•••••••••••••	
C-100889-05		•	mate Receptor Plasticity	Research	\$219,479	\$93,755	\$313,234	
	202496	4/1/09 to 3/31/11	National Institute on Drug Abuse					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Tietz, Elizabeth	Phys Pharm Met/Cardio S		10	00		
	Co-l	Greenfield, Lazar Jo						
C-100898-04	Co-l	Gunning, William T.	Biochemistry & Cancer Bi		¢474 700	¢04 440	¢250 400	
C-100698-04			ABA-A Receptor Function	Research	\$174,780	\$84,419	\$259,199	\$259,199
	200179	1/1/09 to 12/31/09	National Institute of Neurological Disorde	ers and Stroke				
	Role	Name	<u>Department</u>	<i>c</i>	<u>% Cre</u>			
	PI/PD Co-I	Greenfield, Lazar Jo Howard. Marthe	hn Neurology, Department o Neurosciences, Departme		10	00		
N-100948-01		,	y with REQUIP (Ropinirole) CR for	Clinical Trial	\$955	\$239	\$1,194	A 4 40
N-100340-01	-		165, 101468/168 and 101468/169	Participant	ψ500	Ψ200	ψ1,134	\$1,194
Yes	200382	4/14/04 to 4/13/10	GlaxoSmithKline through Quintiles, Inc.	rancipant				
100	Role	Name	Department		% Cre	dit		
	PI/PD	Elmer, Lawrence	Neurology, Department o	f		00		
N-100994-01		,	Randomized Study Comparing the	Clinical Trial	\$37,520	\$9,380	\$46,900	\$46,900
			eta-1a and Glatiramer Acetate to	Organizer	, . ,		, , , , , , , , , , , , , , , , , , , ,	φ+0,500
	Either	Agent Alone in Patients	with Relapsing Remitting Multiple	Ŭ				
	Sclero	sis (CombiRx-Phase III)						
Yes	200305	8/1/04 to 11/30/10	National Institute of Neurological Disord New York City	ers and Stroke through Mount S	inai School of Med	licine -		
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Koffman, Boyd	Neurology, Department of	f	10	00		
	Co-I	Pirzada, Noor	Neurology, Department o					
N-101088-01	Caroti	d Revascularization End	arterectomy vs. Stenting	Clinical Trial	\$12,160	\$3,040	\$15,200	
				Organizer				
Yes	200108	1/3/05 to 1/2/11	National Institute of Neurological Disord of New Jersey	ers and Stroke through Universit		-		
103	.		L)on ortmost		<u>% Cre</u>	edit		
103	Role	Name	Department					
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		10	00		
	PI/PD Co-I	Nazzal, Munier M.S. Abbas, Jihad T.	Surgery, Department of Surgery, Department of		10	00		
	PI/PD Co-I Co-I	Nazzal, Munier M.S. Abbas, Jihad T. Burket, Mark	Surgery, Department of Surgery, Department of Medicine, Department of	£	1(00		
	PI/PD Co-I	Nazzal, Munier M.S. Abbas, Jihad T.	Surgery, Department of Surgery, Department of Medicine, Department of Neurology, Department of		1(00		

Proposal #	Public	Title		Activity Type	• <u> </u>	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
leurology, De	partment of							
N-101250-01	Biom	arker in MS - A Substuc	y of Combi-Rx	Clinical Trial	\$448	\$112	\$560	\$560
				Organizer				
Yes	200306	6/1/05 to 5/31/11	National Institute of Neurological Disorder	s and Stroke				
	Role	<u>Name</u> Kaffasan David	<u>Department</u>		<u>% Cr</u>			
N 404200 04	PI/PD	Koffman, Boyd	Neurology, Department of	Clinical Trial	-	00	¢ = 0	
N-101306-01	SAVE	- Study of Acute vipr	nex for Emergency Stroke	Participant	\$40	\$10	\$50	\$50
Yes	200532	10/5/05 to 10/4/09	Neurobiological Technologies, Inc.					
	Role	Name	Department		% Cr	edit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of			00		
	Co-I	Hafeez, Faizan	Neurology, Department of					
N-101332-01			Placebo-controlled, Multicenter,	Clinical Trial	\$5,369	\$1,342	\$6,711	\$6,711
			to Determine the Efficacy and Safety	Participant				
		• •	tive Thereapy in Refractory Epilepsy					
		nts with Partial-onset S		.				
Yes	202367	1/26/06 to 1/25/09	Valeant Research & Development through	Quintiles, Inc.				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Ali, Imran	Neurology, Department of		1	00		
N-101340-01	Co-l	Greenfield, Lazar	ohn Neurology, Department of Iarization Trial (VIVA) for High	Clinical Trial	\$3,160	\$790	\$3,950	
N-101340-01			xtracranial Carotid Artery Stenosis	Participant	\$ 5,100	\$750	\$3,950	
	-		id Stent and Emboshield BareWire	i ancipant				
		Exchange Embolic Pro						
Yes	200340	2/27/06 to 2/26/10	Bard Peripheral Vascular, Inc.					
100	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Burket, Mark	Medicine, Department of			00		
	Co-I	Bashir, Riyaz	Medicine, Department of					
	Co-I	Nazzal, Munier M.	S. Surgery, Department of					
	Co-I	Tietjen, Gretchen	Neurology, Department of					
N-101346-01			I to Determine Safety and Efficacy of	Clinical Trial	\$4,578	\$1,145	\$5,723	\$5,723
	•		tients with Partial Seizures	Participant				
Yes	200401	10/25/05 to 10/24/10	Schwarz Biosciences, Inc.					
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Ali, Imran	Neurology, Department of		1	00		
N 404254 04	Co-I	Greenfield, Lazar			¢600	¢450	¢760	•
N-101354-01		Iticenter, Double-blind,		Clinical Trial Participant	\$600	\$150	\$750	\$750
			roup Study to Rasagiline as a Early Parkinson's Disease Subjects	Fantcipant				
Yes	200404	11/21/05 to 11/20/08	Teva Neuroscience, Inc.					
165	Role	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of			<u>eun</u> 00		
		Line, Lawrence	riculougy, Department of		I			

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Neurology, De	partment of							
N-101361-01			lial Dysfunction in Female	Clinical Trial	\$27,872	\$6,968	\$34,841	\$34,841
	Migrai			Organizer				
Yes	200539	11/1/05 to 10/31/10	GlaxoSmithKline					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
	Co-l Co-l	Hafeez, Faizan Joe, Bina	Neurology, Department of Phys Pharm Met/Cardio Science	Dopartmont of				
	Statistician	-	Medicine, Department of	e, Department of				
C-101367-02		,	Parkinson's Disease (SAD PD)	Clinical Trial	\$0	\$0	\$0	¢0
0-101007-02	otudy	of Antidepressunts in I		Organizer	ΨŬ	ψŪ	ψŬ	\$0
Yes	200717	5/1/06 to 4/30/07	National Institute of Neurological Disorders and	Stroke through Universi	ty of Rochester			
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Elmer, Lawrence	Neurology, Department of		1	00		
C-101367-03	Study	of Antidepressants in I	Parkinson's Disease (SAD PD)	Clinical Trial Organizer	\$0	\$0	\$0	\$0
Yes	200717	5/1/07 to 4/30/08	National Institute of Neurological Disorders and	Stroke through Universi	ty of Rochester			
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of		1	00		
N-101408-03	Insulii	n Resistance Interventio	on after Stroke (IRIS) Trial	Clinical Trial Organizer	\$13,548	\$3,522	\$17,070	\$17,070
Yes	200768	7/1/06 to 6/30/07	National Institute of Neurological Disorders and	l Stroke through Yale Uni	iversity			
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
	Co-l	Hafeez, Faizan	Neurology, Department of					
C-101408-05	Insulii	n Resistance Interventio	on after Stroke (IRIS) Trial	Clinical Trial Organizer	\$13,656	\$3,414	\$17,070	\$17,070
Yes	200768	7/1/08 to 8/31/09	National Institute of Neurological Disorders and	l Stroke through Yale Uni	iversity			
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
C-101408-06	Insulii	n Resistance Interventio	on after Stroke (IRIS) Trial	Clinical Trial Organizer	\$13,656	\$3,414	\$17,070	\$17,070
Yes	200768	9/15/09 to 8/31/10	National Institute of Neurological Disorders and	l Stroke through Yale Uni	iversity			
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
N-101420-01	An Op	oen Label Multicenter St	udy of the Continued Safety of	Clinical Trial	\$6,978	\$1,745	\$8,723	\$8,723
			ibjects with Parkinson's Disease who	Participant				
		Recently Completed On efylline	e Year of Treatment with					
Yes	200405	5/17/06 to 5/16/09	Kyowa Pharmaceuticals through PharmaNet					
	Role	Name	<u>Department</u>		% Cre	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of			00		

Proposal #	Public	Title			Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Neurology, De	partment of								
N-101439-01	A Rai	ndomized, Double-blind	, Placebo Controll	ed Parallel-group	Clinical Trial	\$20,536	\$5,134	\$25,670	\$25,670
	Fixed	and Flexible SLV308 D	ose Arm Study to	Assess Efficacy and	Participant				+_0,010
	Safet	y of SLC308 Monothera	py in the Treatme	nt of Patients with					
	Early	Stage Parkinson's Dise							
Yes	202568	11/13/06 to 3/21/08	Solvay Pharma	ceuticals, Inc.					
	<u>Role</u>	<u>Name</u>	-	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Elmer, Lawrence		Neurology, Department of			00		
N-101443-01		lti-center, Open-label, L	• • • •	-	Clinical Trial	\$888	\$222	\$1,110	\$1,110
		cy Study of Retigabine			Participant				
		al-onset Seizures (Exten							
Yes	200708	4/11/06 to 4/10/11		aceuticals, North America th	nrough Quintiles, Inc.				
	Role	Name		Department		<u>% Cre</u>			
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
N 404450 04	Co-I	Greenfield, Lazar J		Neurology, Department of		AT 540	\$4 00F	* 0.405	
N-101450-01		id RX Acculink/Accunet		rial to Uncover	Clinical Trial	\$7,540	\$1,885	\$9,425	
Vaa	200346	ticipated and Rare Even 7/7/06 to 7/6/10	Guidant Corpor	otion	Participant				
Yes				Department		0/ 07	l:+		
	<u>Role</u> PI/PD	<u>Name</u> Burket, Mark		Medicine, Department of		<u>% Cre</u>	<u>edit</u> 00		
	Co-I	Bashir, Riyaz		Medicine, Department of		I	00		
	Co-I	Nahhas, Ahed T.		Medicine, Department of					
	Co-I	Nazzal, Munier M.S		Surgery, Department of					
	Co-I	Ramsey-Williams,		Resid Prgm-Neurosciences					
	Co-I	Tietjen, Gretchen		Neurology, Department of					
N-101462-01	A Mu	Iti-center, Randomized,			Clinical Trial	\$1,717	\$429	\$2,146	\$2,146
		lel Group Study of the E			Participant				
	E200	7 in Levodopa Treated P	arkinson's Diseas	se Patients with					
	Moto	r Fluctuations							
Yes	200442	9/1/06 to 3/12/08	Eisai Medical R	esearch Inc. through Quinti	iles, Inc.				
	Role	Name	<u>[</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Elmer, Lawrence	١	Neurology, Department of		1	00		
N-101473-01	Adhe	rence Evaluation After I	schemic Stroke L	ongitudinal Registry	Clinical Trial	\$112	\$28	\$140	\$140
	(AVA)	IL)			Participant				
Yes	200406	7/19/06 to 7/18/10	Bristol-Myers S	quibb/Sanofi-Synthelabo Pł	harmaceuticals Partnership th	rough Duke Unive	ersity		
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen		Neurology, Department of		1	00		
	Co-I	Hafeez, Faizan		Neurology, Department of	<u> </u>	A / - A - /	.	AAAAAAAAAAAAA	
N-101480-01		uble-blind, Placebo-com	· · · ·		Clinical Trial	\$17,374	\$4,344	\$21,718	\$21,718
		amide Given as Adjunct	live Therapy in Pa	tients with	Participant				
N.		ctory Partial Seizures	Finni Madias / P	looorah Ing					
Yes	200701	9/7/06 to 9/6/09	Eisai Medical R				1:4		
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
	Co-I	Greenfield, Lazar J		Neurology, Department of					

	1 45110	Title		Activity Type	<u> </u>	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
leurology, D	epartment of							
N-101508-01	Novar	tis Protocol No. CFTY	720D2309	Clinical Trial	\$15,824	\$3,956	\$19,780	\$19,780
				Participant				
Yes	202331	2/26/07 to 3/8/11	Novartis					
	Role	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Koffman, Boyd	Neurology, Dep		1	00		
	Co-I	Hafeez, Faizan	Neurology, Dep					
	Co-I	Pirzada, Noor	Neurology, Dep					
	Co-I	Ramirez, Mark	Resid Prgm-Ne					
	Co-I	Ramsey-Williams,						
N-101563-01		· •	Extension Study to Evaluate the	Clinical Trial	\$18,762	\$4,691	\$23,453	\$23,453
			ty, and Efficacy of E2007 as an	Participant				
	Adjun	ctive Therapy in Levo	lopa Treated Parkinson's Diseas	•				
	Patien	its with Motor Fluctuat	ions.					
Yes	202645	3/28/07 to 9/30/09	Eisai Medical Research Inc.					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Elmer, Lawrence	Neurology, Dep	artment of	1	00		
N-101574-01	An Ex	tension of the Rembra	ndt Study: An Open Label SLV3	8 Clinical Trial	\$6,342	\$1,586	\$7,928	\$7,928
			308.3.001 in Early PD Patients	Participant				¢1,010
Yes	202334	2/9/07 to 2/8/09	Solvay Pharmaceuticals, Inc. t					
	Role	Name	Department	-	% Cre	edit		
	PI/PD	Elmer, Lawrence	Neurology, Dep	artment of	1	00		
N-101594-01	Addin	q Orally Disintegrating	Slegiline (Zelaper) to Patients T		\$13,713	\$3,428	\$17,141	\$17,141
			periencing Complications	Participant	, , , ,		. ,	ψ17,141
Yes	202338	3/1/07 to 5/1/08	Valeant Research & Developn	-				
	Role	Name	, Department		<u>% Cre</u>	edit		
	PI/PD	Elmer. Lawrence	Neurology, Dep	artment of		00		
N-101596-01		-,	Double-blind, Placebo-controlled		\$1,922	\$480	\$2,402	\$2,402
			308 as Adjunct Therapy to Levo		+.,	*	+_,	φ 2,402
			Disease Experiencing Motor					
		ations	Discuss Experiencing motor					
Yes	202339	5/3/07 to 5/2/09	Solvay Pharmaceuticals, Inc. t	arough Quintiles Inc				
103	Role	Name	Department	i ough Quintiloo, mo.	% Cre	odit		
	PI/PD	Elmer. Lawrence	Neurology, Dep	artment of		<u>oo</u>		
N-101604-01		-,	nsion to Study S308.3.002 in Pat		\$2,521	\$630	\$3,151	AA A- A
101004-01			periencing Motor Fluctuations		φ2,321	\$030	φ3,151	\$3,151
Vee	202794	6/18/07 to 6/17/10		Participant				
Yes			Solvay Pharmaceuticals, Inc. t					
	Role	<u>Name</u>	Department	strange to f	<u>% Cre</u>			
	PI/PD	Elmer, Lawrence	Neurology, Dep	arument of	1	00		

Proposal #	Public	Title			Activity Type	· — — — —	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
leurology, De	partment of								
N-101616-01	An Op	en-label Extension St	udy of Rufinam	ide Given as Adjunctive	Clinical Trial	\$11,006	\$2,751	\$13,757	\$13,757
		py in Patients with Ref			Participant				<i>,</i>
Yes	202569	5/14/07 to 5/13/10	Eisai Medic	al Research Inc. through PRA Int	ternational				
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
	Co-l	Greenfield, Lazar		Neurology, Department of					
N-117646-01		ti-center, Double-blind			Clinical Trial	\$4,883	\$1,221	\$6,104	\$6,104
		ersion to Monotherapy			Participant				
		I Onset Seizures Study	-	-					
		v Up Study with Keppr	a XR for Treatr	nent of Partial Onset					
	Seizu								
Yes	202727	7/24/07 to 7/23/10	UCB Pharn	na, Inc. through PRA Internationa	Ι				
	Role	Name		Department		<u>% Cre</u>			
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
	Co-l	Greenfield, Lazar		Neurology, Department of					
N-119915-01	Co-l	Ramsey-Williams,		Neurology, Department of	Clinical Trial	¢0	¢0	\$0	• -
N-119915-01		orical-controlled, Mult o Assess the Efficacy			Clinical Trial Participant	\$0	\$0	φU	\$0
		amide 400mg/day Mor	-		Fanticipant				
		I-onset Seizures	iotherapy in St	ibjects with					
Yes	202770	7/18/07 to 7/17/11	Schwarz Bi	osciences, Inc.					
165	Role	Name	Ochival2 Di	Department		% Cre	adit		
	PI/PD	Ali. Imran		Neurology, Department of			<u>son</u> 00		
	Co-I	Greenfield, Lazar	John	Neurology, Department of		I	00		
	Co-l	Ramsey-Williams,		Neurology, Department of					
	Statistician	-		Neurology, Department of					
N-119917-01	Lamo	trigine Extended-release	se in Elderly Pa		Clinical Trial	\$320	\$80	\$400	\$400
					Participant				+
Yes	202859	7/11/07 to 7/10/08	GlaxoSmith	Kline					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
N-119919-01	Multi-	Centre, Parallel Group	, Double-Blind	Placebo Controlled,	Clinical Trial	\$-2,740	\$-685	\$-3,425	\$-3,425
	Dose	Ranging Study of the I	Efficacy and To	plerability of Tonabersat	Participant				, -, -
	in the	Prophylaxis of Migrain	ne Headache a	nd Open Label					
	Exten	sion							
Yes	202841	10/31/07 to 10/30/08	Minster Rea	search Ltd					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen		Neurology, Department of		1	00		
	Co-l	Hafeez, Faizan		Neurology, Department of					

Proposal #	Public				Activity Type	· — — — –	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
eurology, De	partment of								
N-119930-01	A Mu	Iticenter, Randomized, D	ouble-blind, Pl	acebo-controlled,	Clinical Trial	\$42,176	\$10,544	\$52,720	\$52,720
		n, Parallel-group Trial to	-		Participant				
	-	em Dose Response in Su	bjects with Adv	vanced-stage					
		nson's Disease							
Yes	202805	7/24/07 to 7/23/10	Schwarz Bios	· · · · · · · · · · · · · · · · · · ·					
	<u>Role</u>	<u>Name</u>		Department		<u>% Cre</u>			
N 440007 04	PI/PD	Elmer, Lawrence		Neurology, Department of		-	00	* 00.445	
N-119937-01	-	inesia in Parkinson's Dis			Clinical Trial Participant	\$18,492	\$4,623	\$23,115	\$23,115
Yes	202942	3/19/08 to 3/18/09	Schering Plot	igh Corporation					
	Role	Name		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Elmer, Lawrence		Neurology, Department of			00		
N-120172-01		to Assess the Effects of		-	Clinical Trial	\$5,220	\$1,305	\$6,525	\$6,525
N/		k and Stroke in Patients		· · · ·	Participant				
Yes	202933 Role	2/27/08 to 2/26/11	Schering Piol	<i>Igh Research Institute</i> Department		0/	- di4		
	PI/PD	<u>Name</u> Tietjen, Gretchen		Neurology, Department of		<u>% Cre</u>	<u>eait</u> 00		
	Co-l	Burket, Mark		Medicine, Department of		I	00		
	Co-l	Li, Hongyan		Resid Prgm-Neurosciences					
	Co-l	Nazzal, Munier M.S		Surgery, Department of					
N-120192-01	A Ra	ndomized, Double-blind,	Double-dummy		Clinical Trial	\$9,537	\$2,384	\$11,922	\$11,922
	Cros	sover Study to Evaluate	the Efficacy of	TREXIMA	Participant				. ,
Yes	202878	10/9/07 to 10/8/09	GlaxoSmithK	line					
	Role	Name		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen		Neurology, Department of		1	00		
N 420244 04	Co-l	Hafeez, Faizan	Devellet every	Neurology, Department of	Clinical Trial	¢2 020	\$760	¢2 700	
N-120241-01		ndomized, Double-blind, ate the Retention Rate, I		-	Participant	\$3,038	\$760	\$3,798	\$3,798
		bamate, Topiramate and		-	i antopant				
		apy in Subjects with Part		-					
Yes	203159	4/10/08 to 9/13/10		Janssen Scientific Affairs, LLC t	hrough Quintiles, Inc.				
	Role	Name		Department	_	<u>% Cre</u>	edit		
	PI/PD	Ali, Imran		Neurology, Department of		1	00		
	Co-l	Greenfield, Lazar Jo		Neurology, Department of					
	Co-I	Ramsey-Williams, \	/icki A.	Resid Prgm-Neurosciences					
N 400005 04	Statisticia			Neurology, Department of	Oliveia al Trial	¢C 000	¢4 500	¢7 500	
N-120395-01		ocol No. 034			Clinical Trial Participant	\$6,000	\$1,500	\$7,500	\$7,500
Yes	203151	5/20/08 to 5/19/10	Merck and Co						
	Role	Name		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Tietjen, Gretchen	/: I · A	Neurology, Department of		1	00		
	Co-l	Ramsey-Williams, V	/icki A.	Resid Prgm-Neurosciences					
	Co-l	Utley, Christine		Neurology, Department of					

Proposal #	Public 1			Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
leurology, Dej	partment of							
N-120428-01	A Mult	i-center, Placebo-contro	olled, Double-blind Trial to Examine	Clinical Trial	\$15,638	\$3,910	\$19,548	\$19,548
	the Sa	fety and Efficacy of ACI	P-103 in the Treatment of Psychosis	Participant				
	in Parl	kinson's Disease						
Yes	203107	7/22/08 to 7/21/11	Acadia Pharmaceuticals, Inc.					
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Elmer, Lawrence	Neurology, Department of		1	00		
N-120460-01		-	ples from Study Entitled: Brain	Research	\$69,150	\$17,288	\$86,438	\$86,438
			tionship to Endothelial Dysfunction					
	203147	11/7/08 to 4/1/10	GlaxoSmithKline					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Tietjen, Gretchen	Neurology, Department of		1	00		
	Co-I	Utley, Christine	Neurology, Department of					
N-120541-01			r-and Dose-blinded Study Comparing	Clinical Trial	\$3,680	\$920	\$4,600	\$4,600
			nous Low-and High-dose	Participant				
			Weekly Subcutaneous Interferon					
			h Relapsing-remitting Multiple					
		sis Who have Relapsed						
Yes	203127	7/28/08 to 7/27/09	Genzyme Corporation					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Koffman, Boyd	Neurology, Department of		10	00		
	Co-l Co-l	Pirzada, Noor Ramsey-Williams, V	Vicki A. Resid Prgm-Neurosciences					
N-120635-01		-	el, Uncontrolled Safety Followup	Clinical Trial	\$1,200	\$300	\$1,500	A4 500
N-120035-01		Assessing SCH 420814	· · ·	Participant	ψ1,200	ψ300	ψ1,500	\$1,500
Yes	203146	9/10/08 to 9/9/09	Schering Plough Corporation	ranopan				
105	Role	Name	Department		% Cre	dit		
	PI/PD	Elmer, Lawrence	Neurology, Department of			00		
N-120753-01		REACH Stroke Telemedi		Research	\$157,500	\$0	\$157,500	\$157,500
	203199	12/1/08 to 5/13/09	Centers for Disease Control and Prevention th	rough Ohio Department o				φ157,500
	Role	Name	Department	ough onlo Dopultinone o	% Cre	dit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of			00		
N-120838-01	=		ment Adipocytokine Levels in	Clinical Trial	\$14,400	\$3,600	\$18,000	\$18,000
	Migrai			Participant	,,		, ,	φ10,000
Yes	203234	11/19/08 to 11/18/10	GlaxoSmithKline through Drexel University					
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of			00		
		• • •		t (Neurology, Departmei		Award Count: 5		\$989,221

Proposal #	Public ⁻			Activity Type	· — — — -	Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
euroscience	s, Department o	of						
C-100004-08	Mecha	nisms of Sympathetic No	euron Development	Research	\$218,750	\$105,656	\$324,406	\$324,406
	200721	1/1/09 to 12/31/09	National Institute of Neurological Disorders and	Stroke				
	Role	<u>Name</u>	Department		<u>% Ci</u>			
	PI/PD	Howard, Marthe	Neurosciences, Department of			100		
R-100413-06-	-A1 [Ca2+]	i and Secretory Dynamic		Research	\$30,210	\$14,591	\$44,801	\$44,801
		6/1/08 to 3/31/09	National Institute of Dental and Craniofacial Res	earch through Universi	•			
	Role	<u>Name</u> Oissanssi David	Department		<u>% Ci</u>			
C 400443 07	PI/PD	Giovannucci, David	Neurosciences, Department of	Desserab		100	¢ 4 € 4 4 7	•
C-100413-07		i and Secretory Dynamic		Research	\$31,117	\$15,030	\$46,147	\$46,147
	202967	4/1/09 to 3/31/10	National Institute of Dental and Craniofacial Res	search through Universi	-			
	<u>Role</u> PI/PD	<u>Name</u> Giovannucci. David	<u>Department</u> Neurosciences, Department of		<u>% Ci</u>	<u>realt</u> 100		
C-100841-04		inisms of Enteric Nervou	· •	Research	\$196,179	\$94,754	\$290,933	¢000.000
0-100041-04	200236	8/1/08 to 7/31/09	National Institute of Diabetes, Digestive & Kidne		ψ130,113	ψ34,104	φ230,300	\$290,933
	Role	Name	Department	y Diseases	% Ci	odit		
	PI/PD	Howard, Marthe	Neurosciences, Department of			<u>eun</u> 100		
S-100841-04-		inisms of Enteric Nervou	÷ •	Research	\$25,000	\$12,075	\$37,075	\$37,075
	200236	8/1/08 to 7/31/09	National Institute of Diabetes, Digestive & Kidne	v Diseases			, , , , , , , , , , , , , , , , , , , ,	φ01,010
	Role	Name	Department	,	% Ci	edit		
	PI/PD	Howard, Marthe	Neurosciences, Department of			100		
C-100882-23	Thalar	nocortical Boundary Mar	kers and the Influence of Serotonin	Research	\$155,486	\$75,099	\$230,585	\$230,585
	203241	1/1/09 to 12/31/09	National Institute of Neurological Disorders and	Stroke through Washin	gton University in	St. Louis		,,
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cı</u>	edit		
	PI/PD	Mooney, Richard	Neurosciences, Department of			100		
	Co-l	Chiaia, Nicolas	Neurosciences, Department of					
0 400000 04	Co-l	Lane, Richard	Neurosciences, Department of	Desservel	¢474 700	¢04.440	¢050.400	
C-100898-04		••••••	BA-A Receptor Function	Research	\$174,780	\$84,419	\$259,199	
	200179	1/1/09 to 12/31/09	National Institute of Neurological Disorders and	Stroke		111		
	<u>Role</u> PI/PD	<u>Name</u> Greenfield, Lazar Jol	nn <u>Department</u> Neurology, Department of		<u>% Ci</u>	<u>edit</u> 100		
	Co-l	Howard, Marthe	Neurosciences, Department of			100		
C-101353-02			of the Calcium Signaling Machinery	Research	\$221,627	\$102,034	\$323,661	
	202590	7/1/08 to 6/30/09	National Institute of General Medical Sciences		. ,			
	Role	Name	<u>Department</u>		% Ci	edit		
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Science	Department of		100		
	Co-l	Giovannucci, David	Neurosciences, Department of					
	Co-l	Liu, Jiang	Medicine, Department of					
	Co-l	Tian, Jiang	Medicine, Department of					

	Public 1	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
euroscience	s, Department o	f						
C-101502-02	Imagin	e 2		Education	\$599,856	\$0	\$599,856	\$599,856
	202873	9/1/08 to 8/31/10	Howard Hughes Medical Institute					. ,
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Crissman, Robert	Neurosciences, Departm		1	100		
	Co-I	Czerniak, Charlene M		on, Department of				
	Co-I	Hancock, Samuel	Institutional Diversity Medicine, Department of	c				
	Co-l Co-l	Kleshinski, James Templin, Mark Arnold	· · ·					
C-101573-02		of ANP Exocytosis from		Research	\$55.000	\$5,500	\$60,500	\$60,500
	202561	-	American Heart Association - Great Riv		<i>400,000</i>	<i>+</i> 0 ,000	<i>400,000</i>	400,500
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Giovannucci, David	Neurosciences, Departm	nent of		100		
	Stdnt Schol	Schuyler, Kyle Griffin	•					
N-120530-14	Detern	ninants and Consequenc	es of MDMA Neurotoxicity	Research	\$64,059	\$30,941	\$95,000	\$95,000
	203003	7/1/08 to 4/30/09	National Institute on Drug Abuse throug	gh University of Cincinnati				. ,
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>	edit		
	PI/PD	Yamamoto, Bryan K.	Neurosciences, Departm	nent of	1	100		
C-120530-15	Detern	ninants and Consequenc	es of MDMA Neurotoxicity	Research	\$60,414	\$30,086	\$90,500	\$90,500
	203003	5/1/09 to 4/30/10	National Institute on Drug Abuse throug	gh University of Cincinnati				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Yamamoto, Bryan K.	Neurosciences, Departm	nent of	1	00		
N-120584-01	-A2 The Ro	la of Ubiquitination in M	lethamphetamine Neurotoxicity	Research	\$83,000	\$6,640	\$89,640	
					405,000	• • • • •	ψ03,040	\$89,640
	(CDA)				400,000		φ03,0 4 0	\$89,640
	(CDA) 203023	8/1/08 to 7/31/09	National Institute on Drug Abuse				¥03,0 4 0	\$89,640
	(CDA) 203023 <u>Role</u>	8/1/08 to 7/31/09 <u>Name</u>	National Institute on Drug Abuse Department		<u>% Cr</u>	edit	¥03,0 4 0	\$89,640
T 400000 47	(CDA) 203023 <u>Role</u> PI/PD	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna	National Institute on Drug Abuse <u>Department</u> Neurosciences, Departm	nent of	<u>% Cr</u> 1	edit 100		
T-120600-17	(CDA) 203023 <u>Role</u> PI/PD Methan	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna nphetamine Toxicity and	National Institute on Drug Abuse Department Neurosciences, Departm Corticostriatal Glutamate		<u>% Cr</u>	edit	\$173,674	\$89,640 \$173,674
T-120600-17	(CDA) 203023 <u>Role</u> PI/PD Methar 203040	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna nphetamine Toxicity and 9/1/08 to 4/30/09	National Institute on Drug Abuse <u>Department</u> Neurosciences, Departm Corticostriatal Glutamate National Institute on Drug Abuse	nent of	<u>% Cr</u> 1 \$117,110	<u>edit</u> 100 \$56,564		
T-120600-17	(CDA) 203023 <u>Role</u> PI/PD Methar 203040 <u>Role</u>	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u>	National Institute on Drug Abuse <u>Department</u> Neurosciences, Departm Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u>	nent of Research	<u>% Cr</u> 1 \$117,110 <u>% Cr</u>	edit 00 \$56,564 edit		
	(CDA) 203023 <u>Role</u> PI/PD Methar 203040 <u>Role</u> PI/PD	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna nphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K.	National Institute on Drug Abuse <u>Department</u> Neurosciences, Departm Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Departm	nent of Research nent of	<u>% Cr</u> \$117,110 <u>% Cr</u> 1	edit 00 \$56,564 edit 00	\$173,674	\$173,674
T-120600-17 C-120600-18	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and	National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate	nent of Research	<u>% Cr</u> 1 \$117,110 <u>% Cr</u>	edit 00 \$56,564 edit		
	(CDA) 203023 <u>Role</u> PI/PD Methan 203040 <u>Role</u> PI/PD Methan 203040	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10	National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse	nent of Research nent of	<u>% Cr</u> 1 \$117,110 <u>% Cr</u> 1 \$220,500	edit 00 \$56,564 edit 00 \$106,502	\$173,674	\$173,674
	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u>	National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u>	nent of Research nent of Research	<u>% Cr</u> 1 \$117,110 <u>% Cr</u> 1 \$220,500 <u>% Cr</u>	edit 00 \$56,564 edit 00 \$106,502 edit	\$173,674	\$173,674
C-120600-18	(CDA) 203023 <u>Role</u> PI/PD Methan 203040 <u>Role</u> PI/PD Methan 203040 <u>Role</u> PI/PD	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna nphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. nphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K.	National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Department National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Neurosciences, Department	nent of Research nent of Research	<u>% Cr</u> 1 \$117,110 <u>% Cr</u> 1 \$220,500 <u>% Cr</u> 1	edit 00 \$56,564 edit 00 \$106,502 edit 00	\$173,674 \$327,002	\$173,674 \$327,002
	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role PI/PD Role of the	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi	National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Department National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Neurosciences, Department Neurosciences, Department	nent of Research nent of Research	<u>% Cr</u> 1 \$117,110 <u>% Cr</u> 1 \$220,500 <u>% Cr</u>	edit 00 \$56,564 edit 00 \$106,502 edit	\$173,674	\$173,674
C-120600-18	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role PI/PD Role of 203024	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi 9/1/08 to 2/28/09	National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse <u>Department</u> Neurosciences, Department National Institute on Drug Abuse <u>Department</u> Neurosciences, Department Neurosciences, Neurosciences, Neurosc	nent of Research nent of Research	<u>% Cr</u> \$117,110 <u>% Cr</u> 1 \$220,500 <u>% Cr</u> 1 \$49,442	edit 100 \$56,564 edit 100 \$106,502 edit 100 \$34,662	\$173,674 \$327,002	\$173,674 \$327,002
C-120600-18	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role PI/PD Role of 203024 Role	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi 9/1/08 to 2/28/09 <u>Name</u>	National Institute on Drug Abuse Department Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department Neurosciences, Department Neurosciences, Department Neurosciences, Department Neurosciences, Department National Institute on Drug Abuse Department	nent of Research nent of Research nent of Research	<u>% Cr</u> \$117,110 <u>% Cr</u> 1 \$220,500 <u>% Cr</u> 1 \$49,442 <u>% Cr</u>	edit 100 \$56,564 edit 100 \$106,502 edit 100 \$34,662 edit	\$173,674 \$327,002	\$173,674 \$327,002
C-120600-18 T-120601-04	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role PI/PD Role of 203024 Role PI/PD	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi 9/1/08 to 2/28/09 <u>Name</u> Yamamoto, Bryan K.	National Institute on Drug Abuse Department Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department Neurosciences, Department	hent of Research hent of Research hent of Research	<u>% Cr</u> \$117,110 <u>% Cr</u> \$220,500 <u>% Cr</u> 1 \$49,442 <u>% Cr</u>	edit 100 \$56,564 edit 100 \$106,502 edit 100 \$34,662	\$173,674 \$327,002 \$84,104	\$173,674 \$327,002 \$84,104
C-120600-18	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role PI/PD Role of 203024 Role PI/PD	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi 9/1/08 to 2/28/09 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi	National Institute on Drug Abuse Department Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department Neurosciences, Department Neurosciences, Department Neurosciences, Department Neurosciences, Department	nent of Research nent of Research nent of Research	<u>% Cr</u> \$117,110 <u>% Cr</u> 1 \$220,500 <u>% Cr</u> 1 \$49,442 <u>% Cr</u>	edit 100 \$56,564 edit 100 \$106,502 edit 100 \$34,662 edit	\$173,674 \$327,002	\$173,674 \$327,002
C-120600-18 T-120601-04	(CDA) 203023 Role PI/PD Methan 203040 Role PI/PD Methan 203040 Role PI/PD Role of 203024 Role PI/PD	8/1/08 to 7/31/09 <u>Name</u> Moszczynska, Anna mphetamine Toxicity and 9/1/08 to 4/30/09 <u>Name</u> Yamamoto, Bryan K. mphetamine Toxicity and 5/1/09 to 4/30/10 <u>Name</u> Yamamoto, Bryan K. f Tyrosine in MDMA Toxi 9/1/08 to 2/28/09 <u>Name</u> Yamamoto, Bryan K.	National Institute on Drug Abuse Department Neurosciences, Department Corticostriatal Glutamate National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department National Institute on Drug Abuse Department Neurosciences, Department Neurosciences, Department	hent of Research hent of Research hent of Research	<u>% Cr</u> \$117,110 <u>% Cr</u> \$220,500 <u>% Cr</u> 1 \$49,442 <u>% Cr</u>	edit 100 \$56,564 edit 100 \$106,502 edit 100 \$34,662 edit 100 \$80,433	\$173,674 \$327,002 \$84,104	\$173,674 \$327,002 \$84,104

Sum of Department (Neurosciences, Department of) Award Count: 15.00 \$2,741,1: Obstetrics & Gynecology, Department of Award Count: 15.00 \$2,741,1: N-101128-01 A 12-Month Open-Label, Multicenter Study to Evaluate the Safety Clinical Trial \$8,257 \$2,064 \$10,322 \$10,32 Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Wes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Role Name Department 0 <t< th=""><th>Proposal #</th><th>Public</th><th>Title</th><th></th><th>Activity Type</th><th></th><th>Award Doll</th><th>ars</th><th></th></t<>	Proposal #	Public	Title		Activity Type		Award Doll	ars	
Obstetrics & Gynecology, Department of N-101128-01 A 12-Month Open-Label, Multicenter Study to Evaluate the Safety of a 1.3g Oral Dose of a New Modified-Release Tranexamic Acid Participant Formulation S8,257 \$2,064 \$10,322 \$10,32 Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Participant \$6,026 \$100 \$100 Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. \$6,026 \$100 \$100 \$2,064 \$10,322 \$10,322 Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. \$6,026 \$100 \$202374 \$202376 \$100 \$202376 \$100 \$202376 \$100 \$202376 \$100 \$202376 \$100 \$202376 \$100 \$202376 \$202376 \$202376 \$202376 \$202376 \$100 \$202376 \$202376 \$100 \$202376 \$100 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202376 \$202336 \$202376 \$20237	Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
N-101128-01 A 12-Month Open-Label, Multicenter Study to Evaluate the Safety of a 1.3g Oral Dose of a New Modified-Release Tranexamic Acid Formulation Clinical Trial \$8,257 \$2,064 \$10,322 \$10,32 Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Participant 9 Credit 100 Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. % Credit 100 Co-I Lamp, Judith Nursing, College of 0 100 100 Co-I Lamp, Judith Nursing, College of 100 100 \$24,950				Sum of Department	(Neurosciences, Department of)	A	ward Count: 15.00)	\$2,741,183
Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. PI/PD Horrigan, Terrence J. Obstetrics & Gynecology, Department of 100 Co-I Lamp, Judith Nursing, College of 100 Co-I Welks, Thomas Surgery, Department of 100 Co-I Wolf, Lynda Obstetrics & Gynecology, Department of 100 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 Vesk in Patients w/Platinum-and Taxane-resistant, plus Topotecan-and/or Liposomal Doxorubicin-resistant, plus Topotecan-and/or Liposomal Doxorubicin-resistant, Advanced Veriai Cancer Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group 100 100 Role Name Department of 100 100 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of 100 100 Co-I Kueck,			•						
Formulation Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Role Name Department % Credit PI/PD Horrigan, Terrence J. Obstetrics & Gynecology, Department of 100 Co-1 Lamp, Judith Nursing, College of 100 Co-1 Mehelas, Thomas Surgery, Department of 100 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950	N-101128-01		•			\$8,257	\$2,064	\$10,322	\$10,322
Yes 202374 12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc. Role Name Department % Credit PI/PD Horrigan, Terrence J. Obstetrics & Gynecology, Department of 100 Co-I Lamp, Judith Nursing, College of 100 Co-I Mehelas, Thomas Surgery, Department of 100 Co-I Wolf, Lynda Obstetrics & Gynecology, Department of 100 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 Yes 202336 11/6/06 to 5/27/08 Sanofi-Avents Participant Yes Yes Yes Yes 202336 Sanofi-Avents Soft-Avents 100			-		i alticipant				
PI/PD Horrigan, Terrence J. Obstetrics & Gynecology, Department of 100 Co-I Lamp, Judith Nursing, College of 100 Co-I Mehelas, Thomas Surgery, Department of 100 Co-I Wolf, Lynda Obstetrics & Gynecology, Department of 100 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Yes \$4,990 \$4,990 \$24,950 \$24,950 Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Yes Yes Yes Yes	Yes			Xanodyne Pharmaceutical Inc.					
PI/PD Horrigan, Terrence J. Obstetrics & Gynecology, Department of 100 Co-I Lamp, Judith Nursing, College of 100 Co-I Mehelas, Thomas Surgery, Department of 100 N-101411-01 Wolf, Lynda Obstetrics & Gynecology, Department of 100 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 \$24,950 \$24,950 No regets in Patients w/Platinum-and Taxane-resistant, plus Topotecan-ard/or Liposomal Doxorubicin-resistant, Advanced Version Cancer Version Cancer Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Version Cancer Yes		Role	Name	<u>Department</u>		% Cred	it		
Co-I Mehelas, Thomas Surgery, Department of Co-I Wolf, Lynda Obstetrics & Gynecology, Department of N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial of AVE0005 (VEGF Trap) Administered Intravenously Every 2 Participant \$19,960 \$4,990 \$24,950		PI/PD	Horrigan, Terrence J	. Obstetrics & Gynecology, De	epartment of				
Co-I Wolf, Lynda Obstetrics & Gynecology, Department of N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 of AVE0005 (VEGF Trap) Administered Intravenously Every 2 Participant Participant Veeks in Patients w/Platinum-and Taxane-resistant, plus Topotecan-and/or Liposomal Doxorubicin-resistant, Advanced Ovarian Cancer Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Yes Pil/PD Andrews, Stephen J. Obstetrics & Gynecology, Department of 100 Role Name Department % Credit 100 100 100 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of Surgery, Department of 100 <th1< td=""><td></td><td>Co-I</td><td>Lamp, Judith</td><td>Nursing, College of</td><td></td><td></td><td></td><td></td><td></td></th1<>		Co-I	Lamp, Judith	Nursing, College of					
N-101411-01 Multicenter, Randomized, Open-label, Parallel-arm, 2-stage Study Clinical Trial \$19,960 \$4,990 \$24,950 \$24,950 \$24,950 of AVE0005 (VEGF Trap) Administered Intravenously Every 2 Participant Participant \$19,960 \$4,990 \$24,950 </td <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			,						
of AVE0005 (VEGF Trap) Administered Intravenously Every 2 Participant Weeks in Patients w/Platinum-and Taxane-resistant, plus Topotecan-and/or Liposomal Doxorubicin-resistant, Advanced Ovarian Cancer Vestor 11/6/06 to 5/27/08 Sanofi-Aventis Group Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Role Name Department % Credit PI/PD Andrews, Stephen J. Obstetrics & Gynecology, Department of 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of 100 Co-I Lyons, Sarah J. Surgery, Department of 100					•				
Weeks in Patients w/Platinum-and Taxane-resistant, plus Topotecan-and/or Liposomal Doxorubicin-resistant, Advanced Ovarian Cancer Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Pi/PD Andrews, Stephen J. Department Obstetrics & Gynecology, Department of Co-I % Credit 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of Surgery, Department of 100	N-101411-01		· · ·			\$19,960	\$4,990	\$24,950	\$24,950
Topotecan-and/or Liposomal Doxorubicin-resistant, Advanced Ovarian Cancer Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Role Name Department % Credit PI/PD Andrews, Stephen J. Obstetrics & Gynecology, Department of 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of 100 Co-I Lyons, Sarah J. Surgery, Department of 100			• • • •		Participant				
Ovarian Cancer Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Role Name Department % Credit PI/PD Andrews, Stephen J. Obstetrics & Gynecology, Department of 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of 100 Co-I Lyons, Sarah J. Surgery, Department of				· •					
Yes 202336 11/6/06 to 5/27/08 Sanofi-Aventis Group Role Name Department % Credit PI/PD Andrews, Stephen J. Obstetrics & Gynecology, Department of 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of 100 Co-I Lyons, Sarah J. Surgery, Department of		-	· · · · · · · · · · · · · · · · · · ·	oxorubicin-resistant, Advanced					
RoleNameDepartment% CreditPI/PDAndrews, Stephen J.Obstetrics & Gynecology, Department of100Co-IKueck, AngelaObstetrics & Gynecology, Department of100Co-ILyons, Sarah J.Surgery, Department of									
PI/PD Andrews, Stephen J. Obstetrics & Gynecology, Department of 100 Co-I Kueck, Angela Obstetrics & Gynecology, Department of 100 Co-I Lyons, Sarah J. Surgery, Department of 100	Yes			•					
Co-I Kueck, Angela Obstetrics & Gynecology, Department of Co-I Lyons, Sarah J. Surgery, Department of									
Co-I Lyons, Sarah J. Surgery, Department of		–	•	,	•	100)		
			, 0		epartment of				
		00-1	Lyons, Saran J.						\$35,272

Proposal #	Public	Title			Activity Type	- <u> </u>	Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	\$31,108 \$95,514 \$0 \$58,327 \$96,480 \$296,232 \$56,410 \$1,963,462	
rthopaedic S	urgery, Depar	tment of							
C-101512-02	A Nev	v Approach to Regenera	te Bone Using	Microparticles Seeded	Research	\$64,406	\$31,108	\$95,514	\$95,514
		Mesenchymal Stem Cells	-	-					
	202610	8/1/08 to 7/31/09	National Scie	nce Foundation					
	Role	Name		<u>Department</u>		<u>% Cr</u>			
	PI/PD	Jayasuriya, Ambala		Orthopaedic Surgery, Department of		1	00		
S 404636 03 0	Co-l	Wooten, Ronald Ma		Med Microbiology & Immunology, D		¢50 207	¢A	¢ = 0, 207	
S-101636-02-		Loss with Aging Occurs w Stem Cells	Due to increas	sed PPAR-g Activity in	Research	\$58,327	\$ 0	\$58,327	\$58,327
	203004	7/1/08 to 7/31/08	National Instit	tute on Aging					
	Role	Name	National moti	Department		<u>% Cre</u>	adit		
	PI/PD	Lecka-Czernik, Bea	ta	Orthopaedic Surgery, Department of	f		00		
C-101636-03		Loss with Aging Occurs		· • • • ·	Research	\$199,752		\$296 232	\$296,232
0 101000 00		w Stem Cells	Due to moreu		Recordion	<i><i><i>v</i></i>100,702</i>	<i>\\</i> 00,400	<i>\\\\\\\\\\\\\</i>	\$ 2 90,232
	202560	8/1/08 to 7/31/09	National Instit	tute on Aaina					
	Role	Name		Department		<u>% Cr</u>	edit		
	PI/PD	Lecka-Czernik, Bea	ta	Orthopaedic Surgery, Department of	of		00		
N-120598-01	Resea	arch Cluster for Develop	ment and Evalu		Research	\$1,907,052	\$56,410	\$1,963,462	\$431,962
	Impla	-							¢.01,002
	203201	8/18/08 to 8/17/13	Ohio Board o	f Regents					
	Role	Name		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Goel, Vijay K.		Bioengineering, Department of			30		
	Co-l	Armstrong, Charles		Kinesiology, Department of			5		
	Co-l	Azad, Abdul-Majeed	1	Chemical and Environmental Engin			5		
	Co-l	Bhaduri, Sarit B.		Mechanical, Industrial, and Manufac		Depart	10		
	Co-l Co-l	Biyani, Ashok		Orthopaedic Surgery, Department of Orthopaedic Surgery, Department of			5		
	Co-l	Ebraheim, Nabil Elgafy, Hossein		Orthopaedic Surgery, Department of Orthopaedic Surg			2		
	Co-l	Hefzy, Mohamed S.		Administration, College of Engineer			10		
	Co-l	Jayasuriya, Ambala		Orthopaedic Surgery, Department of			5		
	Co-l	Lecka-Czernik, Bea		Orthopaedic Surgery, Department of			5		
	Co-l	Nadarajah, Arunan		Chemical and Environmental Engin	eering, Department o	of	13		
	Co-I	Pincivero, Danny M		Kinesiology, Department of			5		
N-120614-01		ntion of TZD-induced Bo		nprovement of	Research	\$89,739	\$13,461	\$103,200	\$103,200
		affected Bone Fracture H	•						
	203222	1/1/09 to 12/31/09	American Dia	betes Association-National					
	Role	Name		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Lecka-Czernik, Bea		Orthopaedic Surgery, Department o			00		
N-121268-01		ation of Rabbit Calvarial			Research	\$15,000	\$3,750	\$18,750	\$18,750
		ation by Micro-computed		. ,					
	203331 Bolo	6/2/09 to 7/15/10	North Americ	an Science Associates, Inc.		0/ 0			
	Role	<u>Name</u> Locka Czornik, Boa	ta	Department Orthopaedic Surgery, Department c	f	<u>% Cro</u>	<u>edit</u> 00		
	PI/PD	Lecka-Czernik, Bea	là	Orthopaedic Surgery, Department of	11	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 Department (Orthopaedic Surgery, Department of)		Award Count: 5.22		\$1,003,985

Proposal #	Public	Title		Activity Type	. <u> </u>	Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
ediatrics, De	partment of							
C-010085-30	Regio	nal Comprehensive Gene	tic Services	Service	\$237,000	\$0	\$237,000	\$237,000
	203017	7/1/08 to 6/30/09	Ohio Department of Health - Federal Pass-Thr	ough Funds				
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Hoo, Joe J.	Pediatrics, Department of		10	00		
C-010099-22	Co-I	Gaba, Colette	Pediatrics, Department of Based Regional Child Find	Service	\$32,000	\$0	\$32,000	
0-010033-22	203136	10/1/08 to 9/30/09	Ohio Department of Health - Federal Pass-Thr		\$ 52,000	40	\$52,000	\$32,000
	Role	Name	Department	Jugiri unus	% Cre	dit		
	PI/PD	Quinn, Eileen A.	Pediatrics, Department of		<u></u>			
S-010845-08			Cancer: Gene Identification in High	Research	\$20,223	\$9,767	\$29,990	\$29,990
		amilies	•					+_0,000
	202812	9/1/07 to 8/31/08	National Cancer Institute through University of	Cincinnati				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Gaba, Colette	Pediatrics, Department of		10	00		
C-010845-09	Co-l	Mohamed, Iman E.	Medicine, Department of Cancer: Gene Identification in High	Research	\$23,061	\$11,139	\$34,200	
C-010845-09		amilies	Cancer. Gene identification in Figh	Research	φ 2 3,001	φ11,1 3 9	\$34,200	\$34,200
	203287	9/1/08 to 8/31/09	National Cancer Institute through University of	Cincinnati				
	Role	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Gaba, Colette	Pediatrics, Department of			00		
	Co-I	Mohamed, Iman E.	Medicine, Department of					
N-100438-01		-	e Growth Study (NCGS) Post	Clinical Trial	\$360	\$90	\$450	\$450
		ting Surveillance Program rotropin	n for Nutropin Depot, Nutropin AQ	Participant				
Yes	200419	7/30/02 to 12/31/09	Genentech, Inc.					
100	Role	Name	Department		% Cre	dit		
	PI/PD	Horner, James	Pediatrics, Department of		1(
R-101054-05	Reach	Out and Read		Service	\$18,182	\$1,818	\$20,000	\$20,000
	203018	7/1/08 to 6/30/09	Ohio Department of Jobs and Family Services					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Ruiz, Valarie Strickler	· •		10	00		
C-101486-03	Co-l	Legendre, Lori R. nal Child Find	Pediatrics, Department of	Conviso	¢20.000	\$0	\$20.000	
C-101400-03	-		Lucas County Family Council Foderal Page 7	Service	\$20,000	• -	\$20,000	\$20,000
	203066	7/1/08 to 6/30/09	Lucas County Family Council - Federal Pass-7 Commissioners	nrougn Funas tnrougn Б	Dard of County (Luc	(as)		
	Role	Name	Department		<u>% Cre</u>	dit		
	PI/PD	Quinn, Eileen A.	Pediatrics, Department of		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
	Co-I	Collin, Rachel	Pediatrics, Department of					
R-119965-03	Regio	nal Perinatal Center Prog	ram	Research	\$500	\$0	\$500	\$500
	203208	10/1/08 to 9/30/09	Ohio Department of Health through Toledo Ho	spital				
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Krol, David	Pediatrics, Department of		10	00		
	Co-l	Kota, Sanjeev S.	Pediatrics, Department of					

Proposal #	Public T	itle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Pediatrics, Dep	partment of							
N-120448-01	Depres	sion; Obesity; Health P	rofession Training	Education	\$20,000	\$0	\$20,000	\$20,000
	203317	9/30/08 to 9/29/10	Aetna Foundation through University of Toledo I	Foundation				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Badik, Cathi	Pediatrics, Department of		1	00		
	Co-l	McCartney, Eliza	Nursing, College of					
N-120631-01	The Co	mmunity Access to Ch	ild Health (CATCH) Planning Funds	Service	\$11,103	\$0	\$11,103	\$11,103
	203300	1/1/09 to 12/31/09	American Academy of Pediatrics					
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Griffith, Joan	Pediatrics, Department of		1	00		
	Co-I	Haase, Dwight						
	Co-l	Krol, David	Pediatrics, Department of					
N-120641-01	Friends	for Teen Breastfeeding	g	Education	\$2,505	\$0	\$2,505	\$2,505
	203135	10/15/08 to 7/31/10	Harris Foundation through American Academy of	of Pediatrics				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Griffith, Joan	Pediatrics, Department of		1	00		
	PI/PD	Rampersad, Avind	Pediatrics, Department of					
	Co-I	Ledyard, Norah						
	Co-I	Ledyard, Norah	Pediatrics, Department of					
NI 400000 04	Stdnt Schol	Paulozzi, Danielle N	larie	o .	* 40.400	A 4 A 4 A	* ~~ ~~~	
N-120920-01		are Provider Training		Service	\$18,182	\$1,818	\$20,000	\$20,000
	203267	1/14/09 to 6/30/09	Ohio Department of Jobs and Family Services					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Ruiz, Valarie Strickle	en Pediatrics, Department of		1	00		
			Sum of Department	(Pediatrics, Departmer	nt of)	Award Count: 12	2.00	\$427,748

Proposal #	Public 1			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
-		nce, Department of						
R-010087-21-	-	is-Induced Signaling by		Research	\$1,015,561	\$366,437	\$1,381,998	\$1,381,998
	203298	4/15/09 to 3/31/10	National Heart, Lung & Blood Institute					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Askari, Amir	Phys Pharm Met/Cardio S	Science, Department of		100		
	Co-I	Garlid, Keith						
	Co-I	Joe, Bina	Phys Pharm Met/Cardio S					
	Co-I	Liu, Lijun	Phys Pharm Met/Cardio S					
	Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio S	•				
	Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio S					
R-010310-32		ic Elements Controlling E		Research	\$434,746	\$180,716	\$615,462	\$615,462
	203293	4/1/09 to 3/31/10	National Heart, Lung & Blood Institute					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio S	Science, Department of		100		
N-100836-01-	A2 Geneti	ics of Hypertension		Research	\$328,501	\$125,163	\$453,664	\$453,66
	203073	8/1/08 to 7/31/09	National Heart, Lung & Blood Institute					. ,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Joe, Bina	Phys Pharm Met/Cardio S	Science, Department of		100		
	Co-I	Apte, Suneel						
C-100889-05	Benzo	diazepine-induced Gluta	mate Receptor Plasticity	Research	\$219,479	\$93,755	\$313,234	\$313,23
	202496	4/1/09 to 3/31/11	National Institute on Drug Abuse					. ,
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Tietz, Elizabeth	Phys Pharm Met/Cardio S	Science, Department of		100		
	Co-I	Greenfield, Lazar Jol						
	Co-I	Gunning, William T.	Biochemistry & Cancer Bi					
C-100917-13	Physic	ological Significance of N		Research	\$35,660	\$17,224	\$52,884	\$52,88
	200313	7/1/08 to 10/31/09	National Center for Research Resources	s through Texas Tech Universi	ity			
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Pierre, Sandrine V.	Phys Pharm Met/Cardio S	Science, Department of		100		
C-100995-04			or Signaling and Physiology	Research	\$159,071	\$76,831	\$235,902	\$235,902
	200316	7/1/08 to 6/30/09	National Institute of Diabetes, Digestive	& Kidnev Diseases				φ 2 00,00
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Sanchez, Edwin	Phys Pharm Met/Cardio S	Science Department of		100		
	Co-I	Periyasamy, Sumudr	-					
C-101353-02			of the Calcium Signaling Machinery	Research	\$221,627	\$102,034	\$323,661	\$323,66
	202590	7/1/08 to 6/30/09	National Institute of General Medical Sci				, , , , , , , , , , , , , , , , , , , ,	ψ525,00
		Name	Department		<u>% Cr</u>	edit		
	Role				/0 01	Guit		
	<u>Role</u> PI/PD			Science Department of		100		
	PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio S			100		
						100		

Proposal #	Public	Title		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hys Pharm N	let/Cardio Scie	nce, Department of						
N-101361-01	vWF a	as a Marker for Endothe	ial Dysfunction in Female	Clinical Trial	\$27,872	\$6,968	\$34,841	
	Migra	ineurs		Organizer				
Yes	200539	11/1/05 to 10/31/10	GlaxoSmithKline					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of			100		
	Co-l	Hafeez, Faizan	Neurology, Department of					
	Co-I	Joe, Bina	Phys Pharm Met/Cardio Sc	ience, Department of				
0 404000 00	Statisticiar	,	Medicine, Department of		AAAAAAAAAAAAA	^	AAAAAAAAAAAAA	
C-101393-02			en Vascular and Metabolic Diseases	Research Training	\$21,000	\$0	\$21,000	\$21,000
	202644	7/1/08 to 6/30/09	American Heart Association - Great Rivers	s Affiliate				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Heinrich, Garrett	Phys Pharm Met/Cardio Sc	·		100		
N-101406-01	-A2 Role	of Calpains in Plasma M	embrane Repair	Research	\$143,159	\$62,914	\$206,073	\$206,073
	203075	8/15/08 to 7/31/09	National Institute of Arthritis & Musculoske	eletal & Skin Diseases				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cı</u>	<u>edit</u>		
	PI/PD	Mellgren, Ronald	Phys Pharm Met/Cardio Sc	ience, Department of		100		
	Co-I	McNeil, Paul L.						
	Co-I	Miyake, Katsuya						
C-101467-02	-	-	ne Responses by Borrelia	Research	\$250,000	\$120,750	\$370,750	
	-	lorferi: A Role for IL-10						
	202961	6/1/09 to 5/31/10	National Institute of Allergy & Infectious D	iseases				
	Role	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Wooten, Ronald Ma	6,			100		
	Co-I	Weaver, David	Phys Pharm Met/Cardio Sc					
0 404 470 00	Co-I	Worth, Randall G.	Med Microbiology & Immun		¢50.004	¢5 000	¢05 000	
C-101479-03			Export of Ion Channels from the	Research	\$59,091	\$5,909	\$65,000	\$65,000
	202330	plasmic Reticulum 1/1/09 to 12/31/09	American Heart Association - National					
	Role	Name	Department		0/ C	odit		
	PI/PD	Wang, Xiaodong	Phys Pharm Met/Cardio Sc	ionco Dopartmont of	<u>% Cı</u>	<u>eun</u> 100		
C-101555-03			on of Calcium Permeable TRPC1 and	Research	\$59,091	\$5,909	\$65,000	***
0-101333-03			iman Coronary Artery Endothelium	Research	\$J9,091	45,505	<i>403,000</i>	\$65,000
	202405	4/1/09 to 3/31/10	American Heart Association - National					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Vazquez, Guillermo		ience Department of		<u>edit</u> 100		
C-101576-02		•	m of Diabetes and Complications	Research	\$30,000	\$0	\$30,000	\$20.000
0.01010-02	202609	7/1/08 to 6/30/09	American Diabetes Association-National	Research	<i>\\</i> 00,000	ΨŪ	<i>Q</i> 00,000	\$30,000
	Role	Name	Department		0/ 0-	odit		
	PI/PD	Liu, Jehnan	Phys Pharm Met/Cardio Sc	ience Department of	<u>% Cı</u>	<u>edit</u> 100		
N-120280-01		Contraceptive Vaccine P		Research	\$12,635	\$0	\$12,635	A40.00-
					φ12,035	φU	φ12,035	\$12,635
Yes	202886		Annenberg Foundation through Humane S	Society of U.S.				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cr</u>			
	PI/PD	Turner, John	Phys Pharm Met/Cardio Sc	ence, Department of		100		

Proposal #	Public T	itle			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
hys Pharm M	et/Cardio Scien	ce, Department of							
N-120344-01	Ohio Co (Track 2	enter for Innovative Im 2)	munosuppressive Th	erapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	203186	8/4/08 to 8/3/10	Ohio Board of Rege	ents & Ohio Department of	Development				
	Role	Name	Dep	artment		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Takashima, Akira	Med	Microbiology & Immunolog	y, Department of	1	00		
	Co-I	Chin, Khew-Voon	Med	cine, Department of					
	Co-I	Erhardt, Paul W.		er for Drug Design and De	velopment				
	Co-I	Kahaleh, M Basha		cine, Department of					
	Co-I	Messer, William S.		macology, Department of					
	Co-I	Najjar, Sonia		Pharm Met/Cardio Science	•				
	Co-I	Pan, Zhixing K.		Microbiology & Immunolog	y, Department of				
	Co-I	Rees, Michael		ogy, Department of					
	Co-l	Stepkowski, Stanis		Microbiology & Immunolog	jy, Department of				
	Co-I	Viola, Ronald		nistry, Department of	_				
	Co-I	Von Grafenstein, H		cinal and Biological Chemi	stry, Department of				
	Co-I	Willey, James		cine, Department of					
	Co-I	Wooten, Ronald Ma		Microbiology & Immunolog					
	Co-I	Worth, Randall G.		Microbiology & Immunolog					
	Co-I	Xie, Zi-Jian		Pharm Met/Cardio Science					
N-120474-01	-	and Genetic Risk Fac	-		Research	\$284,363	\$61,020	\$345,383	\$172,692
	203053	7/1/08 to 12/31/10	U.S. Department of	-					
	Role	Name		artment		<u>% Cre</u>			
	PI/PD	McInerney, Marcia		cinal and Biological Chemi			50		
	Co-I	Najjar, Sonia		Pharm Met/Cardio Science			50		
N-120629-01		tion of Voltage-gated (Calcium Channels Du	ring Chronic BZ	Research Training	\$28,634	\$0	\$28,634	\$28,634
		ent in Rats							
	203242	4/1/09 to 3/31/10	National Institute or	-					
	<u>Role</u>	<u>Name</u>	Depa	artment		<u>% Cre</u>			
	Stdnt Schol	Earl, Damien E.		Pharm Met/Cardio Science	e, Department of	1	00		
N-120690-01		and Vascular Protect	ion by Aliskiren in a	Murine Model of	Research	\$330,634	\$82,658	\$413,292	
		lic Syndrome							
	203294	3/12/09 to 3/11/10	Novartis						
	Role	Name	Depa	artment		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Khouri, Samer J.	Med	cine, Department of		1	00		
	Co-I	Morgan, Eric E.	Phys	Pharm Met/Cardio Scienc	e, Department of				
	Co-I	Najjar, Sonia	Phys	Pharm Met/Cardio Science	e, Department of				
	Co-I	Pierre, Sandrine V.	Phys	Pharm Met/Cardio Science	e, Department of				
N-120805-01	2008 AI	PE Gateway Researc	h Scholarship		Education	\$5,000	\$0	\$5,000	\$5,000
	203126	6/2/08 to 6/1/09	American Foundati	on for Pharmaceutical Edu	cation				
	Role	Name		artment		<u>% Cr</u>	edit		
	PI/PD	Najjar, Sonia	Phys	Pharm Met/Cardio Science	e. Department of	1	00		

	Public 1	Fitle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
hys Pharm N	let/Cardio Scier	nce, Department of						
N-120969-01	Identif	ication of Candidate Ge	nes and Alteration in Protein	Research	\$10,000	\$0	\$10,000	\$10,000
	Produ	ction in Retrovirus Indu	- ·					
	203207	1/1/09 to 12/31/09	F.M. Douglass Foundation					
	Role	Name	<u>Department</u>		<u>% Crea</u>	<u>dit</u>		
	PI/PD	Chakraborty, Joana	Phys Pharm Met/Cardio Science	e, Department of	10	0		
	Co-I	Duggan, Joan	Medicine, Department of					
			Sum of Department (Phys Pharm Met/Ca	rdio Science, Departmen	ntof) A	ward Count: 16	6.50	\$3,992,839
Povobiotry D	nortmont of							
Psychiatry, De R-010532-14	-	al Residency Training P	rogram	Education	\$69,552	\$3,478	\$73,030	\$73,030
	203105	7/1/08 to 6/30/09	Ohio Department of Mental Health					<i>Q1</i> 0 ,000
	Role	Name	Department		% Crea	lit		
	PI/PD	Smith, Mary Kay	Psychiatry, Department of		10			
R-101317-04		sidency Training Progr		Education	\$26,667	\$1,333	\$28,000	\$28,000
						, ,		Ψ20,000
	203093	7/1/08 to 6/30/09	Ohio Department of Mental Health					
	203093 Role	7/1/08 to 6/30/09 Name	Ohio Department of Mental Health Department		% Cred	dit		
		<u>Name</u>	Department		<u>% Crec</u> 10			
_	Role							
C-109998-03	<u>Role</u> PI/PD Co-I	<u>Name</u> Knox, Michele Smith, Mary Kay	Department Psychiatry, Department of	Education			\$26,809	
C-109998-03	<u>Role</u> PI/PD Co-I Clinica	<u>Name</u> Knox, Michele Smith, Mary Kay	Department Psychiatry, Department of Psychiatry, Department of ration of Academic Clinical Training	Education	10	0	\$26,809	
C-109998-03	<u>Role</u> PI/PD Co-I Clinica	<u>Name</u> Knox, Michele Smith, Mary Kay al Training Grant: Integr	Department Psychiatry, Department of Psychiatry, Department of ration of Academic Clinical Training	Education	10	0	\$26,809	
C-109998-03	Role PI/PD Co-I Clinica with P	<u>Name</u> Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv	Department Psychiatry, Department of Psychiatry, Department of ration of Academic Clinical Training vice	Education	10	0 \$0	\$26,809	
C-109998-03	Role PI/PD Co-I Clinica with P 201145	Name Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv 7/1/07 to 6/30/09	Department Psychiatry, Department of Psychiatry, Department of ration of Academic Clinical Training rice Ohio Department of Mental Health	Education	10 \$26,809	0 \$0	\$26,809	
C-109998-03	Role PI/PD Co-I Clinica with P 201145 Role	Name Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv 7/1/07 to 6/30/09 Name	Department Psychiatry, Department of Psychiatry, Department of ration of Academic Clinical Training vice Ohio Department of Mental Health Department	Education	10 \$26,809	0 \$0 <u>Jit</u>	\$26,809	
C-109998-03 N-121274-01	Role PI/PD Co-I Clinica with P 201145 Role PI/PD PI/PD PI/PD	Name Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv 7/1/07 to 6/30/09 <u>Name</u> Bullock, Wesley A.	Department Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Ohio Department of Mental Health Department Psychiatry, Department of Psychology, Department of	Education	10 \$26,809 <u>% Crea</u>	0 \$0 <u>Jit</u>	\$26,809 \$7,000	\$7,000
	Role PI/PD Co-I Clinica with P 201145 Role PI/PD PI/PD PI/PD	Name Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv 7/1/07 to 6/30/09 <u>Name</u> Bullock, Wesley A. Bullock, Wesley A.	Department Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Ohio Department of Mental Health Department Psychiatry, Department of Psychology, Department of	Service	10 \$26,809 <u>% Crea</u> 10	0 \$0 <u>Jit</u> 0		\$7,000
	Role PI/PD Co-I Clinica with P 201145 Role PI/PD PI/PD PI/PD ACT R	Name Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv 7/1/07 to 6/30/09 <u>Name</u> Bullock, Wesley A. Bullock, Wesley A. egional Center Midwest	Department Psychiatry, Department of Psychiatry, Department of ration of Academic Clinical Training vice Ohio Department of Mental Health Department Psychiatry, Department of Psychology, Department of	Service	10 \$26,809 <u>% Crea</u> 10	0 \$0 <u>dit</u> 0 \$0		\$7,000
	Role PI/PD Co-1 Clinica with P 201145 Role PI/PD PI/PD PI/PD ACT R 203347	Name Knox, Michele Smith, Mary Kay al Training Grant: Integr ublic Mental Health Serv 7/1/07 to 6/30/09 <u>Name</u> Bullock, Wesley A. Bullock, Wesley A. Bullock, Wesley A. egional Center Midwest 2/1/09 to 1/31/11	Department Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Ohio Department of Mental Health Department Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of Psychiatry, Department of MetLife Foundation through American Psychology	Service	10 \$26,809 <u>% Crea</u> 10 \$7,000	0 \$0 <u>3it</u> 0 \$0		\$7,000

Cash Data					Activity Type		Award I		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
ublic Hlth/He	omeland Securit	y, Department of							
C-101313-04	Cccup	ational Health Training (Grant		Education	\$54,976	\$2,216	\$57,192	\$57,192
	202941	7/1/08 to 6/30/09	National Institute for	Occupational Safety	and Health				
	Role	Name	Depa	tment		% Cr	edit		
	PI/PD	Bisesi, Michael S.	Publi	Hith/Homeland Secu	urity, Department of		00		
C-108849-04	Interns	ship Agreement Betweer			Education	\$122,316	\$12,232	\$134,548	\$134,548
	Board	of Lucas County Comm	ssioners						<i>••••</i> ,•••
		1/1/09 to 5/31/10	Board of County (Lu	cas) Commissioners					
	Role	<u>Name</u>	Depa	rtment		% Cr	edit		
	PI/PD	Boardley, Debra J.	Publi	HIth/Homeland Secu	urity, Department of	1	00		
N-120419-01	Functi	onal Biological Exercise	Development for the	Northwest	Service	\$41,771	\$8,229	\$50,000	\$50,000
	Ohio R	Regional Medical Respor	se System						+,
Yes	203006	3/27/08 to 3/26/11	Lucas County Regio	nal Health District					
	Role	<u>Name</u>	Depa	<u>tment</u>		<u>%</u> Cr	edit		
	PI/PD	Bisesi, Michael S.	Publi	HIth/Homeland Secu	urity, Department of				
	PI/PD	Milz, Sheryl A.	Publi	HIth/Homeland Secu	urity, Department of	1	00		
	Co-I	Bork, Christopher		Hith/Homeland Secu	urity, Department of				
N-120475-01		igating Potential Human	Health Impacts of Se	wage Sludge	Research	\$679,929	\$156,574	\$836,503	\$234,221
		d to Agricultural Fields							
	203078	8/15/08 to 8/14/11	U.S. Department of	Agriculture					
	203079								
	203080								
	203081	N	Dama	4					
	Role	<u>Name</u>		<u>tment</u>		<u>% Cr</u>			
	PI/PD PI/PD	Czajkowski, Kevin P		aphy and Planning, [•		28 16		
	Co-I	Spongberg, Alison L Akbar-Khanzadeh, F		onmental Sciences, D HIth/Homeland Secu	•		10		
	Co-l	Alam, Bhuiyan M.		aphy and Planning, [0		
	Co-I	Bisesi, Michael S.		Hith/Homeland Secu			9		
	Co-l	Dwyer, Daryl		nmental Sciences, D			4		
	Co-I	Fink, Brian N.		Hith/Homeland Secu	•		0		
	Co-l	lseki, Hiroyuki		aphy and Planning, [0		
	Co-I	Khuder, Sadik		ine, Department of	•		0		
	Co-I	Kumar, Ashok		ngineering, Departm	ent of		7		
	Co-I	Milz, Sheryl A.		Hith/Homeland Secu			9		
	Co-I	Sigler, William Von	Envir	onmental Sciences, D	epartment of		17		
		• <u> </u>			· · · · · · · · · · · · · · · · · · ·				

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
adiation Onc	ology, Departr	ment of						
N-101412-01	Toled	o Community Clinical On	ncology Program (TCCOP)	Clinical Trial	\$18,560	\$4,640	\$23,200	\$23,200
				Organizer				. ,
Yes	202564	6/1/06 to 5/31/07	National Cancer Institute through Toledo Com	munity Hospital Oncology	Program			
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Feldmeier, John	Radiation Oncology, Departme	nt of	1	00		
			Sum of Department (Radiat	ion Oncology, Departmer	nt of)	Award Count: 1	.00	\$23,200
	partment of			0	60.000	4070	¢0.050	
	Multi-		uble-blind, Parallel Group, Phase IV	Clinical Trial	\$2,600	\$650	\$3,250	\$3,250
	Multi- Study	to Compare Renal Effec	ts of Non-ionic Iso-osmolar Contrast	Clinical Trial Participant	\$2,600	\$650	\$3,250	\$3,25
	Multi- Study Mediu	to Compare Renal Effec um with a Non-ionic Low	ts of Non-ionic Iso-osmolar Contrast Osmolar Contrast Medium in		\$2,600	\$650	\$3,250	\$3,25
N-101263-01	Multi- Study Mediu Subje	y to Compare Renal Effec um with a Non-ionic Low ects with Impared Renal F	ts of Non-ionic Iso-osmolar Contrast Osmolar Contrast Medium in Function and Diabetes		\$2,600	\$650	\$3,250	\$3,25
	Multi- Study Mediu Subje 202396	to Compare Renal Effect um with a Non-ionic Low ects with Impared Renal F 6/16/05 to 6/15/09	ts of Non-ionic Iso-osmolar Contrast Osmolar Contrast Medium in Function and Diabetes GE Healthcare				\$3,250	\$3,25
N-101263-01	Multi- Study Mediu Subje 202396 <u>Role</u>	to Compare Renal Effect um with a Non-ionic Low ects with Impared Renal F 6/16/05 to 6/15/09 <u>Name</u>	ts of Non-ionic Iso-osmolar Contrast Osmolar Contrast Medium in Function and Diabetes GE Healthcare Department		\$2,600 <u>% Cre</u>		\$3,250	\$3,25
N-101263-01	Multi- Study Mediu Subje 202396 <u>Role</u> PI/PD	to Compare Renal Effect um with a Non-ionic Low ects with Impared Renal F 6/16/05 to 6/15/09 <u>Name</u> Bashir, Riyaz	ts of Non-ionic Iso-osmolar Contrast Osmolar Contrast Medium in Function and Diabetes <i>GE Healthcare</i> <u>Department</u> Medicine, Department of		<u>% Cre</u>	edit	\$3,250	\$3,25
N-101263-01	Multi- Study Mediu Subje 202396 <u>Role</u>	to Compare Renal Effect um with a Non-ionic Low ects with Impared Renal F 6/16/05 to 6/15/09 <u>Name</u>	ts of Non-ionic Iso-osmolar Contrast Osmolar Contrast Medium in Function and Diabetes <i>GE Healthcare</i> <u>Department</u> Medicine, Department of		<u>% Cre</u>		\$3,250	\$3,25

Medicine, Department of

Sum of Department (Radiology, Department of)

\$3,250

Co-l

Colyer, William R.

Award Count: 1.00

roposal #	Public 1	Title		Activity Type	. <u> </u>	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
esid Prgm-M	ledicine							
R-100783-02	Effect	of Exercise Training on V	entricular Function,	Clinical Trial	\$9,720	\$2,430	\$12,150	
	Dyssy	nchrony, Resting Myocar	dial Perfusion and Clinical	Organizer				
	Outco	mes in HF Patients: A Nuc	lear Ancillary Study of HF-ACTION					
Yes	202436	10/27/04 to 10/26/08	National Heart, Lung & Blood Institut	e through Duke University				
	Role	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Badenhop, Dalynn	Medicine, Department	of	1	00		
	Co-l	Goodenday, Lucy	Medicine, Department	of				
	Co-l	Khouri, Samer J.	Medicine, Department	of				
	Co-l	Suh, David Dong-Oh	Resid Prgm-Medicine					
	Co-l	Walsh, Thomas	Medicine, Department					
N-101022-01		lid in the Treatment of Su	-	Clinical Trial	\$2,630	\$657	\$3,287	
		ionia Proven to be Due to	Methicillin-Resistant	Participant				
		lococcus Aureus						
Yes	202392	12/21/04 to 12/20/08	Pfizer, Inc. through NCGS Laborator	es Inc.				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Hammersley, Jeffrey	Medicine, Department	of	1	00		
	Co-l	Alastal, Amro Y.	Resid Prgm-Medicine					
	Co-l	Assaly, Ragheb	Medicine, Department					
	Co-l	Hernandez, Dawn-Alit						
	Co-l	Olson, Dan	Medicine, Department					
	Co-I	Willey, James	Medicine, Department					
	Co-I	Yoon-Krawczyk, Your				* • ---	A /	
N-101598-01		-	mized Evaluation of Celecoxib	Clinical Trial	\$14,238	\$3,559	\$17,797	
Yes	202562	ated Safety vs. Ibuprofen 4/6/07 to 4/5/11	or naproxen Pfizer, Inc. through INC Research, In	Participant				
res			_	с.	0/ C =	e dit		
	<u>Role</u> PI/PD	<u>Name</u> Akaupanu Basil	<u>Department</u> Medicine, Department	of	<u>% Cr</u>	<u>edit</u> 100		
	Co-I	Akpunonu, Basil Bittar, Samih	Medicine, Department		I	00		
	Co-I	Bruhl, Steven	Resid Prgm-Medicine	01				
	Co-l	Hinch, Bryan Thomas	Resid Prgm-Medicine					
	Co-l	Vijendra, Divya	Resid Fight Medicine					
	Stdnt Schol	Baas, Tiffany Renee	Medicine, Department	of				
N-120191-01			le-blind, Parallel Arm, Phase IIIb	Clinical Trial	\$39,858	\$9,964	\$49,822	
			atment with Rosuvastatin 40 mg or		<i></i> ,	<i>••,••</i>	+,	
	-		lerotic Disease Burden Measured					
		-	Pts with Coronary Artery Disease					
	-	equire Coronary Angiogr						
Yes	202939		AstraZeneca, L.P.					
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Colyer, William R.	Medicine, Department	of		00		
	Co-I	Burket, Mark	Medicine, Department					
	Co-l	Cooper, Christopher	Medicine, Department					
	Co-l	Eltahawy, Ehab A.	Resid Prgm-Medicine					
	Co-I	Pandya, Utpal	Medicine, Department	- 1				

Proposal #	Public	Title		Activity Type		Award Dol	ars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	· <u> </u>	Direct	Indirect	Total	Dept Share
Resid Prgm-N	ledicine							
N-120709-01	A Pha	ase 2, Multi-center, Rando	mized, Double-blind,	Clinical Trial	\$8,735	\$2,184	\$10,919	
	Place	bo-controlled Study to Ev	aluate the Safety, Tolerability and	Participant				
	Effica	acy of MP-376 Inhalation S	olution Administered for 5 Days					
	every	28 Days to Prevent Acute	Exacerbations in High Risk COPD					
	Patie	nts						
Yes	203212	11/17/08 to 11/16/10	Mpex Pharmaceuticals					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credi</u>	<u>it</u>		
	PI/PD	Akpunonu, Basil	Medicine, Department of		100			
	Co-I	Bittar, Samih	Medicine, Department of					
	Co-I	Hinch, Bryan Thomas	s Resid Prgm-Medicine					
N-120829-01	A Ra	ndomized, Placebo Contro	Iled Clinical Trial to Evaluate	Clinical Trial	\$2,400	\$600	\$3,000	
	Cardi	iovascular Outcomes after	Treatment with Sitagliptin in	Participant				
	Patie	nts with Type 2 Diabetes N	Iellitus and Inadequate Glycemic					
			pination Oral Antihyperglycemic					
	Thera							
Yes	203259	1/23/09 to 1/22/11	Merck and Company Inc. through Duke University					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credi</u>	<u>t</u>		
	PI/PD	Akpunonu, Basil	Medicine, Department of		100			
	Co-l	Bittar, Samih	Medicine, Department of					
	Co-l	Hinch, B <u>ryan Thomas</u>	Resid Prgm-Medicine				_	
			Sum of Departmen	t (Resid Prgm-Medicine)		Award Count		

Proposal #	Public [®]			Activity Type	• <u> </u>	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Resid Prgm-N	leurosciences							
N-101088-01	l Caroti	d Revascularization End	arterectomy vs. Stenting	Clinical Trial Organizer	\$12,160	\$3,040	\$15,200	
Yes	200108	1/3/05 to 1/2/11	National Institute of Neurological Disorde of New Jersey	ers and Stroke through Universit	y of Medicine & D	entistry		
	<u>Role</u> 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, V Tietjen, Gretchen	Department Surgery, Department of Surgery, Department of Medicine, Department of Neurology, Department of icki A. Resid Prgm-Neuroscience Neurology, Department of	es	<u>% Cr</u> 1	<u>edit</u> 00		
N-101450-01	l Caroti Unant	d RX Acculink/Accunet l icipated and Rare Event	Post-Approval Trial to Uncover (CAPTURE 2)	Clinical Trial Participant	\$7,540	\$1,885	\$9,425	
Yes	200346	7/7/06 to 7/6/10	Guidant Corporation					
	Role 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.S. Ramsey-Williams, V Tietjen, Gretchen	Department Medicine, Department of Medicine, Department of Medicine, Department of Surgery, Department of Resid Prgm-Neuroscience Neurology, Department of		<u>% Cr</u> 1	<u>edit</u> 00		
N-101508-01		tis Protocol No. CFTY72		Clinical Trial Participant	\$15,824	\$3,956	\$19,780	
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, V	Department Neurology, Department of Neurology, Department of Neurology, Department of Resid Prgm-Neuroscience Resid Prgm-Neuroscience icki A. Neurology, Department of Neurology, Neurolo	F F S	<u>% Cr</u> 1	<u>edit</u> 00		
N-120172-01			CH 530348 in Preventing Heart	Clinical Trial	\$5,220	\$1,305	\$6,525	
Yes			vith Atherosclerosis (Study P04737) Schering Plough Research Institute	Participant		, ,		
100	Role PI/PD Co-I Co-I Co-I	Name Tietjen, Gretchen Burket, Mark Li, Hongyan Nazzal, Munier M.S.	Department Neurology, Department of Medicine, Department of Resid Prgm-Neuroscience Surgery, Department of		<u>% Cr</u> 1	<u>edit</u> 00		

Proposal #	Public 1	Title			Activity Type		Award Do	llars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Resid Prgm-N	leurosciences								
N-120241-01	A Rano	domized, Double-blin	d, Parallel-grou	o, Multicenter Study to	Clinical Trial	\$3,038	\$760	\$3,798	
	Evalua	te the Retention Rate	, Efficacy, Safet	y, and Tolerability of	Participant				
	Carisb	amate, Topiramate ar	nd Levetiracetar	n as Adjunctive					
	Therap	by in Subjects with Pa	rtial Onset Seiz	ures					
Yes	203159	4/10/08 to 9/13/10	Ortho-McNe	il Janssen Scientific Affairs, LLC t	through Quintiles, Inc.				
	Role	Name		<u>Department</u>		<u>% Cre</u>	di <u>t</u>		
	PI/PD	Ali, Imran		Neurology, Department of		10	0		
	Co-I	Greenfield, Lazar	John	Neurology, Department of					
	Co-I	Ramsey-Williams	, Vicki A.	Resid Prgm-Neurosciences					
	Statistician	Hamilton, Jody		Neurology, Department of					
N-120395-01	Protoc	ol No. 034			Clinical Trial	\$6,000	\$1,500	\$7,500	
					Participant				
Yes	203151	5/20/08 to 5/19/10	Merck and (Company Inc.					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	<u>dit</u>		
	PI/PD	Tietjen, Gretchen		Neurology, Department of		10	0		
	Co-l	Ramsey-Williams	, Vicki A.	Resid Prgm-Neurosciences					
	Co-l	Utley, Christine		Neurology, Department of					
N-120541-01				inded Study Comparing	Clinical Trial	\$3,680	\$920	\$4,600	
		nnual Cycles of Intrav		-	Participant				
		zumab to Three-time	-						
		a (Rebif) in Patients v	• •	emitting Multiple					
		sis Who have Relaps							
Yes	203127	7/28/08 to 7/27/09	Genzyme C	•					
	Role	Name		<u>Department</u>		<u>% Cre</u>			
	PI/PD	Koffman, Boyd		Neurology, Department of		10	0		
	Co-I	Pirzada, Noor		Neurology, Department of					
	Co-I	Ramsey-Williams	, Vicki A.	Resid Prgm-Neurosciences				_	
				Sum of Department	(Resid Prgm-Neurosciences)		Award Coun	t:	

Resid	Prgm-	Urology
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N-120365-01	Gree	n Tea Derivative EGCG a	nd its Effects on Lipoxygenase	Research	\$4,600	\$0	\$4,600
	203005	7/1/08 to 6/30/09	F.M. Douglass Foundation				
	Role	<u>Name</u>	<u>Department</u>		% Credit		
	PI/PD	Selman, Steven	Urology, Department of		100		
	Co-I	Gomez, Michael S.	Resid Prgm-Urology		_		
			Sum of D	epartment (Resid Prgm-Urology)		Award Count:	

Proposal #	Public	Title		Activity Type	. <u> </u>	Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Surgery, Depa	artment of							
C-011039-04	Comm	unity Clinical Oncology	Program (Federal Funds)	Clinical Trial Organizer	\$115	\$0	\$115	
Yes	200289	6/1/08 to 5/31/11	National Cancer Institute through Toledo Com	munity Hospital Oncology	/ Program			
	Role	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Khosla, Sid M.	Surgery, Department of					
	PI/PD	Skeel, Roland	Medicine, Department of		1	00		
	Co-I	Chaudhary, Rekha	Medicine, Department of					
	Co-I	Mohamed, Iman E.	Medicine, Department of					
	Co-I	Quan, Walter	Medicine, Department of					
	Co-I	Smith, Mary Russell	Provost, Health Sciences					
	Co-I	Staren, Edgar	Surgery, Department of					
	Co-I	Veltri, Salvatore	Medicine, Department of					
N-100704-01	-W10 Huma	n Melanoma: Early Bion	narkers/Targets of Progression and	Research	\$482,925	\$12,075	\$495,000	\$495,000
	Preve	ntion						
	203062	8/1/08 to 4/29/11	National Cancer Institute					
	Role	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Crist, Keith	Surgery, Department of		1	00		
N-100704-01	-W11 Evalua	ation of the Modulation of	on Gene Expression by	Research	\$532,400	\$12,450	\$544,850	\$544,850
	Chem	opreventive Agents in H	uman Colon Polyp Adenoma Cells					
	Using	Gene Arrays						
	203319	4/1/09 to 3/31/11	National Cancer Institute					
	Role	Name	Department		% Cre	edit		
	PI/PD	Crist, Keith	Surgery, Department of			00		
C-100704-06	-W1 Precli	nical in vitro and in vivo	Screening Assays - Work	Research	\$30,881	\$14,915	\$45,796	\$45,796
			inistration and Management					<i>•</i> ,
	202532	4/30/09 to 4/29/10	National Cancer Institute					
	Role	Name	Department		% Cre	edit		
	PI/PD	Crist, Keith	Surgery, Department of			00		
N-101051-01		,	dy: An Observational Study of	Clinical Trial	\$1,820	\$455	\$2,275	
			gnosis in Patients with Follicular	Participant	+-,	• • • • •	<i>,_,</i>	
		odgkin's Lymphoma						
Yes	200327	9/29/04 to 9/28/11	Genentech, Inc.					
105	Role	Name	Department		<u>% Cre</u>	dit		
	PI/PD	Mohamed, Iman E.	Medicine, Department of			<u>00</u>		
	Co-I	Chaudhary, Rekha	Medicine, Department of		I	00		
	Co-l	Skeel, Roland	Medicine, Department of					
	Co-l	Veltri, Salvatore	Medicine, Department of					
	Dir Ctr/Inst	Braun, Donald P.	Surgery, Department of					
N-101074-01			Cohort Study of Patients with	Clinical Trial	\$600	\$150	\$750	
	•	Positive Metastic Breas	-	Participant	<i>t</i>			
Yes	200325	9/29/04 to 12/31/09	Genentech. Inc.					
100	Role	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Mohamed, Iman E.	Medicine, Department of			<u>5011</u> 00		
	Co-I	Lyons, Sarah J.	Surgery, Department of		I	~~		
	00-1	Lyons, oaran s.	ourgery, Department of					

Proposal #	Public 1				Activity Type	·	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Surgery, Depa	rtment of								
N-101088-01	Caroti	d Revascularization End	larterectomy v	s. Stenting	Clinical Trial Organizer	\$12,160	\$3,040	\$15,200	\$15,200
Yes	200108	1/3/05 to 1/2/11	National Instit of New Jersey	ute of Neurological Disorders and St ⁄	roke through Universi	ty of Medicine & De	entistry		
	<u>Role</u>	<u>Name</u>		Department		<u>% Cre</u>	<u>dit</u>		
	PI/PD	Nazzal, Munier M.S		Surgery, Department of		10	00		
	Co-I	Abbas, Jihad T.		Surgery, Department of					
	Co-I	Burket, Mark		Medicine, Department of					
	Co-I	Hafeez, Faizan		Neurology, Department of					
	Co-I	Ramsey-Williams, V	′icki A.	Resid Prgm-Neurosciences					
	Co-I	Tietjen, Gretchen		Neurology, Department of					
N-101128-01		Ionth Open-Label, Multi	-	-	Clinical Trial	\$8,257	\$2,064	\$10,322	
		3g Oral Dose of a New N	Iodified-Releas	e Tranexamic Acid	Participant				
	Formu	lation							
Yes	202374	12/13/04 to 12/12/09	Xanodyne Ph	armaceutical Inc.					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Horrigan, Terrence	J.	Obstetrics & Gynecology, Departme	ent of	10	00		
	Co-I	Lamp, Judith		Nursing, College of					
	Co-I	Mehelas, Thomas		Surgery, Department of					
	Co-I	Wolf, Lynda		Obstetrics & Gynecology, Departme	ent of				
N-101340-01	The Vi	VEXX Carotid Revascul	arization Trial (VIVA) for High	Clinical Trial	\$3,160	\$790	\$3,950	
	-	al Risk Patients with Ex		-	Participant				
		the Bard ViVEXX Caroti		boshield BareWire					
	Rapid	Exchange Embolic Prot	ection System						
Yes	200340	2/27/06 to 2/26/10	Bard Peripher	al Vascular, Inc.					
	Role	Name		<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Burket, Mark		Medicine, Department of		10	00		
	Co-I	Bashir, Riyaz		Medicine, Department of					
	Co-I	Nazzal, Munier M.S		Surgery, Department of					
	Co-I	Tietjen, Gretchen		Neurology, Department of					
N-101411-01		enter, Randomized, Ope			Clinical Trial	\$19,960	\$4,990	\$24,950	
		E0005 (VEGF Trap) Adm			Participant				
		in Patients w/Platinum							
	Topote	ecan-and/or Liposomal	Doxorubicin-re	sistant, Advanced					
		n Cancer							
Yes	202336	11/6/06 to 5/27/08	Sanofi-Aventi	s Group					
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Andrews, Stephen J	I.	Obstetrics & Gynecology, Departme	ent of	10	00		
	Co-I	Kueck, Angela		Obstetrics & Gynecology, Departme	ent of				
		, J		Surgery, Department of					

Proposal #	Public			Activity Type	· — — — —	Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Surgery, Depa	artment of							
N-101450-01	Caroti	d RX Acculink/Accunet	Post-Approval Trial to Uncover	Clinical Trial	\$7,540	\$1,885	\$9,425	
		icipated and Rare Event	s (CAPTURE 2)	Participant				
Yes	200346	7/7/06 to 7/6/10	Guidant Corporation					
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Burket, Mark	Medicine, Department of		10	00		
	Co-l	Bashir, Riyaz	Medicine, Department of					
	Co-l	Nahhas, Ahed T.	Medicine, Department of					
	Co-I	Nazzal, Munier M.S	0 , 1					
	Co-I	Ramsey-Williams, V		S				
N 404540 04	Co-l	Tietjen, Gretchen	Neurology, Department of	Deserve	¢74 700	¢04.000	¢400 004	
N-101549-01		al Auditory Plasticity as		Research	\$71,702	\$34,632	\$106,334	\$106,334
	203229	2/1/09 to 1/31/10	National Institute of Deafness & Other Co Foundation	mmunication Disorders throug	h Cleveland Clinic			
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Godfrey, Donald	Surgery, Department of		10	00		
N-101551-01	A Ran	domized, Open-label, Co	ontrolled, Phase II Trial of	Clinical Trial	\$1,600	\$400	\$2,000	\$2,000
	Comb	ination Chemotherapy w	ith or without Panitumumab as	Participant				
	First-I	ine Treatment of Subjec	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	Amgen, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Chaudhuri, Prabir	Surgery, Department of		1(00		
	Co-I	Chaudhary, Rekha	Medicine, Department of					
	Co-I	Mohamed, Iman E.	Medicine, Department of					
	Co-l	Veltri, Salvatore	Medicine, Department of					
N-119861-01			Protection in Patients at High Risk	Clinical Trial	\$9,900	\$2,475	\$12,375	\$12,375
		darterectomy		Participant				
Yes	202858	10/15/07 to 10/14/10	Cordis Corporation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Nazzal, Munier M.S			10	00		
	Co-I	Abbas, Jihad T.	Surgery, Department of				•·· •· · · · ·	
N-119862-01		_	I to Assess the Effectiveness of	Clinical Trial	\$37,209	\$9,302	\$46,511	\$46,511
		aining Patency and Safe		Participant				
		axel-eluting Mesh after S						
Yes	202819	8/7/07 to 8/6/09	Angiotech Pharmaceuticals, Inc.					
	Role	Name	Department		<u>% Cre</u>			
	PI/PD	Nazzal, Munier M.S			10	00		
	Co-I	Abbas, Jihad T.	Surgery, Department of					
	Co-l	Kaw, Dinkar	Medicine, Department of					
	Co-l	Malhotra, Deepak	Medicine, Department of					
	Co-I	Ratnam, Shobha	Medicine, Department of					
	Co-I	Shapiro, Joseph	Medicine, Department of					

Proposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Surgery, Depa	artment of							
N-119863-01	A Loi	ng Term Safety Study of t	he Vascular Wrap Paclitaxel-Eluting	Clinical Trial	\$-78,355	\$-19,589	\$-97,944	\$-97,944
		• ·	on with the Lifespan ePTFE	Participant				
			tremity for Hemodialysis Vascular					
	Acce							
Yes	202848	8/6/07 to 8/5/11	Angiotech Pharmaceuticals, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Nazzal, Munier M.S.	0,00		10	00		
	Co-I	Abbas, Jihad T.	Surgery, Department of					
	Co-I	Kaw, Dinkar	Surgery, Department of					
	Co-I	Malhotra, Deepak	Surgery, Department of					
	Co-I	Ratnam, Shobha	Medicine, Department of					
	Co-I	Shapiro, Joseph	Surgery, Department of					
N-120172-01	Trial	to Assess the Effects of S	CH 530348 in Preventing Heart	Clinical Trial	\$5,220	\$1,305	\$6,525	
	Attac	k and Stroke in Patients v	vith Atherosclerosis (Study P04737)	Participant				
Yes	202933	2/27/08 to 2/26/11	Schering Plough Research Institute					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	dit		
	PI/PD	Tietjen, Gretchen	Neurology, Department of		10			
	Co-I	Burket, Mark	Medicine, Department of					
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences					
	Co-I	Nazzal, Munier M.S.	Surgery, Department of					
			Sum of Departm	ment (Surgery, Department of)		Award Count: 9	9.00	\$1,170,122

Proposal #	Public 1	Fitle		Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Urology, Depa	rtment of							
C-100763-04	Innate	Cellular Lectin-mediat	ed Binding of Xenoantigens	Research	\$188,167	\$65,751	\$253,918	\$253,918
	200304	9/1/08 to 8/31/09	National Institute of Diabetes, Digestiv	/e & Kidney Diseases				, ,
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Rees, Michael	Urology, Department of	f	1	00		
	Co-I	Dignam, John	Biochemistry & Cancer	Biology, Department of				
N-120344-01			nmunosuppressive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track	2)						
	203186	8/4/08 to 8/3/10	Ohio Board of Regents & Ohio Depan	tment of Development				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Takashima, Akira	Med Microbiology & Im	munology, Department of	1	00		
	Co-I	Chin, Khew-Voon	Medicine, Department					
	Co-I	Erhardt, Paul W.	Center for Drug Design					
	Co-I	Kahaleh, M Basha						
	Co-I	Messer, William S.						
	Co-I	Najjar, Sonia		o Science, Department of				
	Co-I	Pan, Zhixing K.	•••	munology, Department of				
	Co-l	Rees, Michael	Urology, Department of					
	Co-l Co-l	Stepkowski, Stanis Viola, Ronald	Chemistry, Department	munology, Department of				
	Co-I	Von Grafenstein, H	3 · · · ·	al Chemistry, Department of				
	Co-I	Willey, James	Medicine, Department					
	Co-I	Wooten, Ronald M		munology, Department of				
	Co-I	Worth, Randall G.	•••	munology, Department of				
	Co-l	Xie, Zi-Jian		o Science, Department of				
N-120365-01			and its Effects on Lipoxygenase	Research	\$4,600	\$0	\$4,600	\$4,600
	203005	7/1/08 to 6/30/09	F.M. Douglass Foundation		. ,		. ,	\$ 4,000
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Selman, Steven	Urology, Department o	f		00		
	Co-I	Gomez, Michael S						
N-120640-01	Neural	Networks for Renal T	ransplant Recipient Evaluation	Research	\$12,000	\$0	\$12,000	\$12,000
	203236	1/1/09 to 12/31/09	F.M. Douglass Foundation					<i>,,</i>
	Role	Name	Department		<u>% Cre</u>	edit		
	PI/PD	Selman, Steven	Urology, Department o	f		00		
	Co-I	Franchetti, Matthe						
	Co-I	Malhotra, Deepak	Medicine, Department	of				
	Co-l	Serpen, Gursel	Electrical Engineering a	and Computer Science, Departmen	t of			
N-120775-01			tillation of Polyphenon E on the	Research	\$11,784	\$2,946	\$14,730	\$14,730
	-		Rat Bladder Cancer: Phase 4					
	203113	10/2/08 to 11/30/09	Polyphenon E International, Inc.					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Selman, Steven	Urology, Department of	f	1	00		

Proposal #	Public T	Title			Activity Type	Award Dollars		Indirect Total \$22,984 \$114,920 dit 00 \$28,815 \$144,075 dit	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Urology, Depa	rtment of								
N-121217-01	The Ar	ntiangiogenic Effect of	PAI-1 Inhibitors	i	Research	\$91,936	\$22,984	\$114,920	\$114,920
	203321	5/15/09 to 5/14/10	PharmalP						
	Role	Name		<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Skrzypczak-Janku	n, Ewa	Urology, Department of		1	00		
	Co-l	Jankun, Jerzy		Urology, Department of					
N-121293-01		PAI-1 Controls Bleedin	g		Research	\$115,260	\$28,815	\$144,075	\$144,075
	203330	5/15/09 to 5/14/11	PharmalP						
	<u>Role</u>	<u>Name</u>		<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Jankun, Jerzy		Urology, Department of		1	00		
	Co-l	Skrzypczak-Janku	n, Ewa	Urology, Department of					
				Sum of Depa	rtment (Urology, Department o	f)	Award Count:	6.00	\$544,243
				Sum	of College (Medicine, College o		ward Count: 21	6 25	\$22,490,881
				Guint		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.20	Ψ 22 , 4 30,001

Nursing, College of

Proposal #	Public 1	Fitle		Activity Type	<u> </u>	Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
lursing, Colle	ege of							
R-100121-09	Advan	ced Education Nursing	Traineeship Program	Education	\$57,000	\$0	\$57,000	\$57,000
	203058	7/1/08 to 6/30/09	Bureau of Health Professions					. ,
	Role	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Phillips, Kelly A.	Nursing, College of			00		
N-101128-01	A 12-N	Ionth Open-Label, Multi	center Study to Evaluate the Safety	Clinical Trial	\$8,257	\$2,064	\$10,322	
	of a 1.3	3g Oral Dose of a New I	Iodified-Release Tranexamic Acid	Participant				
	Formu	lation						
Yes	202374	12/13/04 to 12/12/09	Xanodyne Pharmaceutical Inc.					
	<u>Role</u>	Name	Department		<u>% Cre</u>	dit		
	PI/PD	Horrigan, Terrence	J. Obstetrics & Gynecology, Depart	ment of	10	00		
	Co-l	Lamp, Judith	Nursing, College of					
	Co-I	Mehelas, Thomas	Surgery, Department of					
	Co-I	Wolf, Lynda	Obstetrics & Gynecology, Depart					
N-101133-01		II/III Multi-center, Rande		Clinical Trial	\$9,064	\$2,266	\$11,330	
	Placeb	o-controlled Study of t	ne Effect of Daily Treatment with	Participant				
	MPC-7	869 on Measures of Co	gnitive Function in Subjects with					
	Mild to	Moderate Dementia of	the Alzheimer's Type					
Yes	200334	4/6/05 to 4/5/10	Myriad through PPD Development, LLC					
	Role	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Iwuagwu, Cletus U.	Medicine, Department of		1(00		
	Co-I	Hejeebu, Srini K.	Medicine, Department of					
	Co-I	Hicks, Barbara Hele	U , U					
	Co-I	Steiner, Victoria	Medicine, Department of					
N-120338-01	Web-b	ased Psychosocial Ass	essment for Caregivers of Persons	Research	\$7,725	\$0	\$7,725	\$7,725
		ementia: A Feasibility	-					
	203240	1/1/09 to 12/31/10	Rehabilitation Nursing Foundation					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Gies, Cheryl	Nursing, College of		1(00		
	Co-l	Pierce, Linda	Nursing, College of					
	Co-l	Salvador, Diane	Nursing, College of					
	Co-l	Steiner, Victoria	Medicine, Department of					
	Co-l	van der Bijl, Joan	Nursing, College of					
N-120448-01	-	ssion; Obesity; Health F	-	Education	\$20,000	\$0	\$20,000	
	203317	9/30/08 to 9/29/10	Aetna Foundation through University of Toledo	Foundation				
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Badik, Cathi	Pediatrics, Department of		1(00		
	Co-l	McCartney, Eliza	Nursing, College of					

Proposal #	Public 1	Fitle		Activity Type		Award Dollars Indirect Total \$0 \$1,000 redit 100 Award Count: 3.00 Award Count: 3.00		
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Nursing, Colle	-							
N-120830-01			sychosocial Assessment for	Research	\$1,000	\$0	\$1,000	\$1,000
	-	vers of Persons with D						
	203193	10/15/08 to 10/14/09	Sigma Theta Tau, Zeta Theta Chapter					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>			
	PI/PD	Gies, Cheryl	Nursing, College of		1	100		
	Co-PI	Pierce, Linda	Nursing, College of					
	Co-PI	Steiner, Victoria	Medicine, Department of					
	Co-l	Salvador, Diane	Nursing, College of					
	Co-l	van der Bijl, Joan	Nursing, College of					
			Sum of De	epartment (Nursing, College of)		Award Count: 3.0	D	\$65,725
			Sum	of College (Nursing, College of)		Award Count: 3.0	 D	\$65,725
Other								
Admin-Campu	ıs Env & Phy Pl	nt						
N-121162-01	R2 Bu	ilding - EDA Project 06-	01-05224	Facilities \$2	,000,000	\$0 \$	2,000,000	\$2,000,000
	203400	4/1/09 to 3/31/11	Economic Development Administration					
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Lehnert, Charles L.	Admin-Campus Env & Phy Plr	nt	1	100		
			Sum of Department (A	dmin-Campus Env & Phy PInt)		Award Count: 1.0		\$2,000,000
				······································				φ2,000,000
							•	Ψ2,000,00

N-120314-01	Schol	arships for Disadvantage	d Students	Student Aid	\$65,334	\$0	\$65,334	\$65,334
	203074	7/1/08 to 6/30/09	Bureau of Health Professions					
	Role	Name	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Armstrong, Sherri L.	Administration, Enrollment	and Placement Services	100			
		Sum of Department (Administra		rollment and Placement Services)	Awa	rd Count: 1.00		\$65,334

Proposal #	Public	Title		Activity Type		Award I	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Administratio	n, Unspecified							
R-108632-06	Suppo	ort of Agricultural Resea	rch of Mutual Interest	Research	\$2,725	\$272	\$2,997	\$2,997
	203387	10/1/07 to 9/30/08	U.S. Department of Agriculture					
	Role	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Calzonetti, Frank	Administration, Unspecified		1	00		
R-108632-07	Suppo	ort of Agricultural Resea	rch of Mutual Interest	Research	\$5,510	\$551	\$6,061	\$6,061
		10/1/08 to 3/6/09	U.S. Department of Agriculture					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Calzonetti, Frank	Administration, Unspecified		1	00		
C-109069-03	Stude	nt African American Bro	otherhood (S.A.A.B.)	Research	\$707,000	\$18,000	\$725,000	\$725,000
	203036	7/1/08 to 6/30/11	Lumina Foundation for Education				φ725,000	
	Role	Name	Department		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Gaboury, John D.	Administration, Unspecified		1	00		
N-120632-01	Ohio (Can! Go to College		Student Aid	\$70,000	\$0	\$70,000	\$70,000
	203015	7/1/08 to 6/30/09	Ohio College Access Network through Inter-Un	iversity Council of Ohio				
	<u>Role</u>	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Snyder, Charles Ve	rnon Administration, Unspecified		1	00		
N-120941-01	A Stu	dent-Centered Advising	Learning Community at The	Research	\$5,000	\$0	\$5,000	\$5,000
	Unive	rsity of Toledo: Using \	Vebcams to Bring Advisers and					
	Stude	nts Together						
	203172	9/1/08 to 8/31/09	Ohio Learning Network/Northwest Regional Ce	enter at BGSU				
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Carr, Gary L.	Administration, Unspecified		1	00		
			Sum of Department (Administration, Unspecifi	ed)	Award Count:	5.00	\$809,058

Division of Student Affairs

R-106281-10	Redu	ucing High Risk Drinking		Education	\$25,000	\$0	\$25,000	\$25,000
	203223	7/1/08 to 6/30/09	Substance Abuse and Mental Health Services A	Administration through Ohio De	epartment of Alcoho	1		
			and Drug Addiction Services					
	Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Patten-Wallace, Kay	e Student Affairs					
	Co-I	Campbell, Jo A.	Division of Student Affairs		100			
	Co-I	Mohrbac <u>h, Keri Meg</u>	nan Division of Student Affairs					
			Sum of Department	(Division of Student Affairs)	Award	Count: 1.00		\$25,000

Proposal #	Public T	itle		Activity Type		Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share		
raduate Stud	lies, College of									
C-101319-04	Role of	Fcy RIIA LTL Motif in I	Degraduation of IgG Complexes	Research	\$79,167	\$6,333	\$85,500			
	200269	9/1/08 to 8/31/09	Arthritis Foundation							
	Role	<u>Name</u>	Department		<u>% Cre</u>	edit				
	PI/PD	Worth, Randall G.	Med Microbiology & Immunolog	y, Department of	1	00				
	Stdnt Schol	Vieth, Joshua A.	Graduate Studies, College of							
N-120297-01	Definin	g ACL Injury: Finite Ele	ment Model Approach	Research	\$5,000	\$0	\$5,000	\$5,000		
	202918	7/1/08 to 6/30/09	American College of Sports Medicine Foundat	ion						
	Role	Name	Department		% Cre	edit				
	PI/PD	Quatman, Carmen E	Graduate Studies, College of			00				
N-120334-01	Transci	,	Adipogenesis by Prieurianin	Research Training	\$21,000	\$0	\$21,000	\$21,000		
	202985	7/1/08 to 6/30/09	American Heart Association - Great Rivers Aff	-				+= .,		
	Role	Name	Department		% Cre	edit				
	Stdnt Schol	Szkudlarek-Mikho, N	Aaria Graduate Studies, College of			00				
N-120462-01	A1 Fatty A	cids Control Obesity a	nd the Metabolic Syndrome via TPR	Research Training	\$33,972	\$0	\$33,972	\$33,972		
	Protein	s	-	Ŭ				¢00,01 <u>-</u>		
	203311	4/13/09 to 4/12/10	National Institute of Diabetes, Digestive & Kidr	ney Diseases						
	Role	Name	Department	-	% Cre	edit				
	Stdnt Schol	Hinds, Terry D.	Graduate Studies, College of			00				
N-120805-01	2008 AI	PE Gateway Research	Scholarship	Education	\$5,000	\$0	\$5,000			
	203126	6/2/08 to 6/1/09	American Foundation for Pharmaceutical Educ	cation						
	Role	Name	Department		<u>% Cre</u>	edit				
	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Scienc	e, Department of		00				
	Stdnt Schol	Kulow, Benjamin J.	Graduate Studies, College of	· •						
		· · · · ·		Graduate Studies, College o		Award Count: 3	<u> </u>	\$59,972		

Institutional Diversity

C-101502-02	Imag	ine 2	Education	\$599,856	\$0	\$599,856
	202873	9/1/08 to 8/31/10	loward Hughes Medical Institute			
	Role	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
	PI/PD	Crissman, Robert	Neurosciences, Department of	100		
	Co-l	Czerniak, Charlene M.	Curriculum and Instruction, Department of			
	Co-l	Hancock, Samuel	Institutional Diversity			
	Co-l	Kleshinski, James	Medicine, Department of			
	Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			_
			Sum of Department (Institutional Div	versity)	Award Count	:

Proposal #	Public 1	Fitle		Activity Type	Award Dollars				
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	-	Direct	Indirect	Total	Dept Share	
Intermodal Tra	ansportation Ins	stitute							
C-109880-03	Transp	oortation for Economic S	Security and Development	Research	\$356,573	\$64,928	\$421,501	\$421,501	
		7/1/08 to 6/30/11	U.S. Department of Transportation						
	Role	Name	<u>Department</u>		<u>% Cre</u>	edit			
	PI/PD	Martinko, Richard S.	Intermodal Transportation Institute		1	00			
			Sum of Department (Intermoda	I Transportation Institute	Award Count: 1.00			\$421,501	

President's Office

-108781-05-A1	Utoledo, Uteach, Utouch the I	Future (UT3)	Education	\$1,109,938	\$62,562
	10/1/08 to 9/30/10	U.S. Department of Education			
Ro	le <u>Name</u>	Department		% Credit	t
PI/I	PD Czerniak, Charlene	M. Curriculum and Instru	ction, Department of	100	-
Co	-I Chiarelott, Leigh R.	Curriculum and Instru	ction, Department of		
Co	-I Dinnebeil, Laurie A	. Early Childhood, Phys	sical, and Special Education		
Co	-I Dubrul, Ernest F.	Biological Sciences, D	epartment of		
Co	-I Hinko, Christine N.	Pharmacology, Depar	tment of		
Co	-I Jacobs, Lloyd A.	President's Office			
Co	-I Johanning, Debra	Curriculum and Instru	ction, Department of		
Co	-I Keil, Virginia L.	Administration, Colleg	e of Education		
Co	-I McClelland, Nina I.	Chemistry, Departmer	nt of		
Co	-I Nadarajah, Arunan	Chemical and Environ	mental Engineering, Department of		
Co	-I Randolph, Brian W	Civil Engineering, Dep	partment of		
Co	-I Schneider, Rebecc	a M. Curriculum and Instru	ction, Department of		
Co	-I Switzer, Thomas J.	Administration, Colleg	e of Education		
Co	-I Teclehaimanot, Bei	hane Curriculum and Instru	ction, Department of		
Co	-I Templin, Mark Arno	old Curriculum and Instru-	ction, Department of		
Co	-I Theodosiou, Const	antine E. Physics and Astronom	ny, Department of		
Co	-I Thomas, William N	Mathematics, Departm	nent of		
Co	-I Weber, <u>William B.</u>	Curriculum and Instru	ction, Department of		
		:	Sum of Department (President's Of	fice)	Award Cour

Proposal #	Public			Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
esearch Dev	elopment							
S-108632-07-	S1 Suppo	ort of Agricultural Resea	rch of Mutual Interest	Research	\$6,930	\$770	\$7,700	\$7,700
		3/7/09 to 9/30/09	U.S. Department of Agriculture					
	Role	Name	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Calzonetti, Frank	Research Development			00		
S-120200-01			erships for Innovation (PFI)	Meeting/Symposiu	\$1,250	\$250	\$1,500	\$1,500
	202774	ees Workshop 11/1/08 to 2/28/09	National Science Foundation	m				
	Role	Name	Department		% Cre	dit		
	PI/PD	Calzonetti, Frank	Research Development			00		
N-120711-01	MTSB		· · · · · · · · · · · · · · · · · · ·	Economic	\$54,506	\$0	\$54,506	\$54,506
				Development				
	203102	2/1/08 to 1/31/09	Ohio Department of Development through	o Ohio Business Connection/Ohio	Business Deve	lopment		
	<u> </u>		Organization, Inc.					
	Role	<u>Name</u> Hansen Dishard I	Department Department		<u>% Cre</u>			
	PI/PD Co-l	Hanson, Richard L. Reichert, Margaret L	ouise Research Development.			50 50		
N-120712-01	MTSB		iouise Research Development	Economic	\$9,000	\$0 \$0	\$9.000	\$9,00
				Development	+0,000	* *	<i>40,000</i>	\$9,00
	203101	2/1/08 to 9/30/08	Ohio Department of Development through	•	Business Deve	lopment	Total \$7,700 \$1,500	
			Organization, Inc.					
	Role	<u>Name</u>	Department		<u>% Cre</u>			
	PI/PD	Hanson, Richard L.	Research Development			50		
N-120713-01	Co-l MTSB	Reichert, Margaret L	ouise Research Development	Economic	\$25,000	50 \$0	Total \$7,700 \$1,500 \$54,506 \$9,000 \$25,000 \$25,000	¢05.00
14-1207 13-01	WIGH			Development	Ψ25,000	ΨΟ	\$7,700 \$1,500 \$54,506 \$9,000 \$25,000 \$32,000	\$25,00
	203100	7/1/08 to 1/31/09	Ohio Department of Development through		Business Deve	lopment		
			Organization, Inc.					
	Role	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Hanson, Richard L.	Research Development			50		
1	Co-I	Reichert, Margaret L	ouise Research Development	- .		50	* ***	
N-120813-01	Coast	al Ohio Wind Project		Economic	\$28,800	\$3,200	\$32,000	\$32,00
	203269	9/22/08 to 3/31/09	U.S. Department of Energy through Bowli	Development				
	Role	Name	Department		% Cre	dit		
	PI/PD	Calzonetti, Frank	Research Development			00		
N-121055-01			een UCEAO's Member Institutions	Meeting/Symposiu	\$15,000	\$0	\$15,000	\$15,00
		Energy Business In The P		m				÷,
	800085	6/16/08 to 6/30/09	Ohio Air Quality Development Authority					
	Role	<u>Name</u>	<u>Department</u>		<u>% Cre</u>			
	PI/PD	Calzonetti, Frank	Research Development		1	00		
	Co-l	Harf, Jane	Research Development			0		

Proposal #	Public 1	Fitle			Activity Type		Award [Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Research Dev	elopment								
N-121076-01	NASA	Testing Lab Completi	on Project		Facilities	\$100,000	\$0	\$100,000	\$100,000
	203226	2/1/09 to 12/31/09	Lucas County	y Auditor					
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Reichert, Margare	et Louise	Research Development		1	00		
N-121297-01	Procu	rement Technical Ass	istance Center		Service	\$38,075	\$0	\$38,075	\$38,075
	203313 203354	2/1/09 to 1/31/10	Defense Logi	istics Agency through Ohio Dep	artment of Development				
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Reichert, Margare	et Louise	Research Development		1	00		
N-121298-01	Northy	vest Ohio ITAC			Service	\$27,500	\$0	\$27,500	\$27,500
	203315 203353	10/1/08 to 9/30/09	Ohio Departn	nent of Development through T	oledo Area Chamber of Con	nmerce		Total \$100,000 \$38,075 \$27,500 \$10,675	
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Waldock, Mary Jo	Smith	Research Development		1	00		
N-121299-01	Procu	rement Technical Ass	istance Center		Service	\$10,675	\$0	\$10,675	\$10,675
	203314 203355	2/1/09 to 1/31/10	Ohio Departn	nent of Development					
	Role	Name		<u>Department</u>		<u>% Cre</u>	<u>edit</u>		
	PI/PD	Reichert, Margare	et Louise	Research Development		1	00		
				Sum of Depar	tment (Research Developn	nent)	Award Count: 1	1.00	\$320,956

Safety & Health, Office

N-101007-01	Firs	t Spending Plan Hospital F	unding	Equipment	\$21,381	\$0	\$21,381	\$21,381
Yes	202522	4/15/04 to 8/31/07	Health Resources & Services Administration thr	ough Hospital Council of N	lorthwest Ohio			
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Jankowski, Gary	Safety & Health, Office		100			
	Co-I	Valigosky, Michael	Safety & Health, Office					
R-101007-02	Firs	t Spending Plan Hospital F	unding	Service	\$21,381	\$0	\$21,381	\$21,381
Yes	202522	9/1/07 to 8/8/09	Health Resources & Services Administration &	Ohio Department of Health	n - Federal Pass-Thi	rough		
			Funds through Hospital Council of Northwest O	hio				
	<u>Role</u>	<u>Name</u>	Department		<u>% Credit</u>			
	PI/PD	Jankowski, Gary	Safety & Health, Office					
	PI/PD	Valigosky, Michael	Safety & Health, Office		100			
			Sum of Departm	ent (Safety & Health, Official	ce) Av	ward Count: 2.0	00	\$42,762

Proposal #	Public 1	Fitle		Activity Type		Award Dol	lars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
Student Affairs	8							
R-106281-10	Reduc	ing High Risk Drinking		Education	\$25,000	\$0	\$25,000	
	203223	7/1/08 to 6/30/09	Substance Abuse and Mental Health and Drug Addiction Services	Services Administration through Ohio	Department o	f Alcohol		
	Role	<u>Name</u>	Department		<u>% Cı</u>	redit		
	PI/PD	Patten-Wallace, Kay	e Student Affairs					
	Co-I	Campbell, Jo A.	Division of Student Aff	fairs		100		
	Co-I	Mohrbach, Keri Megl	nan Division of Student Aff	fairs			_	
				Sum of Department (Student Affair	s)	Award Count		

Urban Affairs Center

N-120706-01	Pay	roll Tax Revenue Projecti	on for the City of Toledo in 2008-2009	Economic Development	\$4,800	\$1,200	\$6,000	\$1,980
	203192	4/8/08 to 3/31/09	City of Toledo					
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Reid, Neil	Urban Affairs Center			33		
	Co-l	Black, David C.	Economics, Department of			33		
	Co-l	Smirnov, Oleg A.	Economics, Department of		:	34		
N-120719-01	Pub	olic Value/Economic Impa	ct Study	Research	\$70,706	\$0	\$70,706	\$35,353
	203083	8/25/08 to 2/13/09	Ohio Historical Society					
	<u>Role</u>	<u>Name</u>	Department		<u>% Cre</u>	edit		
	PI/PD	Reid, Neil	Urban Affairs Center		Į	50		
	Co-l	Haase, Dwight	Sociology and Anthropology, Dep	partment of		25		
	Co-l	Smirnov, Oleg A.	Economics, Department of			25		
N-121005-01	Gre	enhouse Nurseries		Research	\$280,313	\$70,078	\$350,391	\$350,391
	203221	9/1/08 to 2/28/10	U.S. Department of Agriculture through Ohio St	ate University Research Fo	oundation			
	Role	Name	Department		% Cre	dit		
	PI/PD	Reid, Neil	Urban Affairs Center		1(00		
			Sum of Depar	tment (Urban Affairs Cent	er)	Award Count:	1.83	\$387,724

Sum of College (Other)

\$4,132,307

Pharmacy, College of

Award Count: 26.83

Proposal #	Public 1	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Center for Dru	ug Design and D)evelopment							
R-108292-06		nine Natural Product In	-		Research	\$390,454	\$39,045	\$429,499	\$386,549
		acologic Consequence		-					
	203118	8/1/08 to 7/31/13	U.S. Departi	nent of Agriculture				Total \$429,499 \$100,000 \$3,000,000 \$3,000,000 \$108,575	
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Erhardt, Paul W.		Center for Drug Design and			90		
	Co-l	Sarver, Jeffrey G.		Pharmacology, Department	of		10		
C-110032-02	Cardio	ovascular Research and	d Novel Therap	У	Research	\$90,909	\$9,091	\$100,000	\$100,000
		1/1/09 to 12/31/09	Ohio Depart	ment of Development through	Cleveland Clinic Foundation	1			
	Role	Name		Department		% Cre	edit		
	PI/PD	Erhardt, Paul W.		Center for Drug Design and	Development	1	00		
N-120344-01	Ohio C	Center for Innovative In	nmunosuppres	sive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track								
	203186	8/4/08 to 8/3/10	Ohio Board	of Regents & Ohio Departmen	t of Development			5 \$429,499 1 \$100,000 0 \$3,000,000 0 \$108,575	
	Role	Name		<u>Department</u>		<u>% Cre</u>	edit		
	PI/PD	Takashima, Akira		Med Microbiology & Immun	ology, Department of		00		
	Co-I	Chin, Khew-Voon		Medicine, Department of					
	Co-I	Erhardt, Paul W.		Center for Drug Design and	Development				
	Co-I	Kahaleh, M Basha	ar	Medicine, Department of				Total \$429,499 \$100,000 \$3,000,000 \$108,575	
	Co-I	Messer, William S.		Pharmacology, Department					
	Co-I	Najjar, Sonia		Phys Pharm Met/Cardio Sci					
	Co-l	Pan, Zhixing K.		Med Microbiology & Immun	ology, Department of				
	Co-l	Rees, Michael		Urology, Department of					
	Co-l	Stepkowski, Stanis	law M.	Med Microbiology & Immun	ology, Department of				
	Co-l	Viola, Ronald		Chemistry, Department of					
	Co-l	Von Grafenstein, H	Iermann	Medicinal and Biological Ch	emistry, Department of				
	Co-l	Willey, James	orle	Medicine, Department of	alogy Department of				
	Co-l Co-l	Wooten, Ronald M Worth, Randall G.	ark	Med Microbiology & Immun Med Microbiology & Immun					
	Co-l	Xie, Zi-Jian		Phys Pharm Met/Cardio Sci					
N-120848-01		hytoalexins		Fillys Filanni Met/Caldio Sci	Research	\$108,575	\$0	\$108 575	¢400 E71
11 1200-01	203187	10/1/08 to 9/30/09	Ohio Soybea	an Council	Research	<i><i>w</i>100,010</i>	ψŪ	<i><i>v</i>¹⁰⁰,010</i>	\$108,575
	Role	Name		Department		% Cre	adit	Total \$429,499 \$100,000 \$3,000,000 \$3,000,000 \$3,000,000 \$3,000,000	
	PI/PD	Erhardt, Paul W.		Center for Drug Design and	Development		<u>ean</u> 00		
				v v	•				
			5	Sum of Department (Center fo	r Drug Design and Develop	ment)	Award Count:	2.90	\$595,12

Proposal #	Public ⁻	Title			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Medicinal and	l Biological Che	mistry, Department of	f						
N-120344-01	Ohio C	Center for Innovative I	mmunosuppres	sive Therapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track	(2)						\$3,000,000 \$345,383 \$112,000	
	203186	8/4/08 to 8/3/10	Ohio Board	of Regents & Ohio Departme	nt of Development				
	Role	<u>Name</u>		Department		<u>% Cre</u>	dit		
	PI/PD	Takashima, Akira	l	Med Microbiology & Immu	nology, Department of	1(00		
	Co-I	Chin, Khew-Voon	1	Medicine, Department of					
	Co-I	Erhardt, Paul W.		Center for Drug Design an	d Development				
	Co-I	Kahaleh, M Bash	nar	Medicine, Department of					
	Co-I	Messer, William S	S.	Pharmacology, Departmer	it of				
	Co-I	Najjar, Sonia		Phys Pharm Met/Cardio So	cience, Department of				
	Co-I	Pan, Zhixing K.		Med Microbiology & Immu	nology, Department of				
	Co-I	Rees, Michael		Urology, Department of					
	Co-I	Stepkowski, Stan	islaw M.	Med Microbiology & Immu	nology, Department of				
	Co-I	Viola, Ronald		Chemistry, Department of					
	Co-I	Von Grafenstein,	Hermann	Medicinal and Biological C	hemistry, Department of				
	Co-I	Willey, James		Medicine, Department of					
	Co-I	Wooten, Ronald N	Mark	Med Microbiology & Immu	nology, Department of				
	Co-I	Worth, Randall G		Med Microbiology & Immu	nology, Department of				
	Co-I	Xie, Zi-Jian		Phys Pharm Met/Cardio Se	cience, Department of				
N-120474-01	Dietar	y and Genetic Risk Fa	ctors in Obesity	/ and Diabetes	Research	\$284,363	\$61,020		\$172,692
	203053	7/1/08 to 12/31/10	U.S. Depart	ment of Agriculture					
	Role	Name		<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	McInerney, Marci	а	Medicinal and Biological C	hemistry, Department of	Ę	50		
	Co-I	Najjar, Sonia		Phys Pharm Met/Cardio So	cience, Department of	ł	50		
N-120696-01	Creati	on of Tools for the St	udy of Reactive	Intermediates in DNA	Research	\$77,778	\$34,222	\$112,000	\$112,000
	and R	NA							··-,···
	203255	3/1/09 to 2/28/10	National Sci	ence Foundation					
	Role	<u>Name</u>		<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Bryant-Friedrich,	Amanda C.	Medicinal and Biological C	hemistry, Department of		00		
			Sum of De	partment (Medicinal and Bio	logical Chemistry, Departme	ent of)	Award Count:	1.50	\$284,692

Proposal #	Public T				Activity Type		Award	Dollars	
Cash Rpt? B	anner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Pharmacology,	Department of	•							
R-108292-06	Determ	ine Natural Product In	duction in Legumes	and the	Research	\$390,454	\$39,045	\$429,499	\$42,950
	Pharm	acologic Consequence	es in Human Model	Systems					
2	203118	8/1/08 to 7/31/13	U.S. Department	of Agriculture					
	Role Name Department % Credit PI/PD Erhardt, Paul W. Center for Drug Design and Development 90 Co-l Sarver, Jeffrey G. Pharmacology, Department of 10 108781-05-A1 Utoledo, Uteach, Utouch the Future (UT3) Education \$1,109,938 \$62,562 10///08 to 9/30/10 U.S. Department of Education 10///08 to 9/30/10 U.S. Department of Education % Credit PI/PD Czerniak, Charlene M. Curriculum and Instruction, Department of 100 Co-l Chiarelott, Leigh R. Curriculum and Instruction, Department of 100 Co-l Dubrul, Ernest F. Biological Sciences, Department of 100 Co-l Jacobs, Lloyd A. President's Office 100 Co-l Johanning, Debra Curriculum and Instruction, Department of 100 Co-l Johanning, Debra Curriculum and Instruction, Department of 100 Co-l Johanning, Debra Curriculum and Instruction, Department of 100 Co-l Keil, Virginia L. Administration, College of Education 100 Co-l Keil,								
		· •		armacology, Department			54 \$39,045 \$429,499 % Credit 90 10		
C-108781-05-A	1 Utoled				Education	\$1,109,938	\$62,562	\$1,172,500	
	–					1	00		
		•			•				
Co-IDubrul, Ernest F.Biological Sciences, DepartmenCo-IHinko, Christine N.Pharmacology, Department ofCo-IJacobs, Lloyd A.President's OfficeCo-IJohanning, DebraCurriculum and Instruction, DepCo-IKeil, Virginia L.Administration, College of Education	•								
		,			01				
					Department of				
		•			•				
		•							
	,				I Engineering, Department of				
	Co-I	Randolph, Brian W							
	Co-I	Schneider, Rebecc							
		,							
		,			•				
	Co-l			· · · ·					
C-109939-02	Co-l	Weber, William B. of Aberrant Ciliary Po		rriculum and Instruction, I	Research	\$177,273	¢17 707	\$195.000	• • • • • • • • •
	202128	-		anniation National	Research	\$177,273	ΦΙ Ι,ΙΖΙ	\$195,000	\$195,000
4		7/1/06 to 12/31/09 Name		ssociation - National		0/ 0-	l:4		
	<u>Role</u> PI/PD			partment armacology, Department	of				
N-110246-01-A		Nauli, Surya M. Ies of Primary Cilia in			Research	\$212,500		\$202.260	
	203037	8/1/08 to 7/31/09	National Institutes		Research	φ 212, 500	\$05,700	\$302,200	\$302,260
4	Role			partment		0/ 0-	- d:4		
	PI/PD	<u>Name</u> Nauli, Surya M.		armacology, Department	of	<u>% Cre</u>	<u>eait</u> 00		
N-120213-01		sh TPSTs and Tyrosin		amacology, Department	Research	\$150,000	\$66,000	\$216,000	<u> </u>
	203029	9/1/08 to 8/31/11	National Institutes	of Health	I Cocalcii	φ130,000	\$00,000	φ210,000	\$216,000
4						0/ 0-	adit		
	<u>Role</u> PI/PD	<u>Name</u> Liu, Ming-Cheh		<u>partment</u> armacology, Department	of	<u>% Cr</u>	<u>eait</u> 60		
		Liu, Ming-Chen	PI	amacology, Department	UI		00		

Proposal #	Public 1	Fitle			Activity Type		Award	Dollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Pharmacolog	y, Department o	f							
N-120344-01	Ohio C	enter for Innovative Imn	unosuppressive Th	erapeutics	Research	\$3,000,000	\$0	\$3,000,000	
	(Track	2)							
	203186	8/4/08 to 8/3/10	Ohio Board of Rege	ents & Ohio Departmen	t of Development				
	Role	<u>Name</u>	Depa	artment		<u>% Cre</u>	edit		
	PI/PD	Takashima, Akira	Med	Microbiology & Immuno	ology, Department of	1	00		
	Co-I	Chin, Khew-Voon	Medi	cine, Department of					
	Co-I	Erhardt, Paul W.	Cent	er for Drug Design and	Development				
	Co-I	Kahaleh, M Bashar	Medi	cine, Department of					
	Co-I	Messer, William S.	Phar	macology, Department	of				
	Co-I	Najjar, Sonia	Phys	Pharm Met/Cardio Sci	ence, Department of				
	Co-I	Pan, Zhixing K.	Med	Microbiology & Immune	ology, Department of				
	Co-I	Rees, Michael	Urolo	ogy, Department of					
	Co-I	Stepkowski, Stanisla	w M. Med	Microbiology & Immune	ology, Department of				
	Co-I	Viola, Ronald	Cher	nistry, Department of					
	Co-I	Von Grafenstein, He	mann Medi	cinal and Biological Ch	emistry, Department of				
	Co-I	Willey, James	Medi	cine, Department of					
	Co-I	Wooten, Ronald Mar	k Med	Microbiology & Immuno	ology, Department of				
	Co-I	Worth, Randall G.	Med	Microbiology & Immuno	ology, Department of				
	Co-I	Xie, Zi-Ji <u>an</u>	Phys	Pharm Met/Cardio Sci	ence, Department of				
				Sum of Departmen	t (Pharmacology, Departmen	: of)	Award Count:	3.10	\$756,210

Pharmacy Practice, Department of

N-110267-01	Centra	lized Charitable Pharma	cy Feasibility	Study	Service	\$12,000	\$0	\$12,000	\$12,000
2	202842	2/15/07 to 2/14/08	Toledo-Lucas	County CareNet through Savage Co.	nsulting				
	<u>Role</u>	Name		<u>Department</u>		<u>% Credit</u>			
	PI/PD	Martin, Steven J.		Pharmacy Practice, Department of		0			
	Co-l	Holiday-Goodman, N	<i>I</i> lonica	Pharmacy Practice, Department of		100			
N-120722-01-A	1 Evalua	ating a Diabetes Related	MTM for the C	ity of Toledo	Research	\$15,000	\$0	\$15,000	\$15,000
	Emplo	yees							
2	203103	1/18/08 to 3/31/10	Western Lake	e Erie Health Quality Initiative/Front Pa	ath Health Coalition				
	Role	Name		<u>Department</u>		% Credit			
	PI/PD	Pinto, Sharrel Lilly		Pharmacy Practice, Department of		100		_	
				Sum of Department (Pharmacy	Practice, Department of	Award	Count: 2.00)	\$27,000

Sum of College (Pharmacy, College of)

\$1,663,025

Award Count: 9.50

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

Provost, Executive VP Academic Affairs

Provost, Execut	ive VP Aca	demic Affairs						
R-119967-23	OBF	Research Incentive		Research \$	\$366,803	\$0	\$366,803	\$366,803
		7/1/08 to 6/30/09	Ohio Board of Regents					
	Role	<u>Name</u>	<u>Department</u>		<u>% Credit</u>			
	PI/PD	Haggett, Rosemary	Provost, Executive VP Academic Affa	airs	100		_	
			Sum of Department (Provost, Executiv	ve VP Academic Affairs)	Awar	d Count: 1.0)	\$366,803

Toledo Excel Program

C-103911-13	UT	Student Support Services		Education	\$214,892	\$16,658	\$231,550	\$231,550
		9/1/08 to 8/31/09	U.S. Department of Education					
	<u>Role</u>	Name	Department		<u>% Cre</u>	<u>dit</u>		
	PI/PD	Stone, Robin	Toledo Excel Program		1(00		
	Co-l	Byrd, Ambershaun D	. Toledo Excel Program			0		
	Co-l	Young, David	Toledo Excel Program			0		
C-110170-02	Reg	gular Upward Bound		Education	\$361,804	\$24,413	\$386,217	\$386,217
	202638	9/1/08 to 8/31/09	U.S. Department of Education					
	<u>Role</u>	Name	<u>Department</u>		<u>% Cre</u>	dit		
	PI/PD	Rogers, Pamela N.	Toledo Excel Program		1(
			Sum of Depart	ment (Toledo Excel Progra	am)	Award Count:	2.00	\$617,767

Sum of College (Provost, Executive VP Academic Affairs) Award Count: 3.00

Provost, Health Science

\$984,570

roposal #	Public	Title		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)		Direct	Indirect	Total	Dept Share
rovost, Heal								
R-010323-23	OBR F	Research Incentive		Research	\$300,111	\$0	\$0 \$300,111 \$0 \$115 \$0 \$115 \$0 \$8,750 \$3,554 \$17,770	\$300,111
		7/1/08 to 6/30/09	Ohio Board of Regents					
	Role	Name	<u>Department</u>		<u>% Cr</u>	<u>edit</u>		
	PI/PD	Gold, Jeffrey	Provost, Health Sciences		1	00		
C-011039-04	Comm	nunity Clinical Oncology	Program (Federal Funds)	Clinical Trial	\$115	\$0	\$115	
				Organizer				
Yes	200289	6/1/08 to 5/31/11	National Cancer Institute through Toledo Com	munity Hospital Oncology Pro	ogram			
	Role	Name	<u>Department</u>		% Cr	edit		
	PI/PD	Khosla, Sid M.	Surgery, Department of					
	PI/PD	Skeel, Roland	Medicine, Department of		1	00		
	Co-I	Chaudhary, Rekha	Medicine, Department of					
	Co-I	Mohamed, Iman E.	Medicine, Department of					
	Co-I	Quan, Walter	Medicine, Department of					
	Co-I	Smith, Mary Russell	Provost, Health Sciences					
	Co-I	Staren, Edgar	Surgery, Department of					
	Co-I	Veltri, Salvatore	Medicine, Department of					
R-011191-16	Wome	en's Health Week 2009 Co	onferences/Workshops	Education	\$8,750	\$0	\$8,750	\$8,75
	203082	10/1/08 to 6/30/09	Ohio Department of Health - Federal Pass-Thi	rough Funds				
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Vasquez, Kathleen	Provost, Health Sciences			00		
N-100783-01	A CHF	Trial Investigating Outc	omes of Exercise Training	Clinical Trial	\$14,216	\$3,554	\$17,770	
	(HF-A	CTION-303)	-	Organizer				
Yes	202435	7/19/03 to 12/14/08	National Heart, Lung & Blood Institute through	Duke University				
	Role	Name	Department	-	<u>% Cr</u>	edit		
	PI/PD	Badenhop, Dalynn	Medicine, Department of			00		
	Co-I	Fraker, Theodore	Provost, Health Sciences					
	Co-I	Walsh, Thomas	Medicine, Department of					
			Sum of Departme	nt (Provost, Health Sciences	s)	Award Count:	2.00	\$308,86
			•	, , , , , , , , , , , , , , , , , , ,	,			. ,
			Sum of Coll	ege (Provost, Health Scienc	e)	Award Count:	2.00	\$308,86
					,	-		. ,

University Administration

Proposal #	Public T	Title			Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)			Direct	Indirect	Total	Dept Share
Cechnology Co	orridor								
C-109927-02	Grant	Services			Service	\$60,353	\$15,692	\$76,045	\$76,045
		6/16/07 to 6/15/08	Owens Corn	ing					
	Role	Name		<u>Department</u>		<u>% C</u>	redit		
	PI/PD	Waldock, Mary Jo	Smith	Technology Corrid	or		100		
C-109927-03	Grant	Services			Service	\$60,353	\$15,692	\$76,045	\$76,045
		6/16/08 to 6/15/09	Owens Corn	ning					
	<u>Role</u>	<u>Name</u>		Department		<u>% C</u>	credit		
	PI/PD	Waldock, Mary Jo	Smith	Technology Corrid	or		100		
N-121196-01	Career	Ladder in Green Jobs	6		Economic Development	\$10,000	\$1,000	\$11,000	\$11,000
	203342	4/1/09 to 6/30/09	NetWork						
	Role	Name		Department		<u>% C</u>	credit		
	PI/PD	Waldock, Mary Jo	Smith	Technology Corrid	or		100		
				:	Sum of Department (Technology Corridor)	Award Count: 3	3.00	\$163,090
				ç	Sum of College (University Administration	 1)	Award Count: 3	3.00	\$163,090

UT Medical Center

Proposal #	Public 1	Fitle		Activity Type		Award D	ollars	
Cash Rpt?	Banner Index	Budget Period	Sponsor(s)	•	Direct	Indirect	Total	Dept Share
Outcome Man	agement							
R-010737-14	Univer	sity of Toledo Medica	I Center HIV Testing Program	Service	\$24,125	\$0	\$24,125	\$24,125
	203332	1/1/09 to 12/31/09	Centers for Disease Control and Prevention Regional Health District	a & Ohio Department of Health th	hrough Lucas	County		
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Locher, Ann	Outcome Management			100		
R-101303-04	Health	y Relationships throu	gh Existing Support Groups	Service	\$12,500	\$0	\$12,500	\$12,500
	203306	1/1/09 to 12/31/09	Centers for Disease Control and Prevention Regional Health District	a & Ohio Department of Health th	hrough Lucas	County		
	<u>Role</u>	Name	<u>Department</u>		<u>% Cr</u>	edit		
	PI/PD	Locher, Ann	Outcome Management			100		
R-101307-04	HIV Pr	evention in a Medical	Care Setting Project	Service	\$12,500	\$0	\$12,500	\$12,500
	203271	1/1/09 to 12/31/09	Centers for Disease Control and Prevention Regional Health District	a & Ohio Department of Health th	hrough Lucas	County		
	Role	Name	Department		<u>% Cr</u>	edit		
	PI/PD	Locher, Ann	Outcome Management			100		
			Sum of Depa	artment (Outcome Managemen	t)	Award Count: 3	3.00	\$49,125
			Sur	m of College (UT Medical Cente	r)	Award Count: 3	3.00	\$49,125

Grand Total:

Award Count: 511.00 \$71,560,936