

The University of Toledo Research and Sponsored Programs
 FY 2011 Awards By College and Department

Proposal # Public Title
 Budget Period Sponsor(s)

Adult and Lifelong Learning, College of		<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Administration, University College					
R-102723-22	Carl D. Perkins Grant	\$88,537	\$0	\$88,537	\$88,537
<i>7/1/10 to 6/30/11 U.S. Department of Education through Ohio Department of Education</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Momenee, Luanne	Administration, University Co	100	
R-107838-07	High Schools That Work - Graduate Assistant	\$33,333	\$1,667	\$35,000	\$35,000
<i>7/1/08 to 6/30/09 Ohio Department of Education through Lucas County Educational Service Center</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Pietras, Nancy A.	Administration, University Co	100	
R-107838-08	High Schools That Work - Graduate Assistant	\$28,571	\$1,429	\$30,000	\$30,000
<i>7/1/10 to 6/30/12 Ohio Department of Education through Lucas County Educational Service Center</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Pietras, Nancy A.	Administration, University Co	100	
S-102723-22-S1	Carl D. Perkins Grant	\$2,120	\$0	\$2,120	\$2,120
<i>7/1/10 to 6/30/11 U.S. Department of Education through Ohio Department of Education</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Momenee, Luanne	Administration, University Co	100	
Sum of Department (Administration, University College)		Award Count: 4.00		\$155,657	
Sum of College (Adult and Lifelong Learning, College of)		Award Count: 4.00		\$155,657	

Business Innovation, College of		<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Information Operations and Technology Management					
C-120628-03	Analyzing Regional Freight Information Resources	\$69,445	\$30,555	\$100,000	\$50,000
<i>10/1/10 to 9/30/11 U.S. Department of Transportation through University of Wisconsin</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Lindquist, Peter S.	Geography and Planning, De	25	
	Co-I	Smirnov, Oleg A.	Economics, Department of	25	
	Co-I	Sundararaghavan, P. S.	Information Operations and T	25	
	Co-I	Vonderembse, Mark A.	Information Operations and T	25	
Sum of Department (Information Operations and Technolog		Award Count: 0.50		\$50,000	

Business Innovation, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Northwest Ohio Center for Labor-Management Cooperation					
C-117639-04	Labor-Management Cooperation - Early Warning Network ODOD	\$81,818	\$8,182	\$90,000	\$90,000
<i>12/1/10 to 6/30/11 Ohio Department of Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Simon, Sandra L.	Northwest Ohio Center for Labor-Management Cooperation	100		
Sum of Department (Northwest Ohio Center for Labor-Management Cooperation)				Award Count: 1.00	\$90,000
Sum of College (Business Innovation, College of)				Award Count: 1.50	\$140,000

Education - Health Science & Human Service, Judith Herb College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Administration, HSHS-JHCOE					
C-122064-02	Region 2: Ohio Skills Bank	\$46,296	\$3,704	\$50,000	\$50,000
<i>7/1/10 to 6/30/11 Ohio Board of Regents</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCOE	100		
N-122395-01	Ohio Skills Bank - Marine trades Training	\$84,000	\$6,000	\$90,000	\$90,000
<i>1/1/11 to 6/30/11 Ohio Board of Regents</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCOE	100		
R-105164-13	Tech Prep Federal Base	\$348,293	\$17,415	\$365,708	\$365,708
<i>7/1/10 to 6/30/11 U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCOE	100		
R-106732-11	Tech Prep State Performance	\$125,653	\$10,052	\$135,705	\$135,705
<i>7/1/10 to 6/30/11 Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCOE	100		
R-108571-08	Tech Prep Expanded Enrollment Grant	\$160,202	\$12,816	\$173,018	\$173,018
<i>7/1/10 to 6/30/11 Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCOE	100		
R-108836-07	Camp Adventure Youth Services	\$30,000	\$0	\$30,000	\$30,000
<i>9/1/10 to 8/31/11 University of Northern Iowa</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Switzer, Thomas J.	Administration, HSHS-JHCOE	100		

Education - Health Science & Human Service, Judith Herb College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Administration, HSHS-JHCOE

S-105164-12-S1	Tech Prep Federal Base	\$16,945	\$847	\$17,792	\$17,792
<i>7/1/09 to 6/30/10 U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	Administration, HSHS-JHCO	100		
Sum of Department (Administration, HSHS-JHCOE)				Award Count: 7.00	\$862,223

Criminal Justice and Social Work

N-122082-01	Disproportionate Minority Contact Training Institute	\$30,000	\$3,000	\$33,000	\$33,000
<i>7/1/10 to 6/30/11 Ohio Department of Youth Services</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jenkins, Morris	Criminal Justice and Social V	100		
N-122115-01	MORE Mentoring Program	\$47,000	\$0	\$47,000	\$47,000
<i>7/1/10 to 4/30/11 U.S. Department of Education through More Mentoring Program</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jenkins, Morris	Criminal Justice and Social V	100		
N-122144-01	Understanding the Prevalence, Process and Social Networks Involved in Domestic Sex Trafficking in Ohio	\$171,835	\$78,165	\$250,000	\$250,000
<i>8/15/10 to 8/14/11 U.S. Department of Justice</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Williamson, Celia	Criminal Justice and Social V	100		
N-122323-01	Lucas County Reentry Evaluation	\$9,060	\$906	\$9,966	\$6,677
<i>11/1/10 to 8/31/11 Lucas County TASC, Inc</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jenkins, Morris	Criminal Justice and Social V	34		
Co-I	Heberle, Renee J.	Political Science and Public /	33		
Co-I	Hoy, Janet M.	Criminal Justice and Social V	33		
Sum of Department (Criminal Justice and Social Work)				Award Count: 3.67	\$336,677

Curriculum and Instruction, Department of

C-106314-12	CTE Teacher Preparation and Retention	\$72,857	\$3,643	\$76,500	\$76,500
<i>7/1/10 to 6/30/11 Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Hubaker, Paul	Curriculum and Instruction, C	100		
R-121833-02	The Woodward MSP Partnership	\$234,878	\$15,122	\$250,000	\$165,000
<i>7/1/10 to 6/30/11 U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Arsie, Alessandro	Mathematics, Department of	34		
Co-I	Shockey, Tod L.	Curriculum and Instruction, C	33		
Co-I	Weber, William B.	Curriculum and Instruction, C	33		

Education - Health Science & Human Service, Judith Herb College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Sum of Department (Curriculum and Instruction, Departme Award Count: 1.66 **\$241,500**

Early Childhood, Physical, and Special Education

C-110186-04	Project EC-NET	\$92,592	\$7,408	\$100,000	\$100,000
8/1/10 to 7/31/11 U.S. Department of Education					

Role	Name	Department	% Credit
PI/PD	Welsch, Richard	Early Childhood, Physical, ar	50
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, ar	50

Sum of Department (Early Childhood, Physical, and Specia Award Count: 1.00 **\$100,000**

Educational Foundations and Leadership

C-109798-06	GEAR-UP II Evaluation	\$23,148	\$1,852	\$25,000	\$25,000
9/1/10 to 7/31/11 U.S. Department of Education through Bowling Green State University					

Role	Name	Department	% Credit
PI/PD	Fox, Christine	Educational Foundations anc	100
Co-I	Belyukova, Svetlana	Educational Foundations anc	0

Sum of Department (Educational Foundations and Leaders Award Count: 1.00 **\$25,000**

Educational Leadership, Department of

C-120827-03	Northwest State Community College Presidential Fellow	\$11,942	\$1,194	\$13,136	\$13,136
8/23/10 to 6/30/11 Northwest State Community College					

Role	Name	Department	% Credit
PI/PD	Opp, Ronald D.	Educational Leadership, Dep	100

Sum of Department (Educational Leadership, Department o Award Count: 1.00 **\$13,136**

Health and Recreation Professions

N-122205-01	BUZZKILL: Serve Under 21 and the Party's Over	\$2,000	\$500	\$2,500	\$1,275
10/1/10 to 5/31/11 Ohio Department of Alcohol and Drug Addiction Services					

Role	Name	Department	% Credit
PI/PD	Glassman, Tavis J.	Health and Recreation Profe:	51
Co-I	Blavos, Alexis A.	Division of Student Affairs	49

R-106281-12	Reducing High Risk Drinking	\$21,795	\$0	\$21,795	\$21,795
7/1/10 to 6/30/11 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services					

Role	Name	Department	% Credit
PI/PD	Glassman, Tavis J.	Health and Recreation Profe:	100

Sum of Department (Health and Recreation Professions) Award Count: 1.51 **\$23,070**

Kinesiology, Department of

Education - Health Science & Human Service, Judith Herb College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Kinesiology, Department of

N-121739-01	Contribution of ICAM - 1 to the Immunobiology of Skeletal Muscle Hypertrophy	\$5,000	\$0	\$5,000	\$5,000
<i>7/1/10 to 6/30/11</i>	<i>National Aeronautics and Space Administration through American College of Sports Medicine Foundation</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pizza, Francis Xavier	Kinesiology, Department of	100

N-122498-01	The Effect of Knee Injury on Brain Function	\$1,477	\$0	\$1,477	\$1,477
<i>3/1/11 to 5/31/12</i>	<i>Great Lakes Athletic Trainers' Association</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pietrosimone, Brian	Kinesiology, Department of	100
Co-I	Bahhur, Nael O.	Family Medicine, Departmen	

Sum of Department (**Kinesiology, Department of**) Award Count: **2.00** **\$6,477**

Rehabilitation Sciences

C-120714-03	Options for Tomorrow	\$50,000	\$0	\$50,000	\$25,000
<i>1/1/11 to 12/31/11</i>	<i>Ability Center of Greater Toledo</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Miller, Barbara Kopp	Rehabilitation Sciences	50
Co-I	Steiner, Victoria	Medicine, Department of	50

C-120715-03	Options for Tomorrow	\$50,000	\$0	\$50,000	\$25,000
<i>1/1/11 to 12/31/11</i>	<i>Ohio Dept of Mental Retardation & Developmental Disabilities</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Miller, Barbara Kopp	Rehabilitation Sciences	50
Co-I	Steiner, Victoria	Medicine, Department of	50

N-121721-01	Fit Club: Champions for Healthy Kids	\$10,000	\$0	\$10,000	
<i>6/1/10 to 5/31/11</i>	<i>General Mills</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Fink, Brian N.	Public Hlth/Homeland Securi	100
Stdnt Schol	Frazee, James Christopher	Rehabilitation Sciences	
Stdnt Schol	Leigh, Laurasona Nuella Fior		
Stdnt Schol	Sharrock, Bethany L.	Resid Prgm-Rehab Medicine	

Sum of Department (**Rehabilitation Sciences**) Award Count: **1.00** **\$50,000**

Sum of College (**Education - Health Science & Human Serv**) Award Count: **19.84** **\$1,658,083**

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Administration, College of Engineering

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Administration, College of Engineering

N-122030-01	Center for Advanced Concept Offshore Wind Turbine Development	\$565,812	\$184,188	\$750,000	\$0
<i>6/1/10 to 5/31/12 U.S. Department of Energy</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	100		
Co-I	Kozar, Robert P.	Administration, College of En	0		
um of Department (Administration, College of Engineering)				Award Count: 0.00	\$0

Bioengineering, Department of

C-109699-03	A National Model for Engineering Mathematics Education - Phase III	\$26,020	\$8,974	\$34,994	\$11,548
<i>8/1/10 to 7/31/12 National Science Foundation through Wright State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Randolph, Brian W.	Civil Engineering, Departmer	34		
Co-I	Molitor, Scott C.	Bioengineering, Department	33		
Co-I	Schall, Constance Ann	Chemical and Environmental	33		
C-120151-02	Multi-faceted Approach to Modeling ACL Injury Mechanisms	\$207,331	\$94,336	\$301,667	\$301,667
<i>5/1/10 to 4/30/11 National Institutes of Health through University of Cincinnati Children's Hospital Research Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
Co-I	Demetropoulos, Constantine	Bioengineering, Department	0		
C-120772-02	Development and Validation of Instrumented Synthetic Mechanical Analogue Lumbar Spine Model	\$31,944	\$14,056	\$46,000	\$46,000
<i>6/1/11 to 10/31/11 National Institute of Arthritis & Musculoskeletal & Skin Diseases through Pacific Research Laboratories</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-110329-01	Development of the Head and Neck Finite Element Model for Chiropractic Research	\$7,091	\$709	\$7,800	\$7,800
<i>5/1/07 to 4/30/09 National Upper Cervical Chiropractic Research Association</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-121160-01	Nitinol Prototyping Center	\$600,000	\$0	\$600,000	\$78,000
<i>6/14/10 to 7/27/12 Ohio Department of Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and M	54		
Co-PI	Goel, Vijay K.	Bioengineering, Department	13		
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and M	33		

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Bioengineering, Department of

N-121696-01	Center for Algal Engineering Research and Commercialization	\$132,551	\$26,510	\$159,061	\$31,812																				
7/19/10 to 7/18/13 <i>Ohio Department of Development through Ohio University</i>																									
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Viamajala, Sridhar	Chemical and Environmental	40																						
Co-I	Relue, Patricia Ann	Bioengineering, Department	20																						
Co-I	Schall, Constance Ann	Chemical and Environmental	20																						
Co-I	Varanasi, Sasidhar	Chemical and Environmental	20																						
N-122113-01	Biomechanical Analysis of Aegis Plate System with Uni-cortical or Bi-cortical Screws Fixation in Augmenting Lateral Lumbar Interbody Arthrodesis using the cadaver and the Finite Element Models	\$48,000	\$12,000	\$60,000	\$60,000																				
5/10/10 to 12/31/11 <i>Depuy Spine, Inc.</i>																									
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PI/PD	Goel, Vijay K.	Bioengineering, Department	100																						
N-122163-01	Assembly of a Functional Polarimeter Optimized for Glucose Monitoring	\$67,504	\$30,714	\$98,218	\$98,218																				
8/9/10 to 8/8/11 <i>Edward Lifesciences, LLC</i>																									
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PI/PD	Cameron, Brent D.	Bioengineering, Department	100																						
N-122165-01	Biomechanics of Facet Fusion	\$19,662	\$5,000	\$24,662	\$24,662																				
8/25/10 to 8/24/11 <i>V G Innovations LLC</i>																									
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PI/PD	Goel, Vijay K.	Bioengineering, Department	100																						
N-122210-01	Mechanical Testing of Ostewedge Technology	\$6,760	\$1,690	\$8,450	\$8,450																				
10/5/10 to 10/4/11 <i>Graham Medical Technologies, Inc.</i>																									
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PI/PD	Goel, Vijay K.	Bioengineering, Department	100																						
N-122219-01	Preclinical Evaluation of Fibergraft Bone Graft Substitute	\$8,454	\$846	\$9,300	\$9,300																				
9/1/10 to 8/31/11 <i>Prosidyan, Inc.</i>																									
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PI/PD	Goel, Vijay K.	Bioengineering, Department	100																						
N-122304-01	Feasibility Study: Development and Evaluation of Molecular Imprinting Surface Plasmon Resonance Technology for the Measurement of GSNO	\$8,000	\$2,000	\$10,000	\$10,000																				
10/27/10 to 4/26/11 <i>Accord Biomaterials, Inc.</i>																									
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PI/PD	Cameron, Brent D.	Bioengineering, Department	100																						
N-122324-01	Biomechanical Evaluation of the StenoFix Interspinous Spacer	\$56,673	\$14,168	\$70,841	\$70,841																				
8/23/10 to 8/22/11 <i>Synthes Spine Co</i>																									
	<table border="1"> <thead> <tr> <th><u>Role</u></th> <th><u>Name</u></th> <th><u>Department</u></th> <th><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Demetropoulos, Constantine</td> <td>Bioengineering, Department</td> <td>95</td> </tr> <tr> <td>Co-I</td> <td>Goel, Vijay K.</td> <td>Bioengineering, Department</td> <td>5</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Demetropoulos, Constantine	Bioengineering, Department	95	Co-I	Goel, Vijay K.	Bioengineering, Department	5												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Demetropoulos, Constantine	Bioengineering, Department	95																						
Co-I	Goel, Vijay K.	Bioengineering, Department	5																						

Engineering, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Bioengineering, Department of					
N-122341-01	Testing of Spinal Implants	\$33,653	\$8,414	\$42,067	\$42,067
<i>1/1/09 to 12/31/12 Orthokinetic Technologies LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-122471-01	Finite Analysis of Cages	\$2,399	\$600	\$2,999	\$2,999
<i>1/1/11 to 12/31/12 Custom Spine, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-122472-01	Pull-Out Strength of Pedicle Screws	\$16,000	\$4,000	\$20,000	\$20,000
<i>2/10/11 to 2/9/13 Spinal Ventures, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-122621-01	Spine Research Training Grant	\$100,000	\$0	\$100,000	\$100,000
<i>5/1/11 to 4/30/12 Spine Research UK</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-122622-01	Evaluation of a Cervical Cage	\$5,600	\$1,400	\$7,000	\$7,000
<i>4/15/11 to 4/14/13 Wenzel Spine, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-122623-01	Evaluation of Artificial Facets	\$12,800	\$3,200	\$16,000	\$16,000
<i>4/15/11 to 4/14/13 Spinal Elements, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		
N-122687-01	Biomechanical Testing of a Threaded Allograft Facet Dowel: Range of Motion & Stiffness	\$47,632	\$11,908	\$59,540	\$59,540
<i>5/1/11 to 4/30/12 Synthes Spine Co through Synthes Spine Co</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Demetropoulos, Constantine	Bioengineering, Department	95		
Co-PI	Goel, Vijay K.	Bioengineering, Department	5		
S-122163-01-S1	Assembly of a Functional Polarimeter Optimized for Glucose Monitoring	\$15,993	\$7,277	\$23,270	\$23,270
<i>8/2/10 to 5/20/11 Edward Lifesciences, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Cameron, Brent D.	Bioengineering, Department	100		
S-122210-01-S1	Mechanical Testing of Ostewedge Technology	\$11,262	\$2,816	\$14,078	\$14,078
<i>6/14/11 to 10/13/12 Graham Medical Technologies, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department	100		

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Bioengineering, Department of

S-122622-01-S1	Evaluation of a Cervical Cage	\$8,800	\$2,200	\$11,000	\$11,000
<i>4/15/11 to 4/14/13 Wenzel Spine, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Goel, Vijay K.	Bioengineering, Department	100

Sum of Department (**Bioengineering, Department of**) Award Count: **20.66** **\$1,054,252**

Chemical and Environmental Engineering, Department of

C-109699-03	A National Model for Engineering Mathematics Education - Phase III	\$26,020	\$8,974	\$34,994	\$11,548
<i>8/1/10 to 7/31/12 National Science Foundation through Wright State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Randolph, Brian W.	Civil Engineering, Departmer	34
Co-I	Molitor, Scott C.	Bioengineering, Department	33
Co-I	Schall, Constance Ann	Chemical and Environmental	33

C-121347-02	Processing of Algal Feedstocks for Fuels	\$63,983	\$12,797	\$76,780	\$76,780
<i>6/5/09 to 9/13/11 Air Force Research Lab-Kirtland through Center for Innovative Food Technology</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schall, Constance Ann	Chemical and Environmental	100

C-121384-02	Renewable Hydrocarbon Fuels from Algae	\$55,760	\$11,151	\$66,911	\$66,911
<i>8/1/10 to 9/13/11 Wright-Patterson Air Force Base through Center for Innovative Food Technology</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Varanasi, Sasidhar	Chemical and Environmental	100

C-121579-02	Energy Optimization in Biorefineries	\$16,565	\$4,141	\$20,706	\$20,706
<i>10/1/10 to 8/31/11 Suganit Systems, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lipscomb, Glenn	Chemical and Environmental	100

N-121363-01	Demonstration of a Pilot Integrated Biorefinery for the Economical Conversion of Biomass to Diesel Fuel	\$33,720	\$15,343	\$49,063	\$49,063
<i>1/28/10 to 9/30/10 U.S. Department of Energy through Renewable Energy Institute International</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Varanasi, Sasidhar	Chemical and Environmental	50
Co-I	Lipscomb, Glenn	Chemical and Environmental	50

N-121696-01	Center for Algal Engineering Research and Commercialization	\$132,551	\$26,510	\$159,061	\$127,249
<i>7/19/10 to 7/18/13 Ohio Department of Development through Ohio University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Viamajala, Sridhar	Chemical and Environmental	40
Co-I	Relue, Patricia Ann	Bioengineering, Department	20
Co-I	Schall, Constance Ann	Chemical and Environmental	20
Co-I	Varanasi, Sasidhar	Chemical and Environmental	20

Engineering, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Chemical and Environmental Engineering, Department of					
N-122070-01	Optimization of Acetylene Sensor	\$8,118	\$2,030	\$10,148	\$10,148
<i>6/14/10 to 5/31/11 Acense LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Azad, Abdul-Majeed	Chemical and Environmental	100		
N-122111-01	Assessment of nutrient needs for algae growth	\$38,069	\$7,614	\$45,683	\$45,683
<i>7/1/10 to 9/13/11 U.S. Air Force Research Lab through Center for Innovative Food Technology</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical and Environmental	100		
N-122160-01	Static Mixing Spacers for Spiral Wound Modules	\$64,229	\$29,224	\$93,453	\$93,453
<i>10/1/10 to 3/1/12 U.S. Bureau of Reclamation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical and Environmental	100		
N-122357-01	High-Performance Porous Polybenzimidazole Membranes for Water Treatment Using Forward Osmosis	\$48,322	\$0	\$48,322	\$48,322
<i>5/1/11 to 4/30/12 U.S. Geological Survey through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Escobar, Isabel C.	Chemical and Environmental	100		
N-122536-01	Pilot Scale Demonstration of Lignocellulosic Ethanol	\$208,334	\$41,666	\$250,000	\$250,000
<i>5/27/11 to 3/15/14 Ohio Department of Development through Suganit Systems, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental	60		
Co-I	Lipscomb, Glenn	Chemical and Environmental	40		
N-122644-01	Student Support for NAMS 2011	\$5,000	\$0	\$5,000	\$5,000
<i>5/1/11 to 10/31/11 Office of Naval Research</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lipscomb, Glenn	Chemical and Environmental	100		
R-108982-10	Engineering for Migrant Students and Teachers	\$55,277	\$2,764	\$58,041	\$19,154
<i>7/1/10 to 8/31/11 U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pickett, Mark A.	Civil Engineering, Departmer	34		
Co-I	Apul, Defne	Civil Engineering, Departmer	33		
Co-I	Lapitsky, Yakov	Chemical and Environmental	33		
S-120134-02-S2	Development of Anti-biofouling Nanocomposite Polypropylene Fibers for Membrane Feed Spacers	\$4,000	\$0	\$4,000	\$4,000
<i>5/1/10 to 4/30/11 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Escobar, Isabel C.	Chemical and Environmental	100		

Engineering, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Chemical and Environmental Engineering, Department of							
S-120134-02-S3	Development of Anti-biofouling Nanocomposite Polypropylene Fibers for Membrane Feed Spacers			\$4,000	\$0	\$4,000	\$4,000
<i>5/1/10 to 4/30/11 National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Escobar, Isabel C.	Chemical and Environmental	100				
S-120134-02-S5	Development of Anti-biofouling Nanocomposite Polypropylene Fibers for Membrane Feed Spacers			\$4,801	\$1,075	\$5,876	\$5,876
<i>5/1/11 to 4/30/12 National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Escobar, Isabel C.	Chemical and Environmental	100				
S-121347-02-S1	Processing of Algal Feedstocks for Fuels			\$5,694	\$1,139	\$6,833	\$6,833
<i>6/15/11 to 9/13/11 Air Force Research Lab-Kirtland through Center for Innovative Food Technology</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Schall, Constance Ann	Chemical and Environmental	100				
S-121579-01-S1	Energy Optimization in Biorefineries			\$5,355	\$1,339	\$6,694	\$6,694
<i>6/1/10 to 9/30/10 Suganit Systems, Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Lipscomb, Glenn	Chemical and Environmental	100				
S-121696-01-S1	Center for Algal Engineering Research and Commercialization			\$868,000	\$0	\$868,000	\$868,000
<i>1/5/11 to 7/8/13 Ohio Department of Development through Ohio University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Viamajala, Sridhar	Chemical and Environmental	100				
Sum of Department (Chemical and Environmental Engineer				Award Count: 17.46		\$1,719,419	
Civil Engineering, Department of							
C-105227-15	Radon Web Site			\$22,500	\$0	\$22,500	\$22,500
<i>10/1/09 to 9/30/10 U.S. Environmental Protection Agency through Ohio Department of Health</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Kumar, Ashok	Civil Engineering, Departmer	100				
C-105227-16	Radon Web Site			\$17,500	\$0	\$17,500	\$17,500
<i>10/1/10 to 9/30/11 U.S. Environmental Protection Agency through Ohio Department of Health</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Kumar, Ashok	Civil Engineering, Departmer	100				
C-106736-11	The University of Toledo Pollution Prevention Grant Proposal			\$49,913	\$13,232	\$63,145	\$50,516
<i>10/1/10 to 9/30/11 U.S. Environmental Protection Agency</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Kumar, Ashok	Civil Engineering, Departmer	80				
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and M	20				

Engineering, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Civil Engineering, Department of					
C-109699-03	A National Model for Engineering Mathematics Education - Phase III	\$26,020	\$8,974	\$34,994	\$11,898
<i>8/1/10 to 7/31/12 National Science Foundation through Wright State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Randolph, Brian W.	Civil Engineering, Departmer	34		
Co-I	Molitor, Scott C.	Bioengineering, Department	33		
Co-I	Schall, Constance Ann	Chemical and Environmental	33		
C-110294-03	Addendum to Cost Benefit Models to Support PMS Decisions	\$52,275	\$14,647	\$66,922	\$66,922
<i>12/1/09 to 7/31/11 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Departmer	100		
C-110294-04	Addendum to Cost Benefit Models to Support PMS Decisions	\$51,948	\$0	\$51,948	\$51,948
<i>11/18/10 to 5/31/12 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Departmer	100		
C-120071-04	Graduate Teaching Fellows in STEM High School Education: An Environmental Science Learning Community at the Land-Lake Ecosystem Interface	\$454,963	\$38,044	\$493,007	\$64,091
<i>7/1/11 to 6/30/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	50		
Co-I	Becker, Richard	Environmental Sciences, Dep	12		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Res	13		
Co-I	Fisher, Timothy G.	Environmental Sciences, Dep	12		
Co-I	Gruden, Cyndee	Civil Engineering, Departmer	13		
C-120371-02	Choose Ohio First for Engineering Entrepreneurship (COFFEE) Scholarship	\$391,238	\$0	\$391,238	\$391,238
<i>7/1/10 to 6/30/11 Ohio Board of Regents</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Randolph, Brian W.	Civil Engineering, Departmer	100		
N-120892-01	Early Detection of Membrane Biofoulants Using Self-cleaning Sensors	\$27,191	\$0	\$27,191	\$27,191
<i>3/1/10 to 2/28/11 U.S. Geological Survey through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Gruden, Cyndee	Civil Engineering, Departmer	100		
N-121729-01	Pathogen and NOM Removal in Riverbank Filtration for the Village of LaBarranca Honduras	\$10,000	\$0	\$10,000	\$10,000
<i>8/15/10 to 8/14/11 U.S. Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil Engineering, Departmer	100		

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Civil Engineering, Department of

N-121786-01	Monitoring Agricultural Sewage Sludge, 2010	\$365,040	\$102,960	\$468,000	\$42,120
<i>7/1/10 to 6/30/13 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	37		
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Securi	13		
Co-I	Fink, Brian N.	Public Hlth/Homeland Securi	0		
Co-I	Khuder, Sadik	Medicine, Department of	0		
Co-I	Kumar, Ashok	Civil Engineering, Departmer	9		
Co-I	Milz, Sheryl A.	Public Hlth/Homeland Securi	13		
Co-I	Sigler, William Von	Environmental Sciences, De	14		
Co-I	Spongberg, Alison L.	Environmental Sciences, De	14		
N-121998-01	Climate Change Education: Engaging Teachers and Students and Correcting Misperceptions using NASA data	\$255,763	\$121,487	\$377,250	\$41,497
<i>11/1/10 to 10/31/13 National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	39		
Co-I	Apul, Defne	Civil Engineering, Departmer	11		
Co-I	Becker, Richard	Environmental Sciences, De	17		
Co-I	Bjorkman, Karen B.	Physics and Astronomy, Dep	22		
Co-I	Egan, Kevin	Economics, Department of	11		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	0		
Co-I	Lawrence, Patrick L.	Geography and Planning, De	0		
Co-I	Nemeth, David J.	Geography and Planning, De	0		
N-122009-01	Pavement Distress Evaluation Using 3D /depth Information from Stereo Vision	\$21,895	\$17,204	\$39,099	\$7,820
<i>9/1/10 to 8/31/11 U.S. Department of Transportation through Michigan-Ohio University Transportation Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Salari, Ezzatollah	Electrical Engineering and C	80		
Co-I	Chou, Eddie Yein-Juin	Civil Engineering, Departmer	20		
N-122031-01	Water Distribution Analysis Modules and Kits for Undergrad Education	\$140,651	\$59,349	\$200,000	\$200,000
<i>6/1/11 to 5/31/14 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil Engineering, Departmer	100		
N-122327-01	Investigating the Performance of Active Materials Amended to Clay Minerals for Sequestering Sediment Contaminants	\$6,804	\$3,096	\$9,900	\$9,900
<i>1/1/11 to 6/30/11 National Oceanic and Atmospheric Administration through Ohio State University Research Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Gruden, Cyndee	Civil Engineering, Departmer	100		

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Civil Engineering, Department of

N-122371-01	Implementation of the New Rehabilitation Decision Logic	\$40,395	\$11,553	\$51,948	\$51,948
<i>1/1/11 to 5/31/12 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Departmer	100		
N-122638-01	BP Husky Refinery Instrumented Monitoring of Millard Avenue Bridges Over Duck Creek and CSX Railroad Prior to, During and After Superload Passage	\$389,600	\$25,207	\$414,807	\$414,807
<i>6/15/11 to 6/14/12 BP America, Inc. through Burkhalter Rigging Inc</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Departmer	100		
R-108982-10	Engineering for Migrant Students and Teachers	\$55,277	\$2,764	\$58,041	\$38,887
<i>7/1/10 to 8/31/11 U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pickett, Mark A.	Civil Engineering, Departmer	34		
Co-I	Apul, Defne	Civil Engineering, Departmer	33		
Co-I	Lapitsky, Yakov	Chemical and Environmental	33		
S-121131-01-S2	The Role of Extracellular Polymeric Substances of Biofilm on Pathogen Disinfection in Water Distribution Systems	\$5,000	\$1,000	\$6,000	\$6,000
<i>5/15/11 to 8/31/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil Engineering, Departmer	80		
Co-I	Gruden, Cyndee	Civil Engineering, Departmer	20		
S-121554-01	Ice Prevention or Removal on the Veteran's Glass City Skyway Cables- Icing Dashboard Supplement	\$39,807	\$2,147	\$41,954	\$41,954
<i>1/1/11 to 6/7/11 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Departmer	100		
Co-PI	Martinko, Richard S.	Intermodal Transportation Ins	0		
Sum of Department (Civil Engineering, Department of)					Award Count: 15.34
					\$1,568,738

Electrical Engineering and Computer Science, Department of

C-121104-03	Fast Fourier Transform FPGA/ASIC Architecture Simulator/Generator	\$40,500	\$10,530	\$51,030	\$51,030
<i>5/19/11 to 5/17/12 Air Force Research Laboratory/VA through Dayton Area Graduate Studies Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jamali, Mohsin M.	Electrical Engineering and C	100		
N-121555-01	New Methodologies for System-Level Electromagnetic Compatibility (EMC) Analysis of Electronic Systems	\$293,998	\$85,999	\$379,997	\$379,997
<i>9/1/10 to 8/31/13 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Devabhaktuni, Vijay Kumar	Electrical Engineering and C	100		

Engineering, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Electrical Engineering and Computer Science, Department of							
N-121762-01	Real-Time Combat Navigation System and Virtual Battlespace			\$68,195	\$31,029	\$99,224	\$99,224
<i>9/1/10 to 8/31/11 Air Force Office of Scientific Research through University of Cincinnati</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Devabhaktuni, Vijay Kumar	Electrical Engineering and C	100				
N-122009-01	Pavement Distress Evaluation Using 3D /depth Information from Stereo Vision			\$21,895	\$17,204	\$39,099	\$31,279
<i>9/1/10 to 8/31/11 U.S. Department of Transportation through Michigan-Ohio University Transportation Center</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Salari, Ezzatollah	Electrical Engineering and C	80				
Co-I	Chou, Eddie Yein-Juin	Civil Engineering, Departmer	20				
N-122183-01	Glass Technology Research			\$20,145	\$9,166	\$29,311	\$9,673
<i>9/1/10 to 5/31/11 Libbey, Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and M	34				
Co-I	Gan, Yong X.	Mechanical, Industrial, and M	33				
Co-I	Georgiev, Daniel G.	Electrical Engineering and C	33				
N-122223-01	Novel Plasma Based EM Attack Rejection Mechanisms: EM Simulations and Prototyping			\$21,993	\$10,007	\$32,000	\$32,000
<i>6/20/11 to 12/23/11 Missile Defense Agency through Imaging Systems Technology</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Devabhaktuni, Vijay Kumar	Electrical Engineering and C	100				
N-122318-01	A Storage Battery System for Solar Energy			\$151,042	\$30,208	\$181,250	\$181,250
<i>5/3/11 to 5/2/12 Ohio Department of Development through Advanced Battery Concepts</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Stuart, Thomas A.	Electrical Engineering and C	100				
N-122397-01	LED Outdoor Illumination and Concentrated Photovoltaics Optical Design and Research			\$73,229	\$24,219	\$97,448	\$68,214
<i>1/19/11 to 7/18/12 Libbey, Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Georgiev, Daniel G.	Electrical Engineering and C	70				
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and M	10				
Co-I	Gan, Yong X.	Mechanical, Industrial, and M	20				
N-122669-01	Strengthening of Glass Articles for LED Outdoor Components			\$108,549	\$49,390	\$157,939	\$7,897
<i>5/9/11 to 5/8/12 Libbey, Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and M	65				
Co-I	Gan, Yong X.	Mechanical, Industrial, and M	30				
Co-I	Georgiev, Daniel G.	Electrical Engineering and C	5				

Engineering, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Electrical Engineering and Computer Science, Department of

S-121658-01-S2	Veteran's Glass City Skyway Solar Array Performance Evaluation	\$186,545	\$0	\$186,545	\$0
<i>3/7/10 to 6/30/12 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Martinko, Richard S.	Intermodal Transportation Ins	100		
Co-I	Stuart, Thomas A.	Electrical Engineering and C	0		
Sum of Department (Electrical Engineering and Computer S)				Award Count: 6.88	\$860,563

Mechanical, Industrial, and Manufacturing Engineering, Department of

C-106736-11	The University of Toledo Pollution Prevention Grant Proposal	\$49,913	\$13,232	\$63,145	\$12,629
<i>10/1/10 to 9/30/11 U.S. Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Kumar, Ashok	Civil Engineering, Departmer	80		
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and M	20		
C-119921-03-S3	Basic Studies for the Production and Upgrading of Fischer-Tropsch Synthesis Products to Fuels	\$71,188	\$15,025	\$86,213	\$86,213
<i>1/17/11 to 4/15/11 National Aeronautics and Space Administration through University of Kentucky Research Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
C-119956-02	Axial and Bending Fatigue Including Residual Stress Effects	\$43,986	\$20,014	\$64,000	\$64,000
<i>9/15/10 to 9/15/11 Eaton Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and M	100		
C-120605-02-S3	Tribological Investigations Involving Mechanical and Thermomechanical Systems	\$3,338	\$704	\$4,042	\$4,042
<i>8/16/10 to 12/31/10 NASA John H. Glenn Research Center at Lewis Field through Analex Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
C-121928-02	Fatigue Behavior and Modeling of Polymeric Materials	\$113,428	\$51,610	\$165,038	\$165,038
<i>5/16/11 to 5/16/12 General Motors</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and M	100		
C-122023-01	Tribological Investigations Involving Mechanical and Thermomechanical Systems	\$19,794	\$4,300	\$24,094	\$24,094
<i>10/1/10 to 3/31/11 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		

Engineering, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of							
N-119941-01	Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations			\$117,381	\$51,648	\$169,029	\$169,029
<i>1/1/08 to 12/31/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Rauser, Richard W.	Mechanical, Industrial, and M	100				
Co-I	Afjeh, Abdollah A.	Mechanical, Industrial, and M					
N-119942-01	Unsteady CFD Simulations			\$76,855	\$15,371	\$92,226	\$92,226
<i>9/4/07 to 7/2/10</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	To, Wai-Ming	Mechanical, Industrial, and M					
Co-PI	Keith, Theo G.	Mechanical, Industrial, and M	100				
N-119971-01	Development of Advanced Computational Tools for the Simulation of Multistage Turbomachinery in Support of Aeropropulsion			\$47,224	\$20,779	\$68,003	\$68,003
<i>9/4/07 to 7/2/10</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Mulac, Richard	Mechanical, Industrial, and M	100				
Co-PI	Keith, Theo G.	Mechanical, Industrial, and M	0				
N-119973-01	Microstructural Analysis and Structure-Property Correlation in Advanced High-Temperature Materials Developed for Improved Material Performance			\$130,585	\$57,457	\$188,042	\$188,042
<i>8/31/07 to 8/30/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Garg, Anita	Mechanical, Industrial, and M	100				
Co-PI	Afjeh, Abdollah A.	Mechanical, Industrial, and M	0				
N-119977-01	Extended Durability of Materials in Advanced Propulsion and Power Systems for Aeronautic and Space Exploration			\$185,262	\$81,515	\$266,777	\$266,777
<i>8/31/07 to 3/31/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Locci, Ivan E.	Mechanical, Industrial, and M	100				
Co-PI	Afjeh, Abdollah A.	Mechanical, Industrial, and M					
N-119981-01	NASA-GRC Solid Oxide Fuel Cell Technology for High Power Density Aeronautic and Space Applications			\$411,410	\$181,021	\$592,431	\$592,431
<i>10/3/07 to 10/2/11</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Cable, Thomas L.	Mechanical, Industrial, and M	100				
Co-PI	Keith, Theo G.	Mechanical, Industrial, and M					
N-119982-01	A Workplan for Testing Aerospace Components and Advanced Materials			\$231,423	\$101,826	\$333,249	\$333,249
<i>9/11/07 to 6/10/12</i>	<i>NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Pawlik, Ralph James	Mechanical, Industrial, and M	100				

Engineering, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of							
N-119983-01	Turbomachinery Aeroelastic Analysis Tools for Aerospace Propulsion Application			\$184,889	\$81,351	\$266,241	\$266,241
<i>11/1/07 to 10/31/12 NASA John H. Glenn Research Center at Lewis Field</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Reddy, Tondapu S.	Mechanical, Industrial, and M	100			
	Co-PI	Afjeh, Abdollah A.	Mechanical, Industrial, and M				
N-119984-01	Smart Damping for Turbomachinery Blades			\$82,687	\$36,382	\$119,069	\$119,069
<i>10/25/07 to 9/19/12 NASA John H. Glenn Research Center at Lewis Field</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Duffy, Kirsten P.	Mechanical, Industrial, and M	100			
	Co-I	Keith, Theo G.	Mechanical, Industrial, and M				
N-120174-01	Advanced Aerospace Seals Research			\$200,573	\$88,252	\$288,825	\$288,825
<i>9/1/07 to 11/30/11 NASA John H. Glenn Research Center at Lewis Field through University of Akron</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Taylor, Shawn	Mechanical, Industrial, and M	100			
	Co-I	Keith, Theo G.	Mechanical, Industrial, and M				
N-120176-01	Advanced Aerospace Seals Research			\$200,573	\$88,252	\$288,825	\$288,825
<i>12/1/07 to 11/30/11 NASA John H. Glenn Research Center at Lewis Field through University of Akron</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Demange, Jeffrey J.	Mechanical, Industrial, and M	95			
	Co-I	Keith, Theo G.	Mechanical, Industrial, and M	5			
N-120567-01	Fatigue Behavior of Sheet and Cast Aluminum for Structural Durability			\$26,174	\$11,516	\$37,690	\$37,690
<i>3/1/08 to 5/8/09 General Motors</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Fatemi, Ali	Mechanical, Industrial, and M	100			
N-121160-01	Nitinol Prototyping Center			\$600,000	\$0	\$600,000	\$522,000
<i>6/14/10 to 7/27/12 Ohio Department of Development</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and M	54			
	Co-PI	Goel, Vijay K.	Bioengineering, Department	13			
	Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and M	33			
N-121811-01	Application of Numerical Propulsion System Simulation (NPSS)			\$10,909	\$1,091	\$12,000	\$12,000
<i>9/1/09 to 12/31/09 Lockheed Martin</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	100			
N-121831-01	Wind Turbine Performance Enhancement Using Plasma Control			\$34,734	\$15,804	\$50,538	\$50,538
<i>7/1/10 to 6/30/11 U.S. Department of Energy through Orbital Research Inc.</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Ng, Tsun-Ming Terry	Mechanical, Industrial, and M	100			

Engineering, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of							
N-121986-01	Open Design and Development of an Extensible Graphical User Interface for NPSS - Phase I: Requirements Collection, Development Environment and project Plan Recommendations			\$21,111	\$5,489	\$26,600	\$26,600
<i>4/25/10 to 2/28/11</i>		<i>Ohio Aerospace Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	100				
N-122030-01	Center for Advanced Concept Offshore Wind Turbine Development			\$565,812	\$184,188	\$750,000	\$750,000
<i>6/1/10 to 5/31/12</i>		<i>U.S. Department of Energy</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	100				
Co-I	Kozar, Robert P.	Administration, College of En	0				
N-122049-01	Advanced Computational Aerodynamics Tools for Rotor Performance Prediction			\$54,983	\$25,017	\$80,000	\$80,000
<i>7/1/10 to 12/23/11</i>		<i>Bell Helicopter</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and M	100				
N-122090-01	CFD Study of Stacked Tail Rotors			\$47,534	\$21,628	\$69,162	\$69,162
<i>6/1/10 to 12/31/10</i>		<i>Bell Helicopter</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and M	100				
N-122116-01	EAGER: Feasibility Study of Hybrid Friction-Stir Riveting of Mg Alloys			\$51,547	\$23,454	\$75,001	\$75,001
<i>9/1/10 to 8/31/11</i>		<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Zhang, Hongyan	Mechanical, Industrial, and M	50				
Co-I	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and M	50				
N-122124-01	Application of Wave Bearing Technology To Helicopter Transmissions			\$965,918	\$216,598	\$1,182,516	\$1,182,516
<i>9/1/10 to 6/5/15</i>		<i>U.S. Department of the Army through Bell Helicopter</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	100				
N-122151-01	Coolant Fluids Fundamental Mechanical Research Engineer			\$17,182	\$7,818	\$25,000	\$25,000
<i>8/1/10 to 12/18/10</i>		<i>Wright-Patterson Air Force Base through Universal Technology Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Li, Hong	Mechanical, Industrial, and M	100				
N-122183-01	Glass Technology Research			\$20,145	\$9,166	\$29,311	\$19,638
<i>9/1/10 to 5/31/11</i>		<i>Libbey, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and M	34				
Co-I	Gan, Yong X.	Mechanical, Industrial, and M	33				
Co-I	Georgiev, Daniel G.	Electrical Engineering and C	33				

Engineering, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of					
N-122319-01	Flywheel Analysis	\$7,414	\$1,714	\$9,128	\$9,128
<i>11/1/10 to 12/31/10 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
N-122397-01	LED Outdoor Illumination and Concentrated Photovoltaics Optical Design and Research	\$73,229	\$24,219	\$97,448	\$29,234
<i>1/19/11 to 7/18/12 Libbey, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Georgiev, Daniel G.	Electrical Engineering and C	70		
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and M	10		
Co-I	Gan, Yong X.	Mechanical, Industrial, and M	20		
N-122669-01	Strengthening of Glass Articles for LED Outdoor Components	\$108,549	\$49,390	\$157,939	\$150,042
<i>5/9/11 to 5/8/12 Libbey, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and M	65		
Co-I	Gan, Yong X.	Mechanical, Industrial, and M	30		
Co-I	Georgiev, Daniel G.	Electrical Engineering and C	5		
N-122690-01	The Business Waste Reduction Assistance Program	\$340,910	\$34,091	\$375,001	\$375,001
<i>1/1/11 to 12/31/15 Lucas County Solid Waste Division</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and M	100		
R-119911-04	Turbomachinery Computational AeroAcoustics (CAA)	\$121,744	\$43,005	\$164,749	\$164,749
<i>10/1/10 to 8/31/11 NASA John H. Glenn Research Center at Lewis Field through ASRC Aerospace Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Hixon, Duane	Mechanical, Industrial, and M	100		
R-119940-02	Development of Life Prediction and Probabilistic Analysis Tools for High Temperature Composites	\$421,904	\$88,022	\$509,926	\$509,926
<i>3/9/10 to 8/31/12 NASA John H. Glenn Research Center at Lewis Field</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
R-122090-02	CFD Study of Stacked Tail Rotors	\$44,673	\$20,326	\$64,999	\$64,999
<i>4/1/11 to 12/31/11 Bell Helicopter</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and M	100		

Engineering, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of					
S-119921-03-S2	Basic Studies for the Production and Upgrading of Fischer-Tropsch Synthesis Products to Fuels	\$92,260	\$18,452	\$110,712	\$110,712
<i>1/17/08 to 4/15/11 National Aeronautics and Space Administration through University of Kentucky Research Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
S-119956-02-S1	Axial and Bending Fatigue Including Residual Stress Effects	\$21,650	\$9,850	\$31,500	\$31,500
<i>9/15/10 to 9/15/11 Eaton Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and M	100		
S-121986-01-S1	Open Design and Development of an Extensible Graphical User Interface for NPSS - Phase I: Requirements Collection, Development Environment and project Plan Recommendations	\$48,810	\$12,690	\$61,500	\$61,500
<i>11/1/10 to 2/28/11 Ohio Aerospace Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	50		
Co-I	Reed, John A.	Mechanical, Industrial, and M	50		
S-121986-01-S2	Open Design and Development of an Extensible Graphical User Interface for NPSS - Phase I: Requirements Collection, Development Environment and project Plan Recommendations	\$39,683	\$10,317	\$50,000	\$50,000
<i>3/1/11 to 7/3/11 Ohio Aerospace Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and M	100		
Co-I	Reed, John A.	Mechanical, Industrial, and M	0		
S-122023-01-S1	Tribological Investigations Involving Mechanical and Thermomechanical Systems	\$5,842	\$1,168	\$7,010	\$7,010
<i>4/1/11 to 5/27/11 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
S-122319-01-S1	Flywheel Analysis	\$10,704	\$2,277	\$12,981	\$12,981
<i>2/1/11 to 5/31/11 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		

Engineering, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Mechanical, Industrial, and Manufacturing Engineering, Department of					
S-122319-01-S2	Flywheel Analysis	\$14,555	\$2,955	\$17,510	\$17,510
<i>5/4/11 to 8/31/11 NASA John H. Glenn Research Center at Lewis Field through QinetiQ North America Operation, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and M	100		
Sum of Department (Mechanical, Industrial, and Manufactu)				Award Count: 40.99	\$7,473,170
Polymer Institute					
N-122347-01	Barrier Properties Improvement of PET Bottles	\$216,496	\$98,506	\$315,002	\$315,002
<i>8/23/10 to 10/1/12 Pepsico Beverages and Foods</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jabarin, Saleh A.	Polymer Institute	100		
Sum of Department (Polymer Institute)				Award Count: 1.00	\$315,002
Sum of College (Engineering, College of)				Award Count: 102.33	\$12,991,145

Languages, Literature and Social Sciences, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Economics, Department of					
C-120628-03	Analyzing Regional Freight Information Resources	\$69,445	\$30,555	\$100,000	\$25,000
<i>10/1/10 to 9/30/11 U.S. Department of Transportation through University of Wisconsin</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lindquist, Peter S.	Geography and Planning, De	25		
Co-I	Smirnov, Oleg A.	Economics, Department of	25		
Co-I	Sundararaghavan, P. S.	Information Operations and T	25		
Co-I	Vonderembse, Mark A.	Information Operations and T	25		
N-121998-01	Climate Change Education: Engaging Teachers and Students and Correcting Misperceptions using NASA data	\$255,763	\$121,487	\$377,250	\$41,497
<i>11/1/10 to 10/31/13 National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	39		
Co-I	Apul, Defne	Civil Engineering, Departmer	11		
Co-I	Becker, Richard	Environmental Sciences, De	17		
Co-I	Bjorkman, Karen B.	Physics and Astronomy, Dep	22		
Co-I	Egan, Kevin	Economics, Department of	11		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	0		
Co-I	Lawrence, Patrick L.	Geography and Planning, De	0		
Co-I	Nemeth, David J.	Geography and Planning, De	0		
Sum of Department (Economics, Department of)				Award Count: 0.36	\$66,497

Languages, Literature and Social Sciences, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Foreign Languages, Department of

S-119920-05	Student Teacher Assistants	\$7,500	\$750	\$8,250	\$8,250
<i>4/1/10 to 3/31/11 Japanese School of Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Hara, Joseph	Foreign Languages, Departm	100		
Sum of Department (Foreign Languages, Department of)				Award Count: 1.00	\$8,250

Geography and Planning, Department of

C-120628-03	Analyzing Regional Freight Information Resources	\$69,445	\$30,555	\$100,000	\$25,000
<i>10/1/10 to 9/30/11 U.S. Department of Transportation through University of Wisconsin</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lindquist, Peter S.	Geography and Planning, De	25		
Co-I	Smirnov, Oleg A.	Economics, Department of	25		
Co-I	Sundararaghavan, P. S.	Information Operations and T	25		
Co-I	Vonderembse, Mark A.	Information Operations and T	25		
N-110185-01-A1	Students and Teachers Exploring Local Landscapes to Interpret the Earth from Space Application to the International Polar Year (IPY)	\$7,655	\$3,368	\$11,023	\$11,023
<i>9/1/07 to 5/31/10 NASA Goddard Space Flight Center through Ohio Aerospace Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	100		
N-121163-01-A1	Environmental Sensor System for the Lake Erie Center	\$350,000	\$0	\$350,000	\$70,000
<i>8/15/10 to 7/31/13 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re:	20		
Co-I	Becker, Richard	Environmental Sciences, De:	20		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re:	20		
Co-I	Chen, Jiquan	Environmental Sciences, De:	20		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, De	20		
N-121786-01	Monitoring Agricultural Sewage Sludge, 2010	\$365,040	\$102,960	\$468,000	\$173,160
<i>7/1/10 to 6/30/13 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	37		
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Securi	13		
Co-I	Fink, Brian N.	Public Hlth/Homeland Securi	0		
Co-I	Khuder, Sadik	Medicine, Department of	0		
Co-I	Kumar, Ashok	Civil Engineering, Departmer	9		
Co-I	Milz, Sheryl A.	Public Hlth/Homeland Securi	13		
Co-I	Sigler, William Von	Environmental Sciences, De:	14		
Co-I	Spongberg, Alison L.	Environmental Sciences, De:	14		

Languages, Literature and Social Sciences, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Geography and Planning, Department of

N-121810-01	Prevention of Surface Water Contamination from Biosolids Application	\$378,164	\$172,064	\$550,228	\$170,571
<i>9/30/10 to 6/30/12 U.S. Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	31		
Co-I	Dwyer, Daryl	Environmental Sciences, De	23		
Co-I	Sigler, William Von	Environmental Sciences, De	20		
Co-I	Spongberg, Alison L.	Environmental Sciences, De	26		
N-121998-01	Climate Change Education: Engaging Teachers and Students and Correcting Misperceptions using NASA data	\$255,763	\$121,487	\$377,250	\$147,127
<i>11/1/10 to 10/31/13 National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	39		
Co-I	Apul, Defne	Civil Engineering, Departmer	11		
Co-I	Becker, Richard	Environmental Sciences, De	17		
Co-I	Bjorkman, Karen B.	Physics and Astronomy, Dep	22		
Co-I	Egan, Kevin	Economics, Department of	11		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	0		
Co-I	Lawrence, Patrick L.	Geography and Planning, De	0		
Co-I	Nemeth, David J.	Geography and Planning, De	0		
N-122005-01	A Multifaceted Urban Stream Restoration Project for the Ottawa River at The University of Toledo, Ohio	\$221,688	\$13,508	\$235,196	\$235,196
<i>2/28/11 to 12/31/12 Ohio Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lawrence, Patrick L.	Geography and Planning, De	100		
N-122055-01	Expanding Regional Freight Information Resources for the Upper Midwest Phase VI	\$8,540	\$1,460	\$10,000	\$10,000
<i>10/1/10 to 9/30/11 U.S. Department of Transportation through University of Wisconsin-Superior</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lindquist, Peter S.	Geography and Planning, De	100		
N-122273-01	Assisting the United States Army Corps of Engineers in Integrating and Enhancing Navigation Data Collection Processes and Data Sets	\$73,993	\$26,007	\$100,000	\$100,000
<i>9/1/10 to 9/15/11 U.S. Department of Transportation through University of Wisconsin-Superior</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lindquist, Peter S.	Geography and Planning, De	100		
N-122274-01	NCFRP-35	\$21,593	\$9,346	\$30,939	\$30,939
<i>10/25/10 to 12/31/11 CPCS Transcom Limited</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lindquist, Peter S.	Geography and Planning, De	100		

Languages, Literature and Social Sciences, College of

Dept Award
Direct Cost Indirect Cost Total Award Credit

Geography and Planning, Department of

N-122478-01	Foreclosures in New York City			\$10,000	\$0	\$10,000	\$10,000
<i>3/1/11 to 9/30/11 Center for NYC Neighborhoods</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hammel, Daniel J.	Geography and Planning, De	100				
N-122548-01	Developing Commodity Flow Model for Great Lakes Basin			\$27,438	\$12,484	\$39,922	\$39,922
<i>2/15/11 to 2/29/12 U.S. Department of the Army through Marshall University Research Corporation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Lindquist, Peter S.	Geography and Planning, De	100				
N-122642-01	Mapping and Analyzing the Spatial Distribution of Public High Schools and TARTA Bus Stop Locations Using GIS and Spatial Statistics			\$21,818	\$2,182	\$24,000	\$24,000
<i>5/23/11 to 5/31/12 Toledo Area Regional Transit Authority</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Alam, Bhuiyan M.	Geography and Planning, De	100				
N-122698-01	Data Acquisition, Management and Delivery Functions in Support of U.S. Flag - Great Lakes Shipping Revitalization Study			\$28,867	\$13,133	\$42,000	\$42,000
<i>1/14/11 to 9/1/11 Maritime Administration through University of Wisconsin-Superior</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Lindquist, Peter S.	Geography and Planning, De	100				
Sum of Department (Geography and Planning, Department						Award Count: 10.52	\$1,088,939

Political Science and Public Administration, Department of

N-121569-01	Lesotho and South Africa: A Curriculum Development Project Integrating Visual Arts and Social Sciences			\$92,375	\$0	\$92,375	\$92,375
<i>3/1/10 to 2/28/12 U.S. Department of Education</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Denham, Mark E.	Political Science and Public A	100				
N-122323-01	Lucas County Reentry Evaluation			\$9,060	\$906	\$9,966	\$3,289
<i>11/1/10 to 8/31/11 Lucas County TASC, Inc</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Jenkins, Morris	Criminal Justice and Social V	34				
Co-I	Heberle, Renee J.	Political Science and Public A	33				
Co-I	Hoy, Janet M.	Criminal Justice and Social V	33				
Sum of Department (Political Science and Public Administr						Award Count: 1.33	\$95,664
Sum of College (Languages, Literature and Social Science						Award Count: 13.21	\$1,259,350

Law, College of

Dept Award
Direct Cost Indirect Cost Total Award Credit

Law, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Law, College of					
N-122350-01	Legal Tools and Best Practices for Reducing Harmful Algae Blooms	\$23,796	\$10,827	\$34,623	\$27,698
<i>4/1/11 to 1/31/12 National Oceanic and Atmospheric Administration through National Sea Grant Law Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Kilbert, Kenneth K.	Law, College of	80		
Co-I	Stepien, Carol	Lake Erie Soil and Water Res	20		
Sum of Department (Law, College of)			Award Count: 0.80		\$27,698
Sum of College (Law, College of)			Award Count: 0.80		\$27,698

Medicine, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
AHEC					
C-010336-17	Model State-Supported AHEC	\$789,982	\$2,108	\$792,090	\$792,090
<i>9/1/10 to 8/31/11 Division of Medicine</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Vasquez, Kathleen	AHEC	100		
R-011191-18	Women's Health Week	\$7,960	\$0	\$7,960	\$7,960
<i>11/2/10 to 6/30/11 Ohio Department of Health - Federal Pass-Through Funds</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Vasquez, Kathleen	AHEC	100		
Sum of Department (AHEC)			Award Count: 2.00		\$800,050

Biochemistry & Cancer Biology, Department of

C-010087-23	Digitalis-Induced Signaling by Cardiac Na+/K+-ATPase	\$1,077,410	\$375,943	\$1,453,353	\$1,453,353
<i>4/1/11 to 3/31/12 National Heart, Lung & Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Askari, Amir	Biochemistry & Cancer Biolo	100		
Co-I	Garlid, Keith				
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Scie			
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Scie			
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Scie			
C-010998-10	Elderly Immune Response to Pneumococcal Polysaccharide	\$191,865	\$92,671	\$284,536	
<i>9/1/10 to 8/31/11 National Institute on Aging</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Westerink, M.A. Julia	Medicine, Department of	100		
Co-I	Dignam, John David	Biochemistry & Cancer Biolo			
Co-I	Khaskhely, Noor M.				
Statistician	Khuder, Sadik	Medicine, Department of			

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Biochemistry & Cancer Biology, Department of

C-119895-02	RKIP Regulation as a Potential for Tumor Metastasis Suppression	\$187,782	\$93,516	\$281,298	\$281,298
<i>7/1/10 to 6/30/12 National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Yeung, Kam C.	Biochemistry & Cancer Biolo	100		
Co-I	Bazeley, Peter Stephen	Provost, Health Sciences			
Co-I	DeLaSerna, Ivana	Biochemistry & Cancer Biolo			
C-120360-02	Immune Response to Pneumococcal Vaccine in HIV Infected Adults	\$247,137	\$120,087	\$367,224	
<i>6/1/11 to 5/31/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Westerink, M.A. Julia	Medicine, Department of	100		
Co-I	Dignam, John David	Biochemistry & Cancer Biolo			
Co-I	Khuder, Sadik	Medicine, Department of			
C-120751-02	Novel Role of Base Excision Repair and Mismatch Repair in Cisplatin Sensitivity	\$196,838	\$85,255	\$282,093	\$282,093
<i>3/1/11 to 2/29/12 National Institute of General Medical Sciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Patrick, Stephan	Biochemistry & Cancer Biolo	100		
C-120754-02	Targeted Treatments for Invasive CNS Tumors	\$187,670	\$93,460	\$281,130	
<i>3/1/11 to 2/29/12 National Institute of Neurological Disorders and Stroke</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Howard, Marthe	Neurosciences, Department	100		
Co-I	Maltese, William A.	Biochemistry & Cancer Biolo			
C-120768-03	Dissecting the Mechanisms of Tamoxifen Action	\$201,275	\$100,235	\$301,510	\$301,510
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Ratnam, Manohar	Biochemistry & Cancer Biolo	100		
C-121294-02	Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes	\$225,038	\$112,069	\$337,107	\$337,107
<i>6/1/11 to 5/31/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biolo	100		
Co-I	Khuder, Sadik	Medicine, Department of			
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biolo			
C-121316-03	Laboratory Bench Translational Work Related to Commercial Development of Pegylated Albumin	\$48,000	\$12,000	\$60,000	\$60,000
<i>5/1/11 to 4/30/12 ADS Biotechnology Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Dignam, John David	Biochemistry & Cancer Biolo	100		

Medicine, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Biochemistry & Cancer Biology, Department of					
C-121526-02	Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion	\$201,275	\$100,235	\$301,510	\$301,510
<i>6/1/11 to 5/31/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biolo	100		
Co-I	Gunning, William T.	Biochemistry & Cancer Biolo			
N-120589-01-A2	Defining Preadipocyte Signature Genes	\$156,705	\$78,039	\$234,744	\$234,744
<i>9/20/10 to 8/31/11 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Smass, Cynthia M.	Biochemistry & Cancer Biolo	100		
N-121294-01-A1	Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes	\$236,447	\$114,492	\$350,939	\$350,939
<i>9/17/10 to 5/31/11 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biolo	100		
Co-I	Khuder, Sadik	Medicine, Department of			
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biolo			
N-121526-01	Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion	\$207,500	\$103,335	\$310,835	\$295,293
<i>7/1/10 to 5/31/11 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biolo	90		
Co-I	Gunning, William T.	Biochemistry & Cancer Biolo	5		
Co-I	Kalinoski, Andrea L.	Surgery, Department of	5		
N-122123-01	The Third International Symposium on Folate Receptors and Transporters	\$8,000	\$0	\$8,000	\$8,000
<i>10/8/10 to 10/15/10 Lilly Research Laboratories</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Ratnam, Manohar	Biochemistry & Cancer Biolo	100		
N-122161-01	13th Annual Midwest DNA Repair Symposium	\$4,000	\$0	\$4,000	\$4,000
<i>5/1/11 to 4/30/12 National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Patrick, Stephan	Biochemistry & Cancer Biolo	100		
Co-I	Williams, Kandace J.	Biochemistry & Cancer Biolo			
Sum of Department (Biochemistry & Cancer Biology, Depa		Award Count: 11.95		\$3,909,847	

Family Medicine, Department of

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Family Medicine, Department of

N-122184-01	Outcomes of Implementation of the LTC Foley Insertion, Removal and Maintenance (FIRM) Protocol			\$92,765	\$6,770	\$99,535	\$99,535
<i>11/15/10 to 11/16/11 Medline Industries, Inc</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Gokula, R.R.Murthy	Family Medicine, Departmen	50			
	Co-I	Gaspar, Phyllis M.	Family Medicine, Departmen	50			
	Statistician	Khuder, Sadik	Medicine, Department of				
N-122491-01	Ohio PCMH Education Pilot Project Combined Application			\$40,909	\$4,091	\$45,000	\$45,000
<i>12/1/10 to 6/30/11 Ohio Academy of Family Physicians Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	French, Linda M.	Family Medicine, Departmen	100			
N-122498-01	The Effect of Knee Injury on Brain Function			\$1,477	\$0	\$1,477	
<i>3/1/11 to 5/31/12 Great Lakes Athletic Trainers' Association</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Pietrosimone, Brian	Kinesiology, Department of	100			
	Co-I	Bahhur, Nael O.	Family Medicine, Departmen				
Sum of Department (Family Medicine, Department of)				Award Count: 2.00			\$144,535

Med Microbiology & Immunology, Department of

C-101178-05	Regulation of Type II Restriction-Modification Systems			\$130,160	\$59,840	\$190,000	\$190,000
<i>3/1/11 to 2/29/12 Molecular & Cellular Biosciences</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Blumenthal, Robert	Med Microbiology & Immunol	100			
C-101467-04	Dysregulation of Innate Immune Responses by Borrelia burgdorferi: A Role for IL-10			\$245,025	\$118,347	\$363,372	\$363,372
<i>6/1/11 to 5/31/12 National Institute of Allergy & Infectious Diseases</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunol	100			
	Co-I	Weaver, David	Phys Pharm Met/Cardio Scie				
	Co-I	Worth, Randall G.	Med Microbiology & Immunol				
C-101493-06	Behavioral Dynamics of Langerhans Cells in Skin			\$207,254	\$100,104	\$307,358	\$307,358
<i>8/1/10 to 7/31/11 National Institute of Arthritis & Musculoskeletal & Skin Diseases</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Takashima, Akira	Med Microbiology & Immunol	100			
C-119910-03	Glanders Vaccine Development			\$189,258	\$94,250	\$283,508	\$283,508
<i>7/1/10 to 6/30/11 National Institute of Allergy & Infectious Diseases through University of Calgary</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunol	100			

Medicine, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Med Microbiology & Immunology, Department of					
C-120298-03	Choose Ohio First Scholarship Program	\$75,200	\$0	\$75,200	\$75,200
<i>7/1/10 to 6/30/11 Ohio Board of Regents through Ohio University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Blumenthal, Robert	Med Microbiology & Immunol	100		
C-120875-03	Multi-parameter Dendritic Cell Biosensor System to Identify Contact Allergens	\$200,000	\$50,000	\$250,000	\$250,000
<i>12/1/10 to 11/30/11 Colipa A.I.S.B.L.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Takashima, Akira	Med Microbiology & Immunol	100		
C-121183-02	3D Skin Model to Test Toxic and Sensitizing Potentials of Environmental Chemicals	\$333,778	\$166,221	\$499,999	\$499,999
<i>8/1/10 to 7/31/11 National Institute of Environmental Health Sciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Takashima, Akira	Med Microbiology & Immunol	100		
Co-I	Matsushima, Hironori	Med Microbiology & Immunol			
C-121283-04	Tissue Damage by the Complement System: Role for Regulatory Protein Factor H in the Protection of Cell Surfaces	\$59,091	\$5,909	\$65,000	\$65,000
<i>7/1/10 to 6/30/11 American Heart Association - National</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Ferreira, Viviana P.	Med Microbiology & Immunol	100		
C-121305-02	The Role of Complement Proteins in Cardiovascular Disease	\$413,717	\$181,131	\$594,848	\$594,848
<i>9/1/10 to 8/31/11 National Heart, Lung & Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Takashima, Akira	Med Microbiology & Immunol	100		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunol			
C-121527-02	Improvement in Paired Donation Program	\$252,633	\$98,421	\$351,054	\$263,291
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunol	75		
Co-I	Rees, Michael A.	Urology, Department of	25		
Statistician	Khuder, Sadik	Medicine, Department of			
N-101409-01	Secretarial Grant Account	\$110,516	\$0	\$110,516	\$110,516
<i>1/20/06 to 1/19/12 American Society for Virology</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunol	100		
N-121626-01	Biophysics of the Morphology & Motility of Borrelia burgdorferi in Diverse Environments	\$4,188	\$2,086	\$6,274	\$6,274
<i>9/1/10 to 8/31/11 National Institutes of Health through University of Connecticut Health Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunol	100		

Medicine, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Med Microbiology & Immunology, Department of					
N-121922-01	Francisella tularensis Intracellularly-induced Outer Membrane Proteins	\$150,000	\$7,720	\$157,720	\$157,720
<i>8/1/10 to 7/31/11 National Institute of Allergy & Infectious Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunol	100		
N-122185-01	Preclinical Development of a Tularemia Vaccine	\$1,329,998	\$622,500	\$1,952,498	\$1,952,498
<i>3/15/11 to 2/29/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunol	100		
N-122647-01	Modulation of the T Cell Synapse Induces Deletional Peripheral Tolerance in Transplantation	\$312,250	\$0	\$312,250	\$312,250
<i>6/1/11 to 5/31/12 Fondation de la Recherche en Transplantation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chen, Wenhao	Med Microbiology & Immunol	100		
R-101178-04-A2	Regulation of Type II Restriction-Modification Systems	\$127,141	\$52,859	\$180,000	\$180,000
<i>3/1/10 to 2/28/11 Molecular & Cellular Biosciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Blumenthal, Robert	Med Microbiology & Immunol	100		
S-101512-03-S2	GRS: A New Approach to Regenerate Bone Using Microparticles Seeded with Mesenchymal Stem Cells and Macrophages	\$41,000	\$0	\$41,000	\$2,050
<i>8/31/10 to 7/31/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart	95		
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunol	5		
Sum of Department (Med Microbiology & Immunology, Dep)					Award Count: 15.80
					\$5,613,883

Medicine, Department of

C-010998-10	Elderly Immune Response to Pneumococcal Polysaccharide	\$191,865	\$92,671	\$284,536	\$284,536
<i>9/1/10 to 8/31/11 National Institute on Aging</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Westerink, M.A. Julia	Medicine, Department of	100		
Co-I	Dignam, John David	Biochemistry & Cancer Biolo			
Co-I	Khaskhely, Noor M.				
Statistician	Khuder, Sadik	Medicine, Department of			

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

C-011039-04	Community Clinical Oncology Program (Federal Funds)	\$0	\$0	\$0	\$0																																				
<i>6/1/08 to 5/31/12 National Cancer Institute through Toledo Community Hospital Oncology Program</i>																																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Khosla, Sid M.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>PI/PD</td> <td>Skeel, Roland</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Chaudhary, Rekha</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Mohamed, Iman E.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Quan, Walter</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Smith, Mary Russell</td> <td>Provost, Health Sciences</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Staren, Edgar</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Veltri, Salvatore</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Khosla, Sid M.	Surgery, Department of		PI/PD	Skeel, Roland	Medicine, Department of	100	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					
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Co-I	Veltri, Salvatore	Medicine, Department of																																							
C-100043-11	Part D Title IV Multidisciplinary Comprehensive Care Center for Families Impacted by HIV	\$375,296	\$89,498	\$464,794	\$464,794																																				
<i>8/1/10 to 7/31/11 HIV/AIDS Bureau</i>																																									
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PI/PD	Duggan, Joan	Medicine, Department of	100																																						
C-100389-10	Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program	\$420,630	\$23,924	\$444,554	\$444,554																																				
<i>4/1/11 to 3/31/12 HIV/AIDS Bureau</i>																																									
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Co-I	Georgescu, Claudiu A.	Medicine, Department of																																							
Co-I	Westerink, M.A. Julia	Medicine, Department of																																							
C-101353-04	Na,K-ATPase as an Integrator of the Calcium Signaling Machinery	\$183,150	\$88,461	\$271,611																																					
<i>7/1/10 to 6/30/12 National Institute of General Medical Sciences</i>																																									
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Co-I	Giovannucci, David	Neurosciences, Department of																																							
Co-I	Liu, Jiang	Medicine, Department of																																							
C-101481-05	CAREER: Investigation of Intron Cellular Roles	\$105,388	\$48,003	\$153,391	\$153,391																																				
<i>6/1/11 to 5/31/12 Molecular & Cellular Biosciences</i>																																									
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PI/PD	Fedorov, Alexei	Medicine, Department of	100																																						
C-101523-06	Claudication: Exercise vs. Endoluminal Revascularization	\$2,967	\$1,433	\$4,399	\$4,399																																				
<i>8/1/10 to 7/31/11 National Heart, Lung & Blood Institute through Rhode Island Hospital</i>																																									
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PI/PD	Badenhop, Dalynn	Medicine, Department of	100																																						

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

C-120360-02	Immune Response to Pneumococcal Vaccine in HIV Infected Adults	\$247,137	\$120,087	\$367,224	\$367,224
<i>6/1/11 to 5/31/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Westerink, M.A. Julia	Medicine, Department of	100		
Co-I	Dignam, John David	Biochemistry & Cancer Biolo			
Co-I	Khuder, Sadik	Medicine, Department of			
C-120533-02	Implementation of Innovative RNA Sample Quality Control Methods	\$136,800	\$54,182	\$190,982	\$181,433
<i>3/1/11 to 2/29/12 National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Willey, James	Medicine, Department of	90		
Co-I	Zyrek, Jill Lynn	Resid Prgm-Pathology	5		
Statistician	Khuder, Sadik	Medicine, Department of	5		
C-120714-03	Options for Tomorrow	\$50,000	\$0	\$50,000	\$25,000
<i>1/1/11 to 12/31/11 Ability Center of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Miller, Barbara Kopp	Rehabilitation Sciences	50		
Co-I	Steiner, Victoria	Medicine, Department of	50		
C-120715-03	Options for Tomorrow	\$50,000	\$0	\$50,000	\$25,000
<i>1/1/11 to 12/31/11 Ohio Dept of Mental Retardation & Developmental Disabilities</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Miller, Barbara Kopp	Rehabilitation Sciences	50		
Co-I	Steiner, Victoria	Medicine, Department of	50		
C-121294-02	Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes	\$225,038	\$112,069	\$337,107	
<i>6/1/11 to 5/31/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	DeLaSerna, Ivana	Biochemistry & Cancer Biolo	100		
Co-I	Khuder, Sadik	Medicine, Department of			
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biolo			

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

C-121303-02	Validation Study of a Multi-gene Test for Lung Cancer Risk	\$799,077	\$51,288	\$850,365	\$850,365																																											
<i>9/1/10 to 8/31/12 National Cancer Institute</i>																																																
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C-121388-02	VHS Yellow Perch Aquaculture ARS 2010	\$162,927	\$0	\$162,927	\$53,766																																											
<i>7/1/10 to 6/30/12 U.S. Department of Agriculture through University of Wisconsin-Milwaukee</i>																																																
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C-121527-02	Improvement in Paired Donation Program	\$252,633	\$98,421	\$351,054																																												
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N-101051-01	The National LymphoCare Study: An Observational Study of Treatment, Outcomes and Prognosis in Patients with Follicular Non-Hodgkin's Lymphoma	\$1,000	\$250	\$1,250	\$1,250																																											
<i>9/29/04 to 9/28/11 Genentech, Inc.</i>																																																
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Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
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Medicine, Department of

N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	\$5,680	\$1,420	\$7,100																																				
<i>1/3/05 to 1/2/11 National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey</i>																																								
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N-101228-01	Cardiovascular Outcomes in Renal Atherosclerotic Lesions (CORAL)	\$18,124	\$4,531	\$22,655	\$22,655																																			
<i>3/23/05 to 3/31/12 National Heart, Lung & Blood Institute through Medical University of Ohio at Toledo</i>																																								
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N-101315-01	Zilver PTX Vascular Stent in the Above-the-Knee Femoropopliteal Artery	\$5,485	\$1,371	\$6,856	\$6,856																																			
<i>9/8/05 to 9/7/11 Cook, Inc.</i>																																								
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N-101334-01	Effect of Sirolimus on Cyst Regression in Renal Transplant Recipients with Polycystic Kidney Disease	\$16,000	\$4,000	\$20,000	\$20,000																																			
<i>9/6/06 to 9/5/10 Wyeth Pharmaceuticals</i>																																								
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N-101375-01	Pulmonary Arterial Hypertension Quality Enhancement Research Initiative (PAH QuERI) Registry	\$720	\$180	\$900	\$900																																			
<i>4/24/06 to 11/3/10 Actelion Clinical Operations, Inc.</i>																																								
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																																					

Medicine, College of

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Medicine, Department of

N-101432-01	Future Revascularization Evaluation in Patients with Diabetes Mellitus: Optimal Management of Multivessel Disease (FREEDOM)	\$400	\$100	\$500	\$500																															
<i>8/16/06 to 12/31/09 National Heart, Lung & Blood Institute through Mount Sinai School of Medicine - New York City</i>																																				
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N-101446-01	Open Label Study of a Topical Gel Formulation of Nitroglycerin MQX-503	\$0	\$0	\$0	\$0																															
<i>5/1/06 to 10/25/07 MediQuest Therapeutics, Inc.</i>																																				
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																																	
N-101474-01	Pfizer Support for CORAL: Cardiovascular Outcomes for Renal Atherosclerotic Lesions	\$330,000	\$0	\$330,000	\$330,000																															
<i>9/1/06 to 3/31/12 Pfizer, Inc.</i>																																				
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PI/PD	Cooper, Christopher	Medicine, Department of	100																																	
N-101598-01	PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...	\$19,548	\$4,887	\$24,435	\$24,435																															
<i>4/6/07 to 4/5/12 Pfizer, Inc. through INC Research, Inc.</i>																																				
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N-101603-01	Study EPZ108859, Safety and Efficacy of an Initial Regimen of Atazanavir + Ritonavir + the Abacavir/Lamivudine Fixed-dose Combination Tablet (ABC/3TC FDC) for 36 Weeks Followed by Simplification to Atazanavir with ABC/3TC FDC or Maintenance of the Initial Regimen for an Additional 48 Weeks	\$6,772	\$1,693	\$8,465	\$8,465																															
<i>2/12/07 to 2/11/11 GlaxoSmithKline</i>																																				
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PI/PD	Duggan, Joan	Medicine, Department of	100																																	

Medicine, College of

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N-101613-01	Zilver PTX Vascular Stent Study	\$1,975	\$494	\$2,469	\$2,469																											
<i>6/22/07 to 6/21/12 Cook, Inc.</i>																																
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N-119845-01	Carvedilol In High Risk Hypertensives	\$14,242	\$3,560	\$17,802	\$17,802																											
<i>8/31/07 to 8/30/11 GlaxoSmithKline</i>																																
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N-119862-01	Randomized, Single Blind Trial to Assess the Effectiveness of Maintaining Patency and Safety of the Vascular Wrap Paclitaxel-eluting Mesh after Surgical Implantation...	\$0	\$0	\$0																												
<i>8/7/07 to 8/6/09 Angiotech Pharmaceuticals, Inc.</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Abbas, Jihad T.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Kaw, Dinkar</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Malhotra, Deepak K.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ratnam, Shobha</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Shapiro, Joseph</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Abbas, Jihad T.	Surgery, Department of		Co-I	Kaw, Dinkar	Medicine, Department of		Co-I	Malhotra, Deepak K.	Medicine, Department of		Co-I	Ratnam, Shobha	Medicine, Department of		Co-I	Shapiro, Joseph	Medicine, Department of				
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Co-I	Ratnam, Shobha	Medicine, Department of																														
Co-I	Shapiro, Joseph	Medicine, Department of																														
N-119863-01	A Long Term Safety Study of the Vascular Wrap Paclitaxel-Eluting Mesh After Surgical Implantation with the Lifespan ePTFE Vascular Graft in the Upper Extremity for Hemodialysis Vascular Access	\$0	\$0	\$0																												
<i>8/6/07 to 8/5/11 Angiotech Pharmaceuticals, Inc.</i>																																
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Co-I	Shapiro, Joseph	Surgery, Department of																														
N-120002-01-A1	Therapeutic Potential of Ex vivo Expanded Human Cord Blood Derived CD133+ Cells in Critical Limb Ischemia	\$608,504	\$178,336	\$786,840	\$786,840																											
<i>4/1/09 to 3/31/10 National Institutes of Health through Arteriocyte, Inc.</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Zelenock, Gerald B.</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Cooper, Christopher	Medicine, Department of	100	Co-I	Zelenock, Gerald B.	Surgery, Department of																				
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Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-120172-01	Trial to Assess the Effects of SCH 530348 in Preventing Heart Attack and Stroke in Patients with Atherosclerosis (Study P04737)	\$9,480	\$2,370		\$11,850																							
<i>2/27/08 to 2/26/12 Schering Plough Research Institute</i>																												
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Co-I	Li, Hongyan	Resid Prgm-Neurosciences																										
Co-I	Nazzal, Munier M.S.	Surgery, Department of																										
N-120191-01	A 104-week, Randomized, Double-blind, Parallel Arm, Phase IIIb Study Comparing Effects of Treatment with Rosuvastatin 40 mg or Atorvastatin 80 mg on Atherosclerotic Disease Burden Measured by Intravascular Ultrasound in Pts with Coronary Artery Disease Who Require Coronary Angiography	\$31,622	\$7,906		\$39,528 \$35,575																							
<i>1/15/08 to 1/14/12 AstraZeneca, L.P.</i>																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td style="text-align: right;">70</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Eltahawy, Ehab A.</td> <td>Resid Prgm-Medicine</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Pandya, Utpal</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Colyer, William R.	Medicine, Department of	70	Co-I	Burket, Mark	Medicine, Department of	10	Co-I	Cooper, Christopher	Medicine, Department of	10	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10	Co-I	Pandya, Utpal	Medicine, Department of				
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N-120425-01	The Balance Study (Treatment of Hyponatremia Based on Lixivaptan in NYHA Class III-IV Cardiac Patient Evaluation)	\$20,240	\$5,060		\$25,300 \$25,300																							
<i>6/4/08 to 6/30/10 Cardiokine Biopharma, LLC through Cardiac Clinical Studies, Inc.</i>																												
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PI/PD	Khuri, Samer J.	Medicine, Department of	100																									
Co-I	Colyer, William R.	Medicine, Department of																										
N-120445-01	An International, Multicenter, Prospective Observational Study of the Safety of Maraviroc Used with Optimized Background Therapy in Treatment Experienced HIV 1 Infected Patients	\$4,800	\$1,200		\$6,000 \$6,000																							
<i>8/11/08 to 8/10/12 Pfizer, Inc.</i>																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Duggan, Joan</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Akpanudo, Barbara D.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Dwyer, Mary F.</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Duggan, Joan	Medicine, Department of	100	Co-I	Akpanudo, Barbara D.	Medicine, Department of		Co-I	Dwyer, Mary F.	Medicine, Department of												
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Co-I	Akpanudo, Barbara D.	Medicine, Department of																										
Co-I	Dwyer, Mary F.	Medicine, Department of																										
N-120534-01	A Two-Stage Prospective Observational Cohort Study in Scleroderma Patients to Evaluate Screening Tests and the Incidence of Pulmonary Arterial Hypertension and Pulmonary Hypertension	\$15,446	\$3,861		\$19,307 \$19,307																							
<i>12/8/08 to 12/7/11 Actelion Clinical Operations, Inc.</i>																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Khuri, Samer J.</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kahaleh, M Bashar	Medicine, Department of	100	Co-I	Burket, Mark	Medicine, Department of		Co-I	Khuri, Samer J.	Medicine, Department of												
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Co-I	Burket, Mark	Medicine, Department of																										
Co-I	Khuri, Samer J.	Medicine, Department of																										

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

N-120566-01	A Randomized Double-blind, Placebo-controlled, Phase-2b Study to Assess the Safety and Efficacy Effects of ART-123 on Subjects with Sepsis and Disseminated Intravascular Coagulation	\$4,800	\$1,200	\$6,000	\$6,000																											
<i>10/7/08 to 10/6/10 Artisan Pharma Inc.</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Assaly, Ragheb</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Hammersley, Jeffrey</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hernandez, Dawn-Alita R.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Olson, Dan</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Willey, James</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Yoon-Krawczyk, Youngsook</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Assaly, Ragheb	Medicine, Department of	100	Co-I	Hammersley, Jeffrey	Medicine, Department of		Co-I	Hernandez, Dawn-Alita R.	Medicine, Department of		Co-I	Olson, Dan	Medicine, Department of		Co-I	Willey, James	Medicine, Department of		Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of				
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Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of																														
N-120773-01	Digital Ischemic Lesions in Scleroderma Treated with Oral Treprostinil Diethanolamine: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study	\$11,257	\$2,814	\$14,071	\$14,071																											
<i>3/1/09 to 2/28/12 United Therapeutics Corporation</i>																																
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																													
N-120812-01	A Clinical Outcome of Darapladib versus Placebo in Subjects with Chronic Coronary Heart Disease to Compare the Incidence of Major Adverse Cardiovascular Events (MACE)	\$4,787	\$1,197	\$5,984	\$5,984																											
<i>10/10/08 to 10/9/10 GlaxoSmithKline</i>																																
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N-120829-01	A Randomized, Placebo Controlled Clinical Trial to Evaluate Cardiovascular Outcomes after Treatment with Sitagliptin in Patients with Type 2 Diabetes Mellitus and Inadequate Glycemic Control on Mono- or Dual Combination Oral Antihyperglycemic Therapy	\$17,365	\$4,341	\$21,706	\$21,706																											
<i>1/23/09 to 1/22/12 Merck and Company Inc. through Duke University</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Akpunonu, Basil</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Bittar, Samih</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hinch, Bryan Thomas</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Akpunonu, Basil	Medicine, Department of	100	Co-I	Bittar, Samih	Medicine, Department of		Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																
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Medicine, College of

Dept Award
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Medicine, Department of

N-120874-01	A Phase 1 Multicenter, Open-label Study to Evaluate the Safety and Tolerability of Single and Multiple Intravenous Doses of MEDI-546, A Fully Human Monoclonal Antibody Directed Against Subunit 1 of the Type I Interferon Alpha Receptor, in Adult Subjects with Scleroderma	\$0	\$0	\$0	\$0																
12/5/08 to 12/4/11 <i>MedImmune, Inc.</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kahaleh, M Bashar	Medicine, Department of	100												
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																		
N-120896-01	DISTOL-EXT: Digital Ischemic Lesions in Scleroderma Treated with Oral Treprostinil Diethanolamine: An Open-label Multicenter Extension Study	\$6,105	\$1,526	\$7,631	\$7,631																
3/27/09 to 3/26/12 <i>United Therapeutics Corporation</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kahaleh, M Bashar	Medicine, Department of	100												
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																		
N-120961-01	Invatec INTENSE Study	\$7,595	\$1,899	\$9,494	\$9,494																
3/13/09 to 3/12/12 <i>Medtronic, Inc.</i>																					
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PI/PD	Burket, Mark	Medicine, Department of	100																		
N-121270-01	A Study of a Topical Formulation of Nitroglycerin, Vascana (MQX-503), and Matching Vehicle in the Treatment and Prevention of Symptoms Associated with Raynaud's Phenomenon	\$25,939	\$0	\$25,939	\$25,939																
6/11/09 to 6/10/12 <i>MediQuest Therapeutics, Inc.</i>																					
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PI/PD	Kahaleh, M Bashar	Medicine, Department of	100																		
N-121294-01-A1	Regulation of Melanocyte Differentiation by SWI/SNF Chromatin Remodeling Enzymes	\$236,447	\$114,492	\$350,939																	
9/17/10 to 5/31/11 <i>National Institutes of Health</i>																					
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Co-I	Khuder, Sadik	Medicine, Department of																			
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biolo																			

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

N-121458-01	A 52-week efficacy and safety study to compare the effect of three dosage strengths of Fluticasone Furoate/GW642444 Inhalation Powder with GW642444 on the Annual Rate of Exacerbations in Subjects with Chronic Obstructive Pulmonary Disease (COPD)	\$19,270	\$4,817	\$24,087	\$24,087
<i>8/14/09 to 8/13/11 GlaxoSmithKline</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hammersley, Jeffrey	Medicine, Department of	100
Co-I	Assaly, Ragheb	Medicine, Department of	
Co-I	Avasthi, Salil		
Co-I	Goyal, Rajan		
Co-I	Hernandez, Dawn-Alita R.	Medicine, Department of	
Co-I	Kanjwal, Mohd Shaffi		
Co-I	Lanka, Kiranmayee		
Co-I	Olson, Dan	Medicine, Department of	
Co-I	Taji, Jamil		
Co-I	Willey, James	Medicine, Department of	
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of	

N-121475-01	Catheter Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation Trial (CABANA Trial)	\$9,080	\$2,270	\$11,350	\$11,350
<i>12/17/09 to 12/16/10 National Heart, Lung & Blood Institute through Duke University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Kanjwal, Mohammed Y.	Medicine, Department of	100
Co-I	Khoury, Samer J.	Medicine, Department of	

N-121503-01	Cordis CYPRESS Trial (P09-6301)	\$14,319	\$3,580	\$17,899	\$17,899
<i>11/13/09 to 11/12/11 Cordis Corporation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Colyer, William R.	Medicine, Department of	100
Co-I	Burket, Mark	Medicine, Department of	
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	
Co-I	Pandya, Utpal	Medicine, Department of	
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

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N-121535-01	A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Peramivir Administer Intravenously in Addition to Standard of Care in Adults and Adolescents Who are Hospitalized Due to Serious Influenza	\$16,202	\$0	\$16,202	\$16,202																																							
<i>10/30/09 to 10/29/10 BioCryst Pharmaceuticals, Inc.</i>																																												
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Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of																																										
N-121592-01	A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)	\$51,891	\$12,973	\$64,864	\$64,864																																							
<i>2/24/10 to 2/23/12 Johnson & Johnson Pharmaceutical Research and Development</i>																																												
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Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																																										
N-121621-01	An International [...]Study to Evaluate the Efficacy, Safety, and Tolerability of Once Daily Administration of Two Strengths of Ciprofloxacin...	\$2,625	\$0	\$2,625	\$2,625																																							
<i>6/15/10 to 6/14/11 Aradigm</i>																																												
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Co-I	Willey, James	Medicine, Department of																																										
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of																																										
N-121659-01	The Effect of Acadesine on Clinically Significant Adverse Cardiovascular and Cerebrovascular Events in High-Risk Subjects Undergoing Coronary Artery Bypass	\$68,711	\$0	\$68,711																																								
<i>2/2/10 to 11/30/10 Schering Plough Corporation</i>																																												
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Co-I	Colyer, William R.	Medicine, Department of																																										

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-121715-01	A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Trial of Pregabalin Versus Placebo in the Treatment of Neuropathic Pain Associated with HIV Neuropathy	\$3,400	\$850	\$4,250	\$2,975																																				
<i>5/4/10 to 5/3/12 Pfizer, Inc.</i>																																									
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Co-I	Koffman, Boyd	Neurology, Department of	30																																						
Co-I	Westerink, M.A. Julia	Medicine, Department of	10																																						
N-121730-01	A 12-Week, International, Multicenter, Double-Blind, Randomized, Placebo-Controlled Comparison of the Efficacy and Safety of Oral UT-15C Sustained Release Tablets in Subjects with Pulmonary Arterial Hypertension	\$9,649	\$2,412	\$12,061	\$12,061																																				
<i>2/12/10 to 2/11/12 United Therapeutics Corporation</i>																																									
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Co-I	Kahaleh, M Bashar	Medicine, Department of																																							
N-121737-01	Phase II Multi-Center, Double-Blind, Randomized, Parallel Group, Placebo-Controlled Clinical Trial for the Assessment of Lipid and Coronary Plaque Changes with RVX000222 in Patients with Acute Coronary Syndrome Events	\$5,500	\$0	\$5,500	\$5,170																																				
<i>3/19/10 to 3/18/11 Resverlogix corp</i>																																									
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N-121786-01	Monitoring Agricultural Sewage Sludge, 2010	\$365,040	\$102,960	\$468,000	\$0																																				
<i>7/1/10 to 6/30/13 U.S. Department of Agriculture</i>																																									
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Credit

Medicine, Department of

N-121817-01	A Phase IIIB Multicenter, Double-blind, Randomized, Placebo-Controlled Study, Evaluating the Effect of Treatment with Dalcetrapib 600 mg on Atherosclerotic Disease as Measured by I. Coronary Intravascular Ultrasound (IVUS), Quantitative Coronary Angiography II	\$22,639	\$4,528	\$27,167	\$25,537
<i>5/12/10 to 5/11/12 Hoffman LaRoche through Montreal Heart Institute</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Colyer, William R.	Medicine, Department of	88	
	Co-I	Burket, Mark	Medicine, Department of	3	
	Co-I	Cooper, Christopher	Medicine, Department of	3	
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	3	
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	3	
N-121827-01	Genetic Detection & Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia (VHS)	\$365,040	\$102,960	\$468,000	\$140,400
<i>8/1/10 to 7/30/12 U.S. Department of Agriculture</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Re:	50	
	Co-I	Bossenbroek, Jonathan	Environmental Sciences, Dep	10	
	Co-I	Leaman, Douglas W.	Biological Sciences, Departm	10	
	Co-I	Willey, James	Medicine, Department of	30	
N-121903-01	Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"	\$20,354	\$5,496	\$25,850	\$25,333
<i>8/16/10 to 8/15/12 Amylin Pharmaceuticals, Inc. through Duke University</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Akpunonu, Basil	Medicine, Department of	95	
	Co-I	Bittar, Samih	Medicine, Department of	3	
	Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2	
N-121913-01	Carotid Stenting for High Surgical Risk Patients; Evaluation Outcomes Through The Collection Of Clinical Evidence ("CHOICE")	\$2,000	\$0	\$2,000	\$2,000
<i>6/2/10 to 6/1/12 Abbott Vascular Inc</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Burket, Mark	Medicine, Department of	80	
	Co-I	Nahas, Ahed T.	Medicine, Department of	20	
N-122002-01	An Open-Label Extension Safety Trial Of Pregabalin In Subjects With Neuropathicpain Associated With HIV Neuropathy (Pregabalin A0081251)	\$1,378	\$372	\$1,750	\$1,750
<i>11/15/10 to 11/14/11 Pfizer, Inc. through ICON Clinical Research, Inc.</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Duggan, Joan	Medicine, Department of	100	
	Co-I	Koffman, Boyd	Neurology, Department of		

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

N-122122-01	Gene Expression Profiling of Adipogenesis	\$9,985	\$0	\$9,985	\$9,985
<i>10/4/10 to 10/3/11 University of Malaya</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chin, Khew-Voon	Medicine, Department of	100		
N-122184-01	Outcomes of Implementation of the LTC Foley Insertion, Removal and Maintenance (FIRM) Protocol	\$92,765	\$6,770	\$99,535	
<i>11/15/10 to 11/16/11 Medline Industries, Inc</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Gokula, R.R.Murthy	Family Medicine, Departmen	50		
Co-I	Gaspar, Phyllis M.	Family Medicine, Departmen	50		
Statistician	Khuder, Sadik	Medicine, Department of			
N-122255-01	PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)	\$4,545	\$455	\$5,000	\$1,000
<i>12/3/10 to 12/2/11 National Heart, Lung & Blood Institute through Duke University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Tinkel, Jodi Lee	Resid Prgm-Medicine	80		
Co-I	Colyer, William R.	Medicine, Department of	10		
Co-I	Khouri, Samer J.	Medicine, Department of	10		
N-122466-01	Interventional Cardiology Fellowship	\$34,434	\$0	\$34,434	\$34,434
<i>7/2/10 to 6/30/11 Abbott</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Colyer, William R.	Medicine, Department of	100		
R-011309-12	Prevention of Cardiovascular Disease in Diabetes Mellitus	\$66,580	\$33,157	\$99,737	\$99,737
<i>1/1/11 to 6/30/12 National Heart, Lung & Blood Institute through Case Western Reserve University/Case Medical Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Akpunonu, Basil	Medicine, Department of	100		
R-101303-06	Healthy Relationships through Existing Support Groups	\$24,250	\$0	\$24,250	\$24,250
<i>1/1/11 to 12/31/11 Centers for Disease Control and Prevention & Ohio Department of Health through Lucas County Regional Health District</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of	100		
R-101307-06	Options	\$16,250	\$0	\$16,250	\$16,250
<i>1/1/11 to 12/31/11 Centers for Disease Control and Prevention & Ohio Department of Health through Lucas County Regional Health District</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of	100		

Sum of Department (Medicine, Department of) Award Count: 53.24 **\$4,791,550**

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

C-101367-02	Study of Antidepressants in Parkinson's Disease (SAD PD)				
<i>5/1/06 to 4/30/07</i>	<i>National Institute of Neurological Disorders and Stroke through University of Rochester</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
C-101367-03	Study of Antidepressants in Parkinson's Disease (SAD PD)				
<i>5/1/07 to 10/31/11</i>	<i>National Institute of Neurological Disorders and Stroke through University of Rochester</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
C-101408-05	Insulin Resistance Intervention after Stroke (IRIS) Trial				
<i>7/1/08 to 8/31/09</i>	<i>National Institute of Neurological Disorders and Stroke through Yale University</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Tietjen, Gretchen	Neurology, Department of	100		
C-101408-06	Insulin Resistance Intervention after Stroke (IRIS) Trial				
<i>9/15/09 to 8/31/10</i>	<i>National Institute of Neurological Disorders and Stroke through Yale University</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Tietjen, Gretchen	Neurology, Department of	100		
C-101408-07	Insulin Resistance Intervention after Stroke (IRIS) Trial				
<i>9/1/10 to 8/31/11</i>	<i>National Institute of Neurological Disorders and Stroke through Yale University</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Tietjen, Gretchen	Neurology, Department of	100		
C-101471-03	A Longitudinal Observational Follow-up of the PRECEPT Study Cohort (PostCEPT)				
<i>1/1/07 to 12/31/07</i>	<i>National Institute of Neurological Disorders and Stroke through University of Rochester</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
C-101471-04	A Longitudinal Observational Follow-up of the PRECEPT Study Cohort (PostCEPT)				
<i>1/1/08 to 12/31/08</i>	<i>National Institute of Neurological Disorders and Stroke through University of Rochester</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
C-101471-05	A Longitudinal Observational Follow-up of the PRECEPT Study Cohort (PostCEPT)				
<i>1/1/09 to 12/31/09</i>	<i>National Institute of Neurological Disorders and Stroke through University of Rochester</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

C-101471-06	A Longitudinal Observational Follow-up of the PRECEPT Study Cohort (PostCEPT)	\$18,171	\$4,543	\$22,714	\$22,714
<i>6/15/10 to 5/31/12 National Institute of Neurological Disorders and Stroke through University of Rochester</i>					
	<u>Role</u> PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of	<u>% Credit</u> 100	
N-100994-01	A Multi-Center, Double-Blind, Randomized Study Comparing the Combined Use of Interferon Beta-1a and Glatiramer Acetate to Either Agent Alone in Patients with Relapsing Remitting Multiple Sclerosis (CombiRx-Phase III)	\$28,305	\$7,076	\$35,381	\$35,381
<i>8/1/04 to 11/30/11 National Institute of Neurological Disorders and Stroke through Mount Sinai School of Medicine - New York City</i>					
	<u>Role</u> PI/PD Co-I	<u>Name</u> Koffman, Boyd Pirzada, Noor	<u>Department</u> Neurology, Department of Neurology, Department of	<u>% Credit</u> 100	
N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	\$5,680	\$1,420	\$7,100	
<i>1/3/05 to 1/2/11 National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey</i>					
	<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, Vicki A. Tietjen, Gretchen	<u>Department</u> Surgery, Department of Surgery, Department of Medicine, Department of Neurology, Department of Neurology, Department of Neurology, Department of	<u>% Credit</u> 100	
N-101250-01	Biomarker in MS - A Substudy of Combi-Rx	\$384	\$96	\$480	\$480
<i>6/1/05 to 5/31/12 National Institute of Neurological Disorders and Stroke</i>					
	<u>Role</u> PI/PD	<u>Name</u> Koffman, Boyd	<u>Department</u> Neurology, Department of	<u>% Credit</u> 100	
N-101408-03	Insulin Resistance Intervention after Stroke (IRIS) Trial	\$16,628	\$4,323	\$20,951	\$20,951
<i>7/1/06 to 6/30/07 National Institute of Neurological Disorders and Stroke through Yale University</i>					
	<u>Role</u> PI/PD Co-I	<u>Name</u> Tietjen, Gretchen Hafeez, Faizan	<u>Department</u> Neurology, Department of Neurology, Department of	<u>% Credit</u> 100	

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

N-101432-01	Future Revascularization Evaluation in Patients with Diabetes Mellitus: Optimal Management of Multivessel Disease (FREEDOM)	\$400	\$100	\$500																																
<i>8/16/06 to 12/31/09 National Heart, Lung & Blood Institute through Mount Sinai School of Medicine - New York City</i>																																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Durham, Samuel</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Pandya, Utpal</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tennyson, Gregory E.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Colyer, William R.	Medicine, Department of	100	Co-I	Burket, Mark	Medicine, Department of		Co-I	Cooper, Christopher	Medicine, Department of		Co-I	Durham, Samuel	Surgery, Department of		Co-I	Pandya, Utpal	Medicine, Department of		Co-I	Tennyson, Gregory E.	Medicine, Department of		Co-I	Tietjen, Gretchen	Neurology, Department of				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																	
PI/PD	Colyer, William R.	Medicine, Department of	100																																	
Co-I	Burket, Mark	Medicine, Department of																																		
Co-I	Cooper, Christopher	Medicine, Department of																																		
Co-I	Durham, Samuel	Surgery, Department of																																		
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Co-I	Tennyson, Gregory E.	Medicine, Department of																																		
Co-I	Tietjen, Gretchen	Neurology, Department of																																		
N-101443-01	A Multi-center, Open-label, Long-term, Safety, Tolerability and Efficacy Study of Retigabine in Adult Epilepsy Patients with Partial-onset Seizures (Extension of Study VRX-RET-E22-301)	\$3,252	\$813	\$4,065	\$4,065																															
<i>4/11/06 to 4/10/12 GlaxoSmithKline through Quintiles, Inc.</i>																																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Greenfield, Lazar John</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Greenfield, Lazar John	Neurology, Department of																								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																	
PI/PD	Ali, Imran	Neurology, Department of	100																																	
Co-I	Greenfield, Lazar John	Neurology, Department of																																		
N-101508-01	Novartis Protocol No. CFTY720D2309	\$29,049	\$7,262	\$36,311	\$36,311																															
<i>2/26/07 to 9/30/11 Novartis</i>																																				
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																	
PI/PD	Koffman, Boyd	Neurology, Department of	100																																	
Co-I	Hafeez, Faizan	Neurology, Department of																																		
Co-I	Pirzada, Noor	Neurology, Department of																																		
Co-I	Ramirez, Mark	Resid Prgm-Neurosciences																																		
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																																		
N-101616-01	An Open-label Extension Study of Rufinamide Given as Adjunctive Therapy in Patients with Refractory Partial Onset Seizures	\$3,826	\$957	\$4,783	\$4,783																															
<i>5/14/07 to 5/13/10 Eisai Medical Research Inc. through PRA International</i>																																				
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PI/PD	Ali, Imran	Neurology, Department of	100																																	
Co-I	Greenfield, Lazar John	Neurology, Department of																																		

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

N-117646-01	A Multi-center, Double-blind Historical Control Randomized Conversion to Monotherapy with Keppra XR for Treatment of Partial Onset Seizures Study AND An Open-label, Long Term Follow Up Study with Keppra XR for Treatment of Partial Onset Seizures	\$0	\$0	\$0	\$0																				
<i>7/24/07 to 7/23/10 UCB Pharma, Inc. through PRA International</i>																									
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PI/PD	Ali, Imran	Neurology, Department of	100																						
Co-I	Greenfield, Lazar John	Neurology, Department of																							
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																							
N-119916-01	A Multicenter, Open-label Extension Trial to Assess the Long-term Use of Lacosamide Monotherapy and Safety of Lacosamide Monotherapy and Adjunctive Therapy in Subjects with Partial-onset Seizures	\$1,544	\$386	\$1,929	\$1,929																				
<i>7/18/07 to 7/17/12 Schwarz Biosciences, Inc.</i>																									
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PI/PD	Ali, Imran	Neurology, Department of	100																						
Co-I	Greenfield, Lazar John	Neurology, Department of																							
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																							
N-119930-01	A Multicenter, Randomized, Double-blind, Placebo-controlled, 5-arm, Parallel-group Trial to Assess Rotigotine Transdermal System Dose Response in Subjects with Advanced-stage Parkinson's Disease	\$27,760	\$6,940	\$34,700	\$34,700																				
<i>7/24/07 to 7/23/12 Schwarz Biosciences, Inc.</i>																									
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Role	Name	Department	% Credit																						
PI/PD	Elmer, Lawrence	Neurology, Department of	100																						
N-120172-01	Trial to Assess the Effects of SCH 530348 in Preventing Heart Attack and Stroke in Patients with Atherosclerosis (Study P04737)	\$9,480	\$2,370	\$11,850	\$11,850																				
<i>2/27/08 to 2/26/12 Schering Plough Research Institute</i>																									
	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurosciences</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Tietjen, Gretchen	Neurology, Department of	100	Co-I	Burket, Mark	Medicine, Department of		Co-I	Li, Hongyan	Resid Prgm-Neurosciences		Co-I	Nazzal, Munier M.S.	Surgery, Department of					
Role	Name	Department	% Credit																						
PI/PD	Tietjen, Gretchen	Neurology, Department of	100																						
Co-I	Burket, Mark	Medicine, Department of																							
Co-I	Li, Hongyan	Resid Prgm-Neurosciences																							
Co-I	Nazzal, Munier M.S.	Surgery, Department of																							
N-120428-01	A Multi-center, Placebo-controlled, Double-blind Trial to Examine the Safety and Efficacy of ACP-103 in the Treatment of Psychosis in Parkinson's Disease	\$3,939	\$985	\$4,924	\$4,924																				
<i>7/22/08 to 7/21/11 Acadia Pharmaceuticals, Inc.</i>																									
	<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Elmer, Lawrence	Neurology, Department of	100																
Role	Name	Department	% Credit																						
PI/PD	Elmer, Lawrence	Neurology, Department of	100																						

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

N-120607-01	A Double-blind, Placebo-controlled, Dose Escalation, Parallel-group Study to Evaluate the Efficacy and Safety of E2007 (Preampanel) Given as Adjunctive Therapy in Subjects with Refractory Partial Seizures	\$28,788	\$7,197	\$35,984	\$35,984															
12/5/08 to 12/4/11 <i>Eisai Medical Research Inc. through PPD Development, LLC</i>																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Cole, Kimberly A.</td> <td>Neurology, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Greenfield, Lazar John</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Cole, Kimberly A.	Neurology, Department of		Co-I	Greenfield, Lazar John	Neurology, Department of				
Role	Name	Department	% Credit																	
PI/PD	Ali, Imran	Neurology, Department of	100																	
Co-I	Cole, Kimberly A.	Neurology, Department of																		
Co-I	Greenfield, Lazar John	Neurology, Department of																		
N-120608-01	A 14-Month Open-label Extension Phase of the Double-blind, Placebo-controlled, Dose Escalation, Parallel-Group Studies to Evaluate the Efficacy and Safety of E2007 (perampanel) Given as Adjunctive Therapy in Subjects with Refractory Partial Seizures	\$15,027	\$3,757	\$18,784	\$18,784															
12/5/08 to 12/4/11 <i>Eisai Medical Research Inc. through PPD Development, LLC</i>																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Greenfield, Lazar John</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Greenfield, Lazar John	Neurology, Department of								
Role	Name	Department	% Credit																	
PI/PD	Ali, Imran	Neurology, Department of	100																	
Co-I	Greenfield, Lazar John	Neurology, Department of																		
N-120686-01	A Multi-center, Open-label Extension Study to Examine the Safety and Tolerability of ACP-103 in the Treatment of Psychosis in Parkinson's Disease	\$13,436	\$3,359	\$16,795	\$16,795															
10/1/08 to 9/30/12 <i>Acadia Pharmaceuticals, Inc.</i>																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Elmer, Lawrence	Neurology, Department of	100											
Role	Name	Department	% Credit																	
PI/PD	Elmer, Lawrence	Neurology, Department of	100																	
N-120838-01	Inflammatory Markers of Migraine-Ictally and Interictally	\$14,783	\$3,696	\$18,479	\$18,479															
11/19/08 to 11/18/11 <i>GlaxoSmithKline through Drexel University</i>																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Tietjen, Gretchen	Neurology, Department of	100											
Role	Name	Department	% Credit																	
PI/PD	Tietjen, Gretchen	Neurology, Department of	100																	
N-121292-01	An Open-Label, Multi-Center, Follow-Up Study Designed to Evaluate the Long-Term Effects of Rasagiline in Parkinson's Disease Subjects Who Participated in the ADAGIO Study..."	\$7,250	\$1,812	\$9,062	\$9,062															
7/20/09 to 7/19/10 <i>Teva Neuroscience, Inc.</i>																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Elmer, Lawrence	Neurology, Department of	100											
Role	Name	Department	% Credit																	
PI/PD	Elmer, Lawrence	Neurology, Department of	100																	
N-121434-01	Investigation of the Occurrence of Serotonin Toxicity in Parkinson's Disease (PD) Patients Treated Concomitantly with Rasagiline and Antidepressants, Using Retrospective Chart Review	\$2,440	\$610	\$3,050	\$3,050															
9/28/09 to 9/27/10 <i>Teva Neuroscience, Inc.</i>																				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Elmer, Lawrence	Neurology, Department of	100											
Role	Name	Department	% Credit																	
PI/PD	Elmer, Lawrence	Neurology, Department of	100																	

Medicine, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Neurology, Department of					
N-121435-01	A Placebo-Controlled Study To Evaluate The Safety And Efficacy Of IPX066 In Subjects With Parkinson's Disease	\$8,839	\$2,210	\$11,049	\$11,049
<i>9/14/09 to 9/13/10 Impax Laboratories, Inc. through Pharmaceutical Research Associates, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
N-121444-01	Evaluation of Blood Biospectroscopy as a Novel Diagnostic Test for Idiopathic Parkinson Disease (PD Biospec) - SPIN-PD	\$6,084	\$1,521	\$7,605	\$7,605
<i>8/4/09 to 11/10/11 Molecular Biometrics, Inc. through University of Rochester</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
N-121532-01	A Study to Evaluate the Safety and Efficacy of IPX066 in Advanced Parkinson's Disease, Protocol No. IPX066-B09-02 (the "Protocol")	\$19,688	\$4,922	\$24,610	\$24,610
<i>11/9/09 to 11/8/10 Impax Laboratories, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		
N-121712-01	Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...	\$20,316	\$0	\$20,316	\$20,316
<i>3/10/10 to 3/9/12 Sepracor</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of	100		
Co-I	Li, Hongyan	Resid Prgm-Neurosciences			
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of			
N-121715-01	A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Trial of Pregabalin Versus Placebo in the Treatment of Neuropathic Pain Associated with HIV Neuropathy	\$3,400	\$850	\$4,250	\$1,275
<i>5/4/10 to 5/3/12 Pfizer, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of	60		
Co-I	Koffman, Boyd	Neurology, Department of	30		
Co-I	Westerink, M.A. Julia	Medicine, Department of	10		
N-121944-01	An Open Label Extension Study of the Safety and Clinical Utility of IPX066 in Subjects with Parkinson's Disease	\$5,292	\$1,323	\$6,614	\$6,614
<i>5/27/10 to 5/26/12 Impax Laboratories, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of	100		

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

N-122000-01	A Multi-Center, Double-Blind, Randomized, Parallel-Group, Placebo Controlled Study to Assess the Clinical Effect of Droxidopa in the Treatment of Symptomatic Neurogenic Orthostatic Hypotension in Patients with Parkinson's Disease	\$23,868	\$5,967	\$29,835	\$29,835
5/14/10 to 5/13/12 <i>Chelsea Therapeutics Inc through PPD Development, LLC</i>					

Role	Name	Department	% Credit
PI/PD	Elmer, Lawrence	Neurology, Department of	100
Co-I	Nicholas-Bublick, Selena C.	Resid Prgm-Neurosciences	

N-122002-01	An Open-Label Extension Safety Trial Of Pregabalin In Subjects With Neuropathicpain Associated With HIV Neuropathy (Pregabalin A0081251)	\$1,378	\$372	\$1,750	
11/15/10 to 11/14/11 <i>Pfizer, Inc. through ICON Clinical Research, Inc.</i>					

Role	Name	Department	% Credit
PI/PD	Duggan, Joan	Medicine, Department of	100
Co-I	Koffman, Boyd	Neurology, Department of	

N-122032-01	A Multicenter, Placebo-Controlled, Double-Blind Trial to Examine the Safety and Efficacy of Pimavanserin in the Treatment of Psychosis in Parkinson's Disease	\$5,674	\$1,532	\$7,206	\$7,206
7/15/10 to 7/14/12 <i>Acadia Pharmaceuticals, Inc.</i>					

Role	Name	Department	% Credit
PI/PD	Elmer, Lawrence	Neurology, Department of	100
Co-I	Scott, Mary E.	Neurology, Department of	
Co-I	Spears, Julia L.	Neurology, Department of	
Co-I	Wilson, Stephanie	Neurology, Department of	

N-122176-01	A Multi-Center, Open-Label Study To Assess The Long-Term Safety Of Droxidopa In Subjects With Primary Autonomic Failure, Dopamine Beta Hydroxylase Deficiency Or Non-Diabetic Neuropathy And Symptomatic Neurogenic Orthostatic Hypotension	\$49,039	\$16,346	\$65,385	\$65,385
12/8/10 to 12/7/11 <i>Chelsea Therapeutics Inc</i>					

Role	Name	Department	% Credit
PI/PD	Elmer, Lawrence	Neurology, Department of	100
Co-I	Nicholas-Bublick, Selena C.	Resid Prgm-Neurosciences	

N-122744-01	A Multi-Center Double-Blind Parallel-Group Placebo-Controlled Study Of The Efficacy And Safety Of Teriflunomide In Patients With Relapsing Multiple Sclerosis Who Are Treated With Interferon-Beta	\$5,500	\$90,622	\$96,122	\$67,285
5/2/11 to 5/1/12 <i>Sanofi-Aventis U.S., Inc.</i>					

Role	Name	Department	% Credit
PI/PD	Koffman, Boyd	Neurology, Department of	30
Co-I	Cole, Kimberly A.	Neurology, Department of	20
Co-I	Elsamaloty, Haitham M.	Radiology, Department of	30
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	20

Sum of Department (Neurology, Department of) Award Count: **35.00** **\$652,420**

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurosciences, Department of

C-101353-04	Na,K-ATPase as an Integrator of the Calcium Signaling Machinery	\$183,150	\$88,461	\$271,611																	
<i>7/1/10 to 6/30/12 National Institute of General Medical Sciences</i>																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Scie	100																		
Co-I	Giovanucci, David	Neurosciences, Department of																			
Co-I	Liu, Jiang	Medicine, Department of																			
C-120600-20	Methamphetamine Toxicity and Corticostriatal Glutamate	\$211,746	\$102,273	\$314,019	\$314,019																
<i>5/1/11 to 4/30/12 National Institute on Drug Abuse</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 35%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Yamamoto, Bryan K.</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Yamamoto, Bryan K.	Neurosciences, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Yamamoto, Bryan K.	Neurosciences, Department of	100																		
C-120754-02	Targeted Treatments for Invasive CNS Tumors	\$187,670	\$93,460	\$281,130	\$281,130																
<i>3/1/11 to 2/29/12 National Institute of Neurological Disorders and Stroke</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 35%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Howard, Marthe</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Maltese, William A.</td> <td>Biochemistry & Cancer Biolo</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Howard, Marthe	Neurosciences, Department of	100	Co-I	Maltese, William A.	Biochemistry & Cancer Biolo									
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Howard, Marthe	Neurosciences, Department of	100																		
Co-I	Maltese, William A.	Biochemistry & Cancer Biolo																			
C-120840-02	Mechanisms Controlling the Function and Development of Neuronal Nicotinic Synapses	\$100,134	\$49,866	\$150,000	\$150,000																
<i>3/1/11 to 2/29/12 National Science Foundation</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 35%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Margiotta, Joseph</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Margiotta, Joseph	Neurosciences, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Margiotta, Joseph	Neurosciences, Department of	100																		
S-100413-08-S1	[Ca2+]i and Secretory Dynamics in Parotid Acinar Cells	\$63,155	\$31,451	\$94,606	\$94,606																
<i>9/1/10 to 8/31/11 National Institute of Dental and Craniofacial Research through University of Rochester</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 35%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Giovanucci, David</td> <td>Neurosciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Giovanucci, David	Neurosciences, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Giovanucci, David	Neurosciences, Department of	100																		
T-122154-01	The Role of GLT1 in the Modulation of Alcohol-Drinking Behavior in P Rats	\$157,500	\$78,435	\$235,935																	
<i>5/1/11 to 4/30/12 National Institute on Alcohol Abuse and Alcoholism</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 35%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Sari, Youssef</td> <td>Pharmacology, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Yamamoto, Bryan K.</td> <td>Neurosciences, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Sari, Youssef	Pharmacology, Department of	100	Co-I	Yamamoto, Bryan K.	Neurosciences, Department of									
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Sari, Youssef	Pharmacology, Department of	100																		
Co-I	Yamamoto, Bryan K.	Neurosciences, Department of																			
Sum of Department (Neurosciences, Department of) Award Count: 4.00					\$839,755																

Obstetrics & Gynecology, Department of

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

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 Formulation	\$0	\$0	\$0	\$0
<i>12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Horrigan, Terrence J.	Obstetrics & Gynecology, De	100
Co-I	Lamp, Judith	Nursing, College of	
Co-I	Mehelas, Thomas	Surgery, Department of	
Co-I	Wolf, Lynda	Obstetrics & Gynecology, De	

N-121706-01	Precision Therapeutics PT-301	\$7,250	\$0	\$7,250	\$7,250
<i>2/16/10 to 2/15/12 Precision Therapeutics Inc</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, De	100
Co-I	Geisler, John Patrick		

Sum of Department (**Obstetrics & Gynecology, Department**) Award Count: **2.00** **\$7,250**

Orthopaedic Surgery, Department of

C-101636-05	Bone Loss with Aging Occurs Due to Increased PPAR-g Activity in Marrow Stem Cells	\$198,038	\$95,652	\$293,690	\$293,690
<i>8/1/10 to 7/31/11 National Institute on Aging</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart	100

C-120397-02	Dual Release of Osteogenic Factors to Enhance Bone Regeneration	\$74,999	\$37,350	\$112,349	\$112,349
<i>9/1/10 to 8/31/11 National Institutes of Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart	100

C-120614-03	Prevention of TZD-induced Bone Loss and Improvement of TZD-affected Bone Fracture Healing	\$94,507	\$14,176	\$108,683	\$108,683
<i>1/1/11 to 12/31/11 American Diabetes Association-National</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart	100

N-121353-01	NUVA.OC-0912: Osteocel and Bone Morphogenic Protein-2 (BMP-2) in Transforaminal Lumbar Interbody Fusion (TLIF)	\$1,480	\$370	\$1,850	\$1,850
<i>9/16/09 to 9/15/10 NuVasive, Inc</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Biyani, Ashok	Orthopaedic Surgery, Depart	100

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Orthopaedic Surgery, Department of

N-122440-01	New Bone Formation of Various Bone Void Fillers in a Rabbit Calvarial Defect Model	\$39,020	\$9,755	\$48,775	\$48,775											
<i>1/1/11 to 12/31/12 North American Science Associates, Inc.</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Czernik, Piotr J.</td> <td>Orthopaedic Surgery, Depart</td> <td style="text-align: right;">96</td> </tr> <tr> <td>Co-I</td> <td>Lecka-Czernik, Beata</td> <td>Orthopaedic Surgery, Depart</td> <td style="text-align: right;">4</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Czernik, Piotr J.	Orthopaedic Surgery, Depart	96	Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart	4			
Role	Name	Department	% Credit													
PI/PD	Czernik, Piotr J.	Orthopaedic Surgery, Depart	96													
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart	4													
N-122441-01	Comparative Study of Bone Fillers in Rabbit Calvarial Defect Model	\$9,025	\$2,256	\$11,281	\$11,281											
<i>1/1/11 to 2/28/11 North American Science Associates, Inc.</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Czernik, Piotr J.</td> <td>Orthopaedic Surgery, Depart</td> <td style="text-align: right;">99</td> </tr> <tr> <td>Co-I</td> <td>Lecka-Czernik, Beata</td> <td>Orthopaedic Surgery, Depart</td> <td style="text-align: right;">1</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Czernik, Piotr J.	Orthopaedic Surgery, Depart	99	Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart	1			
Role	Name	Department	% Credit													
PI/PD	Czernik, Piotr J.	Orthopaedic Surgery, Depart	99													
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Depart	1													
S-101512-03-S2	GRS: A New Approach to Regenerate Bone Using Microparticles Seeded with Mesenchymal Stem Cells and Macrophages	\$41,000	\$0	\$41,000	\$38,950											
<i>8/31/10 to 7/31/12 National Science Foundation</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Jayasuriya, Ambalangodage</td> <td>Orthopaedic Surgery, Depart</td> <td style="text-align: right;">95</td> </tr> <tr> <td>Co-I</td> <td>Wooten, Ronald Mark</td> <td>Med Microbiology & Immunol</td> <td style="text-align: right;">5</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart	95	Co-I	Wooten, Ronald Mark	Med Microbiology & Immunol	5			
Role	Name	Department	% Credit													
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart	95													
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunol	5													
S-101512-03-S3	A New Approach to Regenerate Bone Using Microparticles Seeded with Mesenchymal Stem Cells and Macrophages	\$9,400	\$2,000	\$11,400	\$11,400											
<i>5/3/11 to 7/31/12 National Science Foundation</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Jayasuriya, Ambalangodage</td> <td>Orthopaedic Surgery, Depart</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Moeller, Kelsie Lynn</td> <td></td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart	100	Stdnt Schol	Moeller, Kelsie Lynn					
Role	Name	Department	% Credit													
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Depart	100													
Stdnt Schol	Moeller, Kelsie Lynn															
Sum of Department (Orthopaedic Surgery, Department of) Award Count: 7.95					\$626,978											

Pathology, Department of

C-121489-03	Epidemiologic Study of Brain VitaminE, Diet & Age-Related Neurologic Diseases	\$41,706	\$20,769	\$62,475	\$62,475							
<i>3/1/10 to 2/28/11 National Institutes of Health through Rush-Presbyterian-St. Luke's Medical Center</i>												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hensley, Kenneth</td> <td>Pathology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Hensley, Kenneth	Pathology, Department of	100			
Role	Name	Department	% Credit									
PI/PD	Hensley, Kenneth	Pathology, Department of	100									
C-121489-04	Epidemiologic Study of Brain VitaminE, Diet & Age-Related Neurologic Diseases	\$40,054	\$19,947	\$60,001	\$60,001							
<i>3/1/11 to 2/29/12 National Institutes of Health through Rush-Presbyterian-St. Luke's Medical Center</i>												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hensley, Kenneth</td> <td>Pathology, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Hensley, Kenneth	Pathology, Department of	100			
Role	Name	Department	% Credit									
PI/PD	Hensley, Kenneth	Pathology, Department of	100									

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Pathology, Department of

N-121312-01	Development and Implementation of a New Molecular Test for Active VHS Infection in Fish	\$41,237	\$18,763	\$60,000	\$30,000											
<i>2/1/11 to 1/31/12 National Oceanic and Atmospheric Administration through Ohio State University</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Stepien, Carol</td> <td>Lake Erie Soil and Water Res</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Willey, James</td> <td>Pathology, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	50	Co-I	Willey, James	Pathology, Department of	50			
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	50													
Co-I	Willey, James	Pathology, Department of	50													
N-122420-01	Additional DNA Analysis Capability in Northwest Ohio	\$450,000	\$0	\$450,000	\$450,000											
<i>3/11/09 to 3/10/12 U.S. Department of Justice</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Muldrew, Kenneth L.</td> <td>Pathology, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Muldrew, Kenneth L.	Pathology, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Muldrew, Kenneth L.	Pathology, Department of	100													
N-122470-01	Additional DNA Analysis Capability in Northwest Ohio	\$100,000	\$0	\$100,000	\$100,000											
<i>3/1/11 to 2/29/12 U.S. Department of Justice through Ohio Attorney General</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Muldrew, Kenneth L.</td> <td>Pathology, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Muldrew, Kenneth L.	Pathology, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Muldrew, Kenneth L.	Pathology, Department of	100													
T-122057-02	Metabolic Replacement of Therapy with Lanthionines for ALS	\$23,351	\$0	\$23,351	\$23,351											
<i>7/15/10 to 7/14/11 Judith & Jean Pape Adams Charitable Foundation</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hensley, Kenneth</td> <td>Pathology, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hensley, Kenneth	Pathology, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Hensley, Kenneth	Pathology, Department of	100													
Sum of Department (Pathology, Department of) Award Count: 5.50					\$725,827											

Pediatrics, Department of

C-010085-32	Regional Comprehensive Genetic Services	\$237,000	\$0	\$237,000	\$237,000											
<i>7/1/10 to 6/30/11 Ohio Department of Health - Federal Pass-Through Funds</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hoo, Joe J.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hoo, Joe J.	Pediatrics, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Hoo, Joe J.	Pediatrics, Department of	100													
C-010099-24	HMG (Help Me Grow) Hospital-Based Regional Child Find	\$30,000	\$0	\$30,000	\$30,000											
<i>10/1/10 to 9/30/11 Ohio Department of Health - Federal Pass-Through Funds</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Quinn, Eileen A.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100													
C-101166-06	Hospital-Based Regional Child Find Grant Program	\$26,858	\$0	\$26,858	\$26,858											
<i>10/1/10 to 9/30/11 Mercy Children's Hospital</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Quinn, Eileen A.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100													
C-101486-05	Regional Child Find	\$20,000	\$0	\$20,000	\$20,000											
<i>7/1/10 to 6/30/11 Lucas County Family Council - Federal Pass-Through Funds through Board of County (Lucas) Commissioners</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Quinn, Eileen A.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Dir Ctr/Inst</td> <td>Collin, Rachel</td> <td>Pediatrics, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100	Dir Ctr/Inst	Collin, Rachel	Pediatrics, Department of				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>													
PI/PD	Quinn, Eileen A.	Pediatrics, Department of	100													
Dir Ctr/Inst	Collin, Rachel	Pediatrics, Department of														

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Pediatrics, Department of

C-121285-02	Center for Excellence in Autism	\$333,779	\$166,221	\$500,000	\$500,000												
<i>9/30/10 to 2/28/12 Administration for Children and Families</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Griffith, Joan	Pediatrics, Department of	100														
Dir Ctr/Inst	Moyer, Sherry A.																
N-100438-01	Genentech National Cooperative Growth Study (NCGS) Post Marketing Surveillance Program for Nutropin Depot, Nutropin AQ and Protropin	\$480	\$120	\$600	\$600												
<i>7/30/02 to 12/31/09 Genentech, Inc.</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Horner, James</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>						<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Horner, James	Pediatrics, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Horner, James	Pediatrics, Department of	100														
N-122211-01	Phase 1 Delafloxacin	\$51,159	\$25,477	\$76,636	\$76,636												
<i>10/22/10 to 2/28/11 National Institute of Allergy & Infectious Diseases through Clinical Research Management, Inc.</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
Dir Ctr/Inst	Gray, Wesley Albert	Pediatrics, Department of															
N-122437-01	Lorazepam Efficacy and Safety Study	\$95,270	\$46,492	\$141,762	\$141,762												
<i>9/1/10 to 8/31/11 National Institute of Child Health & Human Development through Children's National Medical Center</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>						<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
N-122808-01	A Phase I Open-Label Trial to Investigate the Pharmacokinetic Interaction Between Rifabutin or Rifampin and a Single Dose of TMC207 in Health Subjects" protocol (DMID Protocol Number: 10-0043), Task Order 005	\$392,449	\$195,440	\$587,889	\$587,889												
<i>3/30/11 to 2/29/12 National Institute of Allergy & Infectious Diseases through Clinical Research Management, Inc.</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>						<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
R-101054-07	Reach Out and Read	\$18,182	\$1,818	\$20,000	\$20,000												
<i>7/1/10 to 6/30/11 Ohio Department of Jobs and Family Services</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ruiz, Valarie Stricklen</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Legendre, Lori R.</td> <td>Pediatrics, Department of</td> <td></td> </tr> </tbody> </table>						<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ruiz, Valarie Stricklen	Pediatrics, Department of	100	Co-I	Legendre, Lori R.	Pediatrics, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Ruiz, Valarie Stricklen	Pediatrics, Department of	100														
Co-I	Legendre, Lori R.	Pediatrics, Department of															

Sum of Department (**Pediatrics, Department of**) Award Count: **10.00** **\$1,640,745**

Phys Pharm Met/Cardio Science, Department of

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Phys Pharm Met/Cardio Science, Department of

C-010087-23	Digitalis-Induced Signaling by Cardiac Na⁺/K⁺-ATPase	\$1,077,410	\$375,943	\$1,453,353	
4/1/11 to 3/31/12 <i>National Heart, Lung & Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Askari, Amir	Biochemistry & Cancer Biolo	100		
Co-I	Garlid, Keith				
Co-I	Liu, Lijun	Phys Pharm Met/Cardio Scie			
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Scie			
Co-I	Xie, Zi-Jian	Phys Pharm Met/Cardio Scie			
C-010310-34	Genetic Elements Controlling Blood Pressure	\$373,024	\$184,591	\$557,615	\$557,615
4/1/11 to 3/31/12 <i>National Heart, Lung & Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Scie	100		
C-010991-10	CEACAM and Insulin Action	\$213,705	\$106,425	\$320,130	\$320,130
5/1/11 to 4/30/12 <i>National Institute of Diabetes, Digestive & Kidney Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Scie	100		
Co-I	Sanchez, Edwin	Phys Pharm Met/Cardio Scie			
C-100836-03	Genetics of Hypertension	\$249,529	\$120,523	\$370,052	\$370,052
8/1/10 to 7/31/11 <i>National Heart, Lung & Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Scie	100		
C-101353-04	Na,K-ATPase as an Integrator of the Calcium Signaling Machinery	\$183,150	\$88,461	\$271,611	\$271,611
7/1/10 to 6/30/12 <i>National Institute of General Medical Sciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Xie, Zi-Jian	Phys Pharm Met/Cardio Scie	100		
Co-I	Giovannucci, David	Neurosciences, Department of			
Co-I	Liu, Jiang	Medicine, Department of			
C-101467-04	Dysregulation of Innate Immune Responses by Borrelia burgdorferi: A Role for IL-10	\$245,025	\$118,347	\$363,372	
6/1/11 to 5/31/12 <i>National Institute of Allergy & Infectious Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunol	100		
Co-I	Weaver, David	Phys Pharm Met/Cardio Scie			
Co-I	Worth, Randall G.	Med Microbiology & Immunol			
C-120629-03	Regulation of Voltage-gated Calcium Channels During Chronic BZ Treatment in Rats	\$37,027	\$0	\$37,027	\$37,027
4/1/11 to 3/31/12 <i>National Institute on Drug Abuse</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
Stdnt Schol	Earl, Damien E.	Phys Pharm Met/Cardio Scie	100		

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Phys Pharm Met/Cardio Science, Department of

C-120642-02	Insulin Resistance in the Pathogenesis of NASH	\$250,000	\$124,500	\$374,500	\$374,500
<i>9/1/10 to 8/31/12 National Institute of Diabetes, Digestive & Kidney Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Scie	100		
Co-I	Castaneda, Tamara R.	Phys Pharm Met/Cardio Scie			
C-120742-02	ASPET Surf Fellowship	\$9,000	\$0	\$9,000	\$9,000
<i>5/15/11 to 5/14/12 American Society for Pharmacology and Experimental Therapeutics</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Tietz, Elizabeth I.	Phys Pharm Met/Cardio Scie	90		
Co-I	Pierre, Sandrine V.	Phys Pharm Met/Cardio Scie	10		
Stdnt Schol	Bell, Balyssa Bridget				
Stdnt Schol	Daugherty, Jordan Leigh				
Stdnt Schol	Felix, Gloria Estela				
Stdnt Schol	Wyss, Sarah Christine				
C-121012-02	The Role of CEACAM1 in the Regulation of Cardiac Fatty Acid Metabolism	\$45,000	\$0	\$45,000	\$45,000
<i>7/1/10 to 6/30/11 American Heart Association - Great Rivers Affiliate</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
Stdnt Schol	Morgan, Eric E.	Phys Pharm Met/Cardio Scie	100		
C-121161-04	Hypothalamic Leptin and Insulin Signals Aligning Metabolic State and Fertility	\$162,913	\$81,131	\$244,044	\$244,044
<i>6/1/11 to 5/31/12 National Institute of Child Health & Human Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Scie	100		
C-121624-06	Oxidative Stress and Vascular HO in Diabetes	\$178,272	\$96,175	\$274,447	\$274,447
<i>8/1/10 to 7/31/12 National Institute of Diabetes, Digestive & Kidney Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Scie	100		
C-121732-11	Heme Oxygenase Regulation of Eicosanoid Biosynthesis	\$300,425	\$149,612	\$450,037	\$450,037
<i>6/1/11 to 5/31/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Scie	100		
Co-I	Mensah-Osman, Edith	Phys Pharm Met/Cardio Scie			
N-120280-01	PZP Contraceptive Vaccine Pellet-related Studies	\$22,600	\$0	\$22,600	\$22,600
<i>12/21/07 to 12/31/11 Annenberg Foundation through Humane Society of U.S.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Turner, John	Phys Pharm Met/Cardio Scie	100		
N-121141-01	Acuson Sequoia C512 Echocardiography System	\$100,470	\$0	\$100,470	\$100,470
<i>8/1/10 to 7/31/11 National Center for Research Resources</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Pierre, Sandrine V.	Phys Pharm Met/Cardio Scie	100		

Medicine, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Phys Pharm Met/Cardio Science, Department of					
N-121479-01-A1	Hormonal Regulation of Blood Pressure	\$263,451	\$131,199	\$394,650	\$394,650
<i>4/15/11 to 3/31/12 National Heart, Lung & Blood Institute through New York Medical College</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Scie	100	
N-121743-01	L-4F Abrogates the Effects of Oxidative Stress on Endothelial Function via an Increase in HO-1 and Adiponectin	\$23,000	\$0	\$23,000	\$23,000
<i>7/1/10 to 6/30/11 American Heart Association - Great Rivers Affiliate</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	Stdnt Schol	Angevine, Kristine Rose	Phys Pharm Met/Cardio Scie	100	
N-122145-01	Development of a 3- to 4-year Controlled-Release PZP Contraceptive Vaccine For Wild Horses	\$79,365	\$20,635	\$100,000	\$100,000
<i>9/30/10 to 9/29/11 Bureau of Land Management</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Turner, John	Phys Pharm Met/Cardio Scie	100	
N-122405-01	A Novel Female-Controlled Antiviral Contraceptive	\$16,500	\$0	\$16,500	\$16,500
<i>1/1/11 to 12/31/11 Bill and Melinda Gates Foundation</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Chakraborty, Joana	Phys Pharm Met/Cardio Scie	100	
N-122439-01	Development of iRNA System for Specific Identification of Retrovirus Induced Cancer Cells in a Mouse Lymphoma Model	\$12,400	\$0	\$12,400	\$12,400
<i>1/1/11 to 12/31/11 F.M. Douglass Foundation</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Chakraborty, Joana	Phys Pharm Met/Cardio Scie	100	
R-010991-09-A1	CEACAM and Insulin Action	\$324,619	\$128,716	\$453,335	\$453,335
<i>8/15/10 to 4/30/11 National Institute of Diabetes, Digestive & Kidney Diseases</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Scie	95	
	Co-I	Sanchez, Edwin	Phys Pharm Met/Cardio Scie	5	
S-121624-06	Oxidative Stress and Vascular HO in Diabetes	\$13,298	\$6,622	\$19,920	\$19,920
<i>12/8/10 to 7/31/11 National Institute of Diabetes, Digestive & Kidney Diseases</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Scie	100	
S-121732-10-S1	Heme Oxygenase Regulation of Eicosanoid Biosynthesis	\$95,000	\$47,310	\$142,310	\$142,310
<i>6/1/10 to 5/31/11 National Institutes of Health</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Scie	50	
	Co-I	Mensah-Osman, Edith	Phys Pharm Met/Cardio Scie	50	

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Phys Pharm Met/Cardio Science, Department of

S-121732-10-S2	Heme Oxygenase Regulation of Eicosanoid Biosynthesis	\$1,800	\$0	\$1,800	\$1,800
<i>12/8/10 to 5/31/11 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Abraham, Nader G.	Phys Pharm Met/Cardio Scie	100		
S-122145-01-S1	Development of a 3- to 4-year Controlled-Release PZP Contraceptive Vaccine For Wild Horses	\$119,048	\$30,952	\$150,000	\$150,000
<i>2/28/11 to 3/4/11 Bureau of Land Management</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Turner, John	Phys Pharm Met/Cardio Scie	100		
S-122145-01-S2	Development of a 3- to 4-year Controlled-Release PZP Contraceptive Vaccine For Wild Horses	\$325,397	\$84,603	\$410,000	\$410,000
<i>4/26/11 to 9/29/11 Bureau of Land Management</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Turner, John	Phys Pharm Met/Cardio Scie	100		
Sum of Department (Phys Pharm Met/Cardio Science, Depa		Award Count: 24.00		\$4,800,448	

Physician Assistant Studies

N-122087-01	Expansion of PA Training Program	\$990,000	\$19,880	\$1,009,880	\$353,458
<i>9/30/10 to 9/29/11 Health Resources & Services Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Gardner, April Lynn	Physician Assistant Studies	10		
PI/PD	Peterson, Jay W.	Student Tutoring Prgm	65		
Co-I	Hogue, Patricia A.	Physician Assistant Studies	10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	15		
Sum of Department (Physician Assistant Studies)		Award Count: 0.35		\$353,458	

Psychiatry, Department of

C-010532-16	General Residency Training Program	\$51,333	\$2,667	\$54,000	\$54,000
<i>7/1/10 to 6/30/11 Ohio Department of Mental Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100		
C-101317-06	C/A Residency Training Program	\$21,904	\$1,096	\$23,000	\$23,000
<i>7/1/10 to 6/30/11 Ohio Department of Mental Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Knox, Michele	Psychiatry, Department of	100		
Co-I	Smith, Mary Kay	Psychiatry, Department of			

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Psychiatry, Department of

C-121274-02	ACT Regional Center Midwest II	\$18,500	\$0	\$18,500	\$18,500
<i>9/1/10 to 1/31/12 MetLife Foundation through American Psychological Association</i>					
	<u>Role</u> PI/PD	<u>Name</u> Knox, Michele	<u>Department</u> Psychiatry, Department of	<u>% Credit</u> 100	
N-122290-01	The Asian-American Mental Health Outreach Program	\$3,828	\$0	\$3,828	\$3,828
<i>9/1/10 to 9/1/11 American Psychiatric Foundation</i>					
	<u>Role</u> PI/PD	<u>Name</u> Smith, Mary Kay	<u>Department</u> Psychiatry, Department of	<u>% Credit</u> 100	
	Dir Ctr/Inst	Metting, Patricia	Provost, Health Sciences		
	Stdnt Schol	Ahuja, Brian			
	Stdnt Schol	Chen, Yixing			
	Stdnt Schol	Cho, Jason H.			
	Stdnt Schol	Lai, Stella			
	Stdnt Schol	Mahajan, Supriya M.			
	Stdnt Schol	Sehgal, Priya			
	Stdnt Schol	Takashima, Yoko			
Sum of Department (Psychiatry, Department of) Award Count: 4.00					\$99,328

Public Hlth/Homeland Security, Department of

C-101313-06	NIOSH Training Project Grant (TPG): Industrial Hygiene - U Toledo	\$62,824	\$2,176	\$65,000	\$65,000
<i>7/1/10 to 6/30/11 National Institute for Occupational Safety and Health</i>					
	<u>Role</u> PI/PD	<u>Name</u> Akbar-Khanzadeh, Farhang	<u>Department</u> Public Hlth/Homeland Securi	<u>% Credit</u> 100	
N-120419-01	Functional Biological Exercise Development for the Northwest Ohio Regional Medical Response System	\$2,757	\$543	\$3,300	\$3,300
<i>3/27/08 to 3/26/12 Lucas County Regional Health District</i>					
	<u>Role</u> PI/PD	<u>Name</u> Bisesi, Michael S.	<u>Department</u> Public Hlth/Homeland Securi	<u>% Credit</u> 100	
	PI/PD	Milz, Sheryl A.	Public Hlth/Homeland Securi		
	Co-I	Bork, Christopher	Public Hlth/Homeland Securi		
N-121609-01	Development of Pandemic Readiness and Response Guide, Table-top Exercise Manual, and Functional Exercise Manuals	\$140,000	\$0	\$140,000	\$140,000
<i>10/1/09 to 9/30/10 Lucas County Regional Health District</i>					
	<u>Role</u> PI/PD	<u>Name</u> Bork, Christopher	<u>Department</u> Public Hlth/Homeland Securi	<u>% Credit</u> 100	

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Public Hlth/Homeland Security, Department of

N-121721-01	Fit Club: Champions for Healthy Kids	\$10,000	\$0	\$10,000	\$10,000
<i>6/1/10 to 5/31/11 General Mills</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Fink, Brian N.	Public Hlth/Homeland Securi	100		
Stdnt Schol	Frazee, James Christopher	Rehabilitation Sciences			
Stdnt Schol	Leigh, Laurasona Nuella Fior				
Stdnt Schol	Sharrock, Bethany L.	Resid Prgm-Rehab Medicine			
N-121786-01	Monitoring Agricultural Sewage Sludge, 2010	\$365,040	\$102,960	\$468,000	\$121,680
<i>7/1/10 to 6/30/13 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	37		
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Securi	13		
Co-I	Fink, Brian N.	Public Hlth/Homeland Securi	0		
Co-I	Khuder, Sadik	Medicine, Department of	0		
Co-I	Kumar, Ashok	Civil Engineering, Departmer	9		
Co-I	Milz, Sheryl A.	Public Hlth/Homeland Securi	13		
Co-I	Sigler, William Von	Environmental Sciences, De	14		
Co-I	Spongberg, Alison L.	Environmental Sciences, De	14		
N-121991-01	Greenhouse Nurseries Ohio	\$855,151	\$284,129	\$1,139,280	\$0
<i>9/1/10 to 8/31/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reid, Neil	Urban Affairs Center	100		
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0		
N-122723-01	Loan of Mobile Recording Equipment for Training	\$100	\$0	\$100	\$100
<i>6/1/11 to 5/31/12 Health Resources & Services Administration through University of Pittsburgh</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bork, Christopher	Public Hlth/Homeland Securi	100		
S-121991-01-S1	Greenhouse Nurseries Ohio	\$52,400	\$0	\$52,400	\$0
<i>9/1/10 to 8/31/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reid, Neil	Urban Affairs Center	100		
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0		
S-121991-01-S2	Greenhouse Nurseries Ohio	\$59,237	\$0	\$59,237	\$0
<i>9/1/10 to 8/31/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reid, Neil	Urban Affairs Center	100		
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0		

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Public Hlth/Homeland Security, Department of

S-121991-01-S3	Greenhouse Nurseries Ohio	\$26,200	\$0	\$26,200	\$0
<i>9/1/10 to 8/31/12</i>	<i>U.S. Department of Agriculture</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reid, Neil	Urban Affairs Center	100
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0

S-121991-01-S4	Greenhouse Nurseries Ohio	\$14,563	\$0	\$14,563	\$0
<i>9/1/10 to 8/31/12</i>	<i>U.S. Department of Agriculture</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reid, Neil	Urban Affairs Center	100
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0

Sum of Department (Public Hlth/Homeland Security, Depar Award Count: **5.26** **\$340,080**

Radiology, Department of

N-101334-01	Effect of Sirolimus on Cyst Regression in Renal Transplant Recipients with Polycystic Kidney Disease	\$16,000	\$4,000	\$20,000	
<i>9/6/06 to 9/5/10</i>	<i>Wyeth Pharmaceuticals</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ratnam, Shobha	Medicine, Department of	100
Co-I	Elsamaloty, Haitham M.	Radiology, Department of	
Co-I	Khuder, Sadik	Medicine, Department of	
Co-I	Rees, Michael A.	Urology, Department of	

N-122744-01	A Multi-Center Double-Blind Parallel-Group Placebo-Controlled Study Of The Efficacy And Safety Of Teriflunomide In Patients With Relapsing Multiple Sclerosis Who Are Treated With Interferon-Beta	\$5,500	\$90,622	\$96,122	\$28,837
<i>5/2/11 to 5/1/12</i>	<i>Sanofi-Aventis U.S., Inc.</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Koffman, Boyd	Neurology, Department of	30
Co-I	Cole, Kimberly A.	Neurology, Department of	20
Co-I	Elsamaloty, Haitham M.	Radiology, Department of	30
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	20

Sum of Department (Radiology, Department of) Award Count: **0.30** **\$28,837**

Resid Prgm-Medicine

Medicine, College of

Dept Award
 Direct Cost Indirect Cost Total Award Credit

Resid Prgm-Medicine

N-101598-01	PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...	\$19,548	\$4,887		\$24,435																											
<i>4/6/07 to 4/5/12 Pfizer, Inc. through INC Research, Inc.</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Akpunonu, Basil</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Bittar, Samih</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Bruhl, Steven</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hinch, Bryan Thomas</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Vijendra, Divya</td> <td></td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Baas, Tiffany Renee</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Akpunonu, Basil	Medicine, Department of	100	Co-I	Bittar, Samih	Medicine, Department of		Co-I	Bruhl, Steven	Resid Prgm-Medicine		Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine		Co-I	Vijendra, Divya			Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of				
Role	Name	Department	% Credit																													
PI/PD	Akpunonu, Basil	Medicine, Department of	100																													
Co-I	Bittar, Samih	Medicine, Department of																														
Co-I	Bruhl, Steven	Resid Prgm-Medicine																														
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																														
Co-I	Vijendra, Divya																															
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of																														
N-120191-01	A 104-week, Randomized, Double-blind, Parallel Arm, Phase IIIb Study Comparing Effects of Treatment with Rosuvastatin 40 mg or Atorvastatin 80 mg on Atherosclerotic Disease Burden Measured by Intravascular Ultrasound in Pts with Coronary Artery Disease Who Require Coronary Angiography	\$31,622	\$7,906		\$39,528 \$3,953																											
<i>1/15/08 to 1/14/12 AstraZeneca, L.P.</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td style="text-align: right;">70</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Eltahawy, Ehab A.</td> <td>Resid Prgm-Medicine</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Pandya, Utpal</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Colyer, William R.	Medicine, Department of	70	Co-I	Burket, Mark	Medicine, Department of	10	Co-I	Cooper, Christopher	Medicine, Department of	10	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10	Co-I	Pandya, Utpal	Medicine, Department of								
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Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10																													
Co-I	Pandya, Utpal	Medicine, Department of																														
N-120829-01	A Randomized, Placebo Controlled Clinical Trial to Evaluate Cardiovascular Outcomes after Treatment with Sitagliptin in Patients with Type 2 Diabetes Mellitus and Inadequate Glycemic Control on Mono- or Dual Combination Oral Antihyperglycemic Therapy	\$17,365	\$4,341		\$21,706																											
<i>1/23/09 to 1/22/12 Merck and Company Inc. through Duke University</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Akpunonu, Basil</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Bittar, Samih</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Hinch, Bryan Thomas</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Akpunonu, Basil	Medicine, Department of	100	Co-I	Bittar, Samih	Medicine, Department of		Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																
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Co-I	Bittar, Samih	Medicine, Department of																														
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine																														
N-121503-01	Cordis CYPRESS Trial (P09-6301)	\$14,319	\$3,580		\$17,899																											
<i>11/13/09 to 11/12/11 Cordis Corporation</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Eltahawy, Ehab A.</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Pandya, Utpal</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tinkel, Jodi Lee</td> <td>Resid Prgm-Medicine</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Colyer, William R.	Medicine, Department of	100	Co-I	Burket, Mark	Medicine, Department of		Co-I	Cooper, Christopher	Medicine, Department of		Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		Co-I	Pandya, Utpal	Medicine, Department of		Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine				
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Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine																														

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Resid Prgm-Medicine

N-121592-01	A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)	\$51,891	\$12,973	\$64,864	
<i>2/24/10 to 2/23/12 Johnson & Johnson Pharmaceutical Research and Development</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Akpunonu, Basil	Medicine, Department of	100	
	Co-I	Bittar, Samih	Medicine, Department of		
	Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine		
N-121691-01	Stabilization of Plaques Using Darapladib - A Clinical Outcomes Study of Darapladib Versus Placebo in Subjects Following Acute Coronary System...	\$7,354	\$1,839	\$9,193	\$9,193
<i>1/1/10 to 12/31/11 GlaxoSmithKline</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Tinkel, Jodi Lee	Resid Prgm-Medicine	100	
N-121737-01	Phase II Multi-Center, Double-Blind, Randomized, Parallel Group, Placebo-Controlled Clinical Trial for the Assessment of Lipid and Coronary Plaque Changes with RVX000222 in Patients with Acute Coronary Syndrome Events	\$5,500	\$0	\$5,500	\$330
<i>3/19/10 to 3/18/11 Resverlogix corp</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Colyer, William R.	Medicine, Department of	88	
	Co-I	Burket, Mark	Medicine, Department of	3	
	Co-I	Cooper, Christopher	Medicine, Department of	3	
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	3	
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	3	
N-121817-01	A Phase IIIB Multicenter, Double-blind, Randomized, Placebo-Controlled Study, Evaluating the Effect of Treatment with Dalcetrapib 600 mg on Atherosclerotic Disease as Measured by I. Coronary Intravascular Ultrasound (IVUS), Quantitative Coronary Angiography II	\$22,639	\$4,528	\$27,167	\$1,630
<i>5/12/10 to 5/11/12 Hoffman LaRoche through Montreal Heart Institute</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Colyer, William R.	Medicine, Department of	88	
	Co-I	Burket, Mark	Medicine, Department of	3	
	Co-I	Cooper, Christopher	Medicine, Department of	3	
	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	3	
	Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	3	

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Resid Prgm-Medicine

N-121903-01	Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"	\$20,354	\$5,496		\$25,850	\$517
<i>8/16/10 to 8/15/12 Amylin Pharmaceuticals, Inc. through Duke University</i>						

Role	Name	Department	% Credit
PI/PD	Akpunonu, Basil	Medicine, Department of	95
Co-I	Bittar, Samih	Medicine, Department of	3
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2

N-122255-01	PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)	\$4,545	\$455		\$5,000	\$4,000
<i>12/3/10 to 12/2/11 National Heart, Lung & Blood Institute through Duke University</i>						

Role	Name	Department	% Credit
PI/PD	Tinkel, Jodi Lee	Resid Prgm-Medicine	80
Co-I	Colyer, William R.	Medicine, Department of	10
Co-I	Khoury, Samer J.	Medicine, Department of	10

Sum of Department (Resid Prgm-Medicine) Award Count: **2.04** **\$19,622**

Resid Prgm-Neurosciences

N-101508-01	Novartis Protocol No. CFTY720D2309	\$29,049	\$7,262		\$36,311	
<i>2/26/07 to 9/30/11 Novartis</i>						

Role	Name	Department	% Credit
PI/PD	Koffman, Boyd	Neurology, Department of	100
Co-I	Hafeez, Faizan	Neurology, Department of	
Co-I	Pirzada, Noor	Neurology, Department of	
Co-I	Ramirez, Mark	Resid Prgm-Neurosciences	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	

N-120172-01	Trial to Assess the Effects of SCH 530348 in Preventing Heart Attack and Stroke in Patients with Atherosclerosis (Study P04737)	\$9,480	\$2,370		\$11,850	
<i>2/27/08 to 2/26/12 Schering Plough Research Institute</i>						

Role	Name	Department	% Credit
PI/PD	Tietjen, Gretchen	Neurology, Department of	100
Co-I	Burket, Mark	Medicine, Department of	
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	
Co-I	Nazzal, Munier M.S.	Surgery, Department of	

N-121712-01	Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...	\$20,316	\$0		\$20,316	
<i>3/10/10 to 3/9/12 Sepracor</i>						

Role	Name	Department	% Credit
PI/PD	Ali, Imran	Neurology, Department of	100
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Resid Prgm-Neurosciences

N-122000-01	A Multi-Center, Double-Blind, Randomized, Parallel-Group, Placebo Controlled Study to Assess the Clinical Effect of Droxidopa in the Treatment of Symptomatic Neurogenic Orthostatic Hypotension in Patients with Parkinson's Disease	\$23,868	\$5,967		\$29,835
5/14/10 to 5/13/12 <i>Chelsea Therapeutics Inc through PPD Development, LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elmer, Lawrence	Neurology, Department of	100
Co-I	Nicholas-Bublick, Selena C.	Resid Prgm-Neurosciences	

N-122176-01	A Multi-Center, Open-Label Study To Assess The Long-Term Safety Of Droxidopa In Subjects With Primary Autonomic Failure, Dopamine Beta Hydroxylase Deficiency Or Non-Diabetic Neuropathy And Symptomatic Neurogenic Orthostatic Hypotension	\$49,039	\$16,346		\$65,385
12/8/10 to 12/7/11 <i>Chelsea Therapeutics Inc</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elmer, Lawrence	Neurology, Department of	100
Co-I	Nicholas-Bublick, Selena C.	Resid Prgm-Neurosciences	

Sum of Department (**Resid Prgm-Neurosciences**) Award Count:

Resid Prgm-Pathology

C-120533-02	Implementation of Innovative RNA Sample Quality Control Methods	\$136,800	\$54,182		\$190,982	\$9,549
3/1/11 to 2/29/12 <i>National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Willey, James	Medicine, Department of	90
Co-I	Zyrek, Jill Lynn	Resid Prgm-Pathology	5
Statistician	Khuder, Sadik	Medicine, Department of	5

Sum of Department (**Resid Prgm-Pathology**) Award Count: **0.05** **\$9,549**

Resid Prgm-Rehab Medicine

N-121721-01	Fit Club: Champions for Healthy Kids	\$10,000	\$0		\$10,000
6/1/10 to 5/31/11 <i>General Mills</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Fink, Brian N.	Public Hlth/Homeland Securi	100
Stdnt Schol	Frazee, James Christopher	Rehabilitation Sciences	
Stdnt Schol	Leigh, Laurasona Nuella Fior		
Stdnt Schol	Sharrock, Bethany L.	Resid Prgm-Rehab Medicine	

Sum of Department (**Resid Prgm-Rehab Medicine**) Award Count:

Surgery, Department of

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Surgery, Department of

C-011039-04	Community Clinical Oncology Program (Federal Funds)			\$0	\$0	\$0	
6/1/08 to 5/31/12 <i>National Cancer Institute through Toledo Community Hospital Oncology Program</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Khosla, Sid M.	Surgery, Department of					
PI/PD	Skeel, Roland	Medicine, Department of	100				
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					
C-100704-07-W1	Preclinical in vitro and in vivo Screening Assays - Work Assignment #1 - Contract Administration and Management			\$31,806	\$15,363	\$47,169	\$47,169
4/30/10 to 4/29/11 <i>National Cancer Institute</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Crist, Keith	Surgery, Department of	100				
N-100704-01-W12	Use Of C57BL/6J-Min/+mice to 1)Characterize the in vivo activity of natural AhR ligands 2) To examine the effects of PPI inhibitors on the efficacy of NSAIDS			\$372,510	\$12,450	\$384,960	\$384,960
11/1/10 to 4/29/12 <i>National Cancer Institute</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Crist, Keith	Surgery, Department of	100				
N-100704-01-W13	Chemoprevention in a Novel Mouse Model of Barrett's Esophagus and Esophageal Adenocarcinoma			\$324,898	\$12,450	\$337,348	\$337,348
11/1/10 to 4/29/11 <i>National Cancer Institute</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Crist, Keith	Surgery, Department of	100				
N-100704-01-W14	Screen for Chemopreventive Agents that Inhibit Dnmt1, a Key Target in Carcinogenesis			\$587,186	\$12,450	\$599,636	\$599,636
11/1/10 to 4/29/11 <i>National Cancer Institute</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Crist, Keith	Surgery, Department of	100				
N-100704-01-W15	Chemoprevention in a Novel Mouse Model of Barrett's Esophagus and Esophageal Adenocarcinoma			\$217,189	\$12,450	\$229,639	\$229,639
11/1/10 to 4/29/11 <i>National Cancer Institute</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Crist, Keith	Surgery, Department of	100				

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Surgery, Department of

N-101051-01	The National LymphoCare Study: An Observational Study of Treatment, Outcomes and Prognosis in Patients with Follicular Non-Hodgkin's Lymphoma	\$1,000	\$250	\$1,250																																	
<i>9/29/04 to 9/28/11 Genentech, Inc.</i>																																					
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Dir Ctr/Inst	Braun, Donald P.	Surgery, Department of																																			
N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	\$5,680	\$1,420	\$7,100	\$7,100																																
<i>1/3/05 to 1/2/11 National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey</i>																																					
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Co-I	Abbas, Jihad T.	Surgery, Department of																																			
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Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																																			
Co-I	Tietjen, Gretchen	Neurology, 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 Formulation	\$0	\$0	\$0																																	
<i>12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc.</i>																																					
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PI/PD	Horrigan, Terrence J.	Obstetrics & Gynecology, De	100																																		
Co-I	Lamp, Judith	Nursing, College of																																			
Co-I	Mehelas, Thomas	Surgery, Department of																																			
Co-I	Wolf, Lynda	Obstetrics & Gynecology, De																																			
N-101432-01	Future Revascularization Evaluation in Patients with Diabetes Mellitus: Optimal Management of Multivessel Disease (FREEDOM)	\$400	\$100	\$500																																	
<i>8/16/06 to 12/31/09 National Heart, Lung & Blood Institute through Mount Sinai School of Medicine - New York City</i>																																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Colyer, William R.</td> <td>Medicine, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Burket, Mark</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Durham, Samuel</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Pandya, Utpal</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tennyson, Gregory E.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Colyer, William R.	Medicine, Department of	100	Co-I	Burket, Mark	Medicine, Department of		Co-I	Cooper, Christopher	Medicine, Department of		Co-I	Durham, Samuel	Surgery, Department of		Co-I	Pandya, Utpal	Medicine, Department of		Co-I	Tennyson, Gregory E.	Medicine, Department of		Co-I	Tietjen, Gretchen	Neurology, Department of					
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Co-I	Burket, Mark	Medicine, Department of																																			
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Co-I	Pandya, Utpal	Medicine, Department of																																			
Co-I	Tennyson, Gregory E.	Medicine, Department of																																			
Co-I	Tietjen, Gretchen	Neurology, Department of																																			

Medicine, College of

Direct Cost Indirect Cost Total Award Dept Award
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Surgery, Department of

N-119861-01	Stenting and Angioplasty with Protection in Patients at High Risk for Endarterectomy	\$5,960	\$1,490	\$7,450	\$7,450																												
<i>10/15/07 to 10/14/11 Cordis Corporation</i>																																	
	<table border="1"> <thead> <tr> <th><u>Role</u></th> <th><u>Name</u></th> <th><u>Department</u></th> <th><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td>100</td> </tr> <tr> <td>Co-I</td> <td>Abbas, Jihad T.</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Abbas, Jihad T.	Surgery, Department of																					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																														
Co-I	Abbas, Jihad T.	Surgery, Department of																															
N-119862-01	Randomized, Single Blind Trial to Assess the Effectiveness of Maintaining Patency and Safety of the Vascular Wrap Paclitaxel-eluting Mesh after Surgical Implantation...	\$0	\$0	\$0	\$0																												
<i>8/7/07 to 8/6/09 Angiotech Pharmaceuticals, Inc.</i>																																	
	<table border="1"> <thead> <tr> <th><u>Role</u></th> <th><u>Name</u></th> <th><u>Department</u></th> <th><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td>100</td> </tr> <tr> <td>Co-I</td> <td>Abbas, Jihad T.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Kaw, Dinkar</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Malhotra, Deepak K.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ratnam, Shobha</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Shapiro, Joseph</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Abbas, Jihad T.	Surgery, Department of		Co-I	Kaw, Dinkar	Medicine, Department of		Co-I	Malhotra, Deepak K.	Medicine, Department of		Co-I	Ratnam, Shobha	Medicine, Department of		Co-I	Shapiro, Joseph	Medicine, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
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Co-I	Abbas, Jihad T.	Surgery, Department of																															
Co-I	Kaw, Dinkar	Medicine, Department of																															
Co-I	Malhotra, Deepak K.	Medicine, Department of																															
Co-I	Ratnam, Shobha	Medicine, Department of																															
Co-I	Shapiro, Joseph	Medicine, Department of																															
N-119863-01	A Long Term Safety Study of the Vascular Wrap Paclitaxel-Eluting Mesh After Surgical Implantation with the Lifespan ePTFE Vascular Graft in the Upper Extremity for Hemodialysis Vascular Access	\$0	\$0	\$0	\$0																												
<i>8/6/07 to 8/5/11 Angiotech Pharmaceuticals, Inc.</i>																																	
	<table border="1"> <thead> <tr> <th><u>Role</u></th> <th><u>Name</u></th> <th><u>Department</u></th> <th><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td>100</td> </tr> <tr> <td>Co-I</td> <td>Abbas, Jihad T.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Kaw, Dinkar</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Malhotra, Deepak K.</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ratnam, Shobha</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Shapiro, Joseph</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Abbas, Jihad T.	Surgery, Department of		Co-I	Kaw, Dinkar	Surgery, Department of		Co-I	Malhotra, Deepak K.	Surgery, Department of		Co-I	Ratnam, Shobha	Medicine, Department of		Co-I	Shapiro, Joseph	Surgery, Department of					
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Co-I	Ratnam, Shobha	Medicine, Department of																															
Co-I	Shapiro, Joseph	Surgery, Department of																															
N-120002-01-A1	Therapeutic Potential of Ex vivo Expanded Human Cord Blood Derived CD133+ Cells in Critical Limb Ischemia	\$608,504	\$178,336	\$786,840																													
<i>4/1/09 to 3/31/10 National Institutes of Health through Arteriocyte, Inc.</i>																																	
	<table border="1"> <thead> <tr> <th><u>Role</u></th> <th><u>Name</u></th> <th><u>Department</u></th> <th><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td>100</td> </tr> <tr> <td>Co-I</td> <td>Zelenock, Gerald B.</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Cooper, Christopher	Medicine, Department of	100	Co-I	Zelenock, Gerald B.	Surgery, Department of																					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Cooper, Christopher	Medicine, Department of	100																														
Co-I	Zelenock, Gerald B.	Surgery, Department of																															

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Surgery, Department of

N-120172-01	Trial to Assess the Effects of SCH 530348 in Preventing Heart Attack and Stroke in Patients with Atherosclerosis (Study P04737)	\$9,480	\$2,370	\$11,850	
<i>2/27/08 to 2/26/12 Schering Plough Research Institute</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Tietjen, Gretchen	Neurology, Department of	100	
	Co-I	Burket, Mark	Medicine, Department of		
	Co-I	Li, Hongyan	Resid Prgm-Neurosciences		
	Co-I	Nazzal, Munier M.S.	Surgery, Department of		
N-121526-01	Mechanisms Driving Cortical Cytoskeleton Dynamics in Cancer Cell Invasion	\$207,500	\$103,335	\$310,835	\$15,542
<i>7/1/10 to 5/31/11 National Institutes of Health</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biolo	90	
	Co-I	Gunning, William T.	Biochemistry & Cancer Biolo	5	
	Co-I	Kalinoski, Andrea L.	Surgery, Department of	5	
N-121535-01	A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Peramivir Administer Intravenously in Addition to Standard of Care in Adults and Adolescents Who are Hospitalized Due to Serious Influenza	\$16,202	\$0	\$16,202	
<i>10/30/09 to 10/29/10 BioCryst Pharmaceuticals, Inc.</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Hammersley, Jeffrey	Medicine, Department of	100	
	Co-I	Assaly, Ragheb	Medicine, Department of		
	Co-I	Bauer, Rebecca	Medicine, Department of		
	Co-I	Brickman, Kristopher R.	Surgery, Department of		
	Co-I	Duggan, Joan	Medicine, Department of		
	Co-I	Hernandez, Dawn-Alita R.	Medicine, Department of		
	Co-I	Olson, Dan	Medicine, Department of		
	Co-I	Willey, James	Medicine, Department of		
	Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of		
N-121659-01	The Effect of Acadesine on Clinically Significant Adverse Cardiovascular and Cerebrovascular Events in High-Risk Subjects Undergoing Coronary Artery Bypass	\$68,711	\$0	\$68,711	\$68,711
<i>2/2/10 to 11/30/10 Schering Plough Corporation</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Schwann, Thomas A.	Surgery, Department of	100	
	Co-I	Colyer, William R.	Medicine, Department of		
S-100704-01-W10	Human Melanoma: Early Biomarkers/Targets of Progression and Prevention	\$515,148	\$12,450	\$527,598	\$527,598
<i>11/1/10 to 4/29/11 National Cancer Institute</i>					
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	
	PI/PD	Crist, Keith	Surgery, Department of	100	

Medicine, College of

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S-100704-01-W11	Evaluation of the Modulation on Gene Expression by Chemopreventive Agents in Human Colon Polyp Adenoma Cells Using Gene Arrays	\$487,219	\$0	\$487,219	\$487,219
<i>11/1/10 to 4/29/11 National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Crist, Keith	Surgery, Department of	100

Sum of Department (**Surgery, Department of**) Award Count: **12.05** **\$2,712,372**

Urology, Department of

C-121527-02	Improvement in Paired Donation Program	\$252,633	\$98,421	\$351,054	\$87,764
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunol	75
Co-I	Rees, Michael A.	Urology, Department of	25
Statistician	Khuder, Sadik	Medicine, Department of	

N-101334-01	Effect of Sirolimus on Cyst Regression in Renal Transplant Recipients with Polycystic Kidney Disease	\$16,000	\$4,000	\$20,000	
<i>9/6/06 to 9/5/10 Wyeth Pharmaceuticals</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ratnam, Shobha	Medicine, Department of	100
Co-I	Elsamaloty, Haitham M.	Radiology, Department of	
Co-I	Khuder, Sadik	Medicine, Department of	
Co-I	Rees, Michael A.	Urology, Department of	

Sum of Department (**Urology, Department of**) Award Count: **0.25** **\$87,764**

Sum of College (**Medicine, College of**) Award Count: **197.74** **\$28,204,298**

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award
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Biological Sciences, Department of

C-109224-11	Impact of the Interferon Regulated Proteins XAF1 and ZNF313 on Innate Immunity	\$178,084	\$78,728	\$256,812	\$256,812
<i>8/1/10 to 7/31/12 National Institute of Allergy & Infectious Diseases</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Leaman, Douglas W.	Biological Sciences, Departtr	100

C-109888-04	Androgen and Soluble Guanylyl Cyclase Signaling in Prostate Cancer	\$126,585	\$55,697	\$182,282	\$182,282
<i>6/10/11 to 5/31/12 National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Shemshedini, Lirim	Biological Sciences, Departtr	100

Natural Sciences & Mathematics, College of

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Biological Sciences, Department of

C-110094-04	Locomotion in Parasitic Nematodes	\$200,475	\$88,209	\$288,684	\$288,684
<i>2/1/11 to 1/31/12 National Institute of Allergy & Infectious Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Komuniecki, Richard	Biological Sciences, Depart	100		
Co-I	Bamber, Bruce A.	Biological Sciences, Depart	0		
Co-I	Komuniecki, Patricia R.	Biological Sciences, Depart	0		
C-121388-02	VHS Yellow Perch Aquaculture ARS 2010	\$162,927	\$0	\$162,927	\$53,766
<i>7/1/10 to 6/30/12 U.S. Department of Agriculture through University of Wisconsin-Milwaukee</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re:	34		
Co-I	Leaman, Douglas W.	Biological Sciences, Depart	33		
Co-I	Willey, James	Medicine, Department of	33		
N-121364-01-A1	Role of JAK2-PAK1 Interaction in Prolactin-Dependent Signaling	\$250,000	\$113,750	\$363,750	\$363,750
<i>9/1/10 to 8/31/11 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Diakonova, Maria	Biological Sciences, Depart	100		
Co-I	Leaman, Douglas W.	Biological Sciences, Depart	0		
N-121827-01	Genetic Detection & Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia (VHS)	\$365,040	\$102,960	\$468,000	\$46,800
<i>8/1/10 to 7/30/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re:	50		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, De	10		
Co-I	Leaman, Douglas W.	Biological Sciences, Depart	10		
Co-I	Willey, James	Medicine, Department of	30		
N-122131-01	Assembly, Disassembly and Function of the Mitotic Checkpoint Complex	\$161,991	\$65,238	\$227,229	\$227,229
<i>3/1/11 to 2/29/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Liu, Song-Tao	Biological Sciences, Depart	100		
N-122149-01	Coordination of Neuronal Guidance in the Developing Nervous System	\$70,141	\$4,858	\$74,999	\$74,999
<i>2/15/11 to 2/14/12 Whitehall Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Liu, Guofa	Biological Sciences, Depart	100		
N-122308-01	The Coordination of Netrin Signal Transduction	\$300,000	\$0	\$300,000	\$300,000
<i>5/1/11 to 4/30/14 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Liu, Guofa	Biological Sciences, Depart	100		

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Biological Sciences, Department of

S-110094-04-S1	Locomotion in Parasitic Nematodes	\$20,048	\$8,821	\$28,869	\$28,869
<i>2/1/11 to 1/31/12 National Institute of Allergy & Infectious Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Komuniecki, Richard	Biological Sciences, Depart	100		
Co-I	Bamber, Bruce A.	Biological Sciences, Depart	0		
Co-I	Komuniecki, Patricia R.	Biological Sciences, Depart	0		
Sum of Department (Biological Sciences, Department of)				Award Count: 8.43	\$1,823,191

Chemistry, Department of

C-109297-06	Ohio Consortium for Undergraduate Research	\$2,749	\$1,251	\$4,000	\$4,000
<i>9/1/10 to 8/31/11 National Science Foundation through Ohio State University Research Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry, Department of	100		
C-120014-02	Development of Aspartate Pathway Inhibitors as Novel Antibiotics	\$225,000	\$94,725	\$319,725	\$191,835
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Viola, Ronald	Chemistry, Department of	60		
Co-I	Erhardt, Paul W.	Center for Drug Design and I	40		
C-120232-03	Improved CdTe PV Modules by APVD	\$266,472	\$77,407	\$343,879	\$34,388
<i>7/1/10 to 12/31/11 U.S. Department of Energy</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Collins, Robert W.	Physics and Astronomy, Dep	40		
Co-I	Compaan, Alvin D.	Physics and Astronomy, Dep	40		
Co-I	Giolando, Dean M.	Chemistry, Department of	10		
Co-I	Marsillac, Sylvain	Physics and Astronomy, Dep	10		
C-120649-03	CAREER: 3-Iminophosphine Palladium Catalysts for Atom-efficient	\$79,166	\$34,834	\$114,000	\$114,000
<i>5/1/11 to 4/30/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Schmidt, Joseph	Chemistry, Department of	100		
C-121614-02	Novel Low Temperature Routes to Metal Sulfides	\$72,165	\$32,835	\$105,000	\$105,000
<i>7/1/11 to 6/30/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Lind, Cora	Chemistry, Department of	100		

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Chemistry, Department of

N-121486-01	A Path Toward an Environmentally Secure Future through Ecosystem Science and Monitoring	\$3,639,152	\$0	\$3,639,152	
7/15/10 to 6/30/13 <i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Martin, Geoffrey K.	Administration, Unspecified	100		
Co-I	Anderson, Jared L.	Chemistry, Department of			
Co-I	Chen, Jiquan	Environmental Sciences, Dep			
Co-I	Gottgens, Johan F.	Environmental Sciences, Dep			
Co-I	Kirchhoff, Jon R.	Chemistry, Department of			
N-121594-01-A1	Synthesis of Glycopeptide-based Cancer Antigen Vaccines	\$230,000	\$104,650	\$334,650	\$207,483
5/1/11 to 4/30/14 <i>National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry, Department of	62		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Che	38		
N-121601-01	REU Site Exploring Structure of Molecules and Materials	\$88,567	\$11,250	\$99,817	\$99,817
7/1/10 to 6/30/11 <i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Mueser, Timothy	Chemistry, Department of	50		
Co-I	Lind, Cora	Chemistry, Department of	50		
N-121678-01	Interfacial Assembly of Nanoparticles and Their Interactions	\$288,659	\$131,341	\$420,000	\$210,000
9/1/10 to 8/31/13 <i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bigioni, Terry P.	Chemistry, Department of	50		
Co-I	Amar, Jacques G.	Physics and Astronomy, Dep	50		
N-122216-01	Testing of Pin Hole Repair	\$1,432	\$652	\$2,084	\$2,084
9/22/10 to 3/21/11 <i>Von Roll Solar AG</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Giolando, Dean M.	Chemistry, Department of	100		
N-122296-01	Lightweight Flexible Solar Cells	\$2,128,108	\$469,218	\$2,597,326	\$129,866
12/23/10 to 6/22/12 <i>Air Force Research Laboratory/VA</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Collins, Robert W.	Physics and Astronomy, Dep	29		
Co-I	Amar, Jacques G.	Physics and Astronomy, Dep	5		
Co-I	Bigioni, Terry P.	Chemistry, Department of	5		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Dep	28		
Co-I	Heben, Michael J.	Physics and Astronomy, Dep	28		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	5		

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Chemistry, Department of

R-122077-02	Project Seed at UT 2011	\$7,250	\$0	\$7,250	\$7,250
<i>6/14/11 to 9/15/11 American Chemical Society</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jorgensen, Andrew D.	Chemistry, Department of	100		
S-120014-02-S1	Development of Aspartate Pathway Inhibitors as Novel Antibiotics	\$22,500	\$9,472	\$31,972	\$19,183
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Viola, Ronald	Chemistry, Department of	60		
Co-I	Erhardt, Paul W.	Center for Drug Design and I	40		
S-121470-02-S1	Creating Learning Community for Solutions to Climate Change	\$20,733	\$9,434	\$30,167	\$30,167
<i>5/16/11 to 8/10/12 National Science Foundation through National Council for Science and the Environment</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jorgensen, Andrew D.	Chemistry, Department of	100		
Sum of Department (Chemistry, Department of) Award Count: 9.47					\$1,155,073

Environmental Sciences, Department of

C-107389-08	Carbon Flux and Storage in Mixed Oak Forests of MOFEP	\$40,076	\$0	\$40,076	\$40,076
<i>7/1/10 to 6/30/11 Missouri Department of Conservation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chen, Jiquan	Environmental Sciences, De	100		
C-120071-04	Graduate Teaching Fellows in STEM High School Education: An Environmental Science Learning Community at the Land-Lake Ecosystem Interface	\$454,963	\$38,044	\$493,007	\$118,322
<i>7/1/11 to 6/30/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	50		
Co-I	Becker, Richard	Environmental Sciences, De	12		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	13		
Co-I	Fisher, Timothy G.	Environmental Sciences, De	12		
Co-I	Gruden, Cyndee	Civil Engineering, Departme	13		
C-120433-02	Undergraduate Research and Mentoring (URM)	\$157,041	\$36,000	\$193,041	\$96,521
<i>1/1/11 to 12/31/11 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Sigler, William Von	Environmental Sciences, De	50		
Co-I	Stepien, Carol	Lake Erie Soil and Water Re	50		
C-120506-02	An Assessment of Aquifer/Well Flow Dynamics: Identification of Parameters Key to Passive Sampling and Application of Downhole Sensor Technologies	\$20,619	\$9,381	\$30,000	\$30,000
<i>7/1/10 to 6/30/11 U.S. Department of Defense through Prohydro, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Martin-Hayden, James M.	Environmental Sciences, De	100		

Natural Sciences & Mathematics, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Environmental Sciences, Department of					
C-120903-03	Interactive Changes of Ecosystems and Societies on the Mongolian Plateau: From Coupled Regulations of Land Use and Changing Climate to Adaptation	\$78,744	\$34,647	\$113,391	\$113,391
<i>5/20/09 to 5/19/12 National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chen, Jiquan	Environmental Sciences, De	100		
C-121358-02	Biofuels from Algae	\$85,548	\$15,500	\$101,048	\$50,524
<i>8/1/10 to 9/13/11 Wright-Patterson Air Force Base through Center for Innovative Food Technology</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50		
Co-I	Heckathorn, Scott Alan	Environmental Sciences, De	50		
C-121468-02	Direct Assessment Using Cluster Eddy-Covariance Towers	\$95,814	\$33,538	\$129,352	\$129,352
<i>2/10/10 to 2/9/12 U.S. Department of Energy through University of Wisconsin System</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chen, Jiquan	Environmental Sciences, De	100		
N-120164-01	Forecasting Spread and Bioeconomic Impacts of Aquatic Invasive Species from Multiple Pathways to Improve Management and Policy in the Great Lakes	\$66,389	\$30,207	\$96,596	\$96,596
<i>9/1/10 to 8/31/11 National Oceanic and Atmospheric Administration through University of Notre Dame</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, De	100		
N-120978-01-A1	Testing Multiple Hypotheses of Community Assembly Using a Tropical Insect: Twig-nesting Ants	\$136,150	\$61,975	\$198,125	\$198,125
<i>9/1/10 to 8/31/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Philpott, Stacy M.	Environmental Sciences, De	100		
N-121163-01-A1	Environmental Sensor System for the Lake Erie Center	\$350,000	\$0	\$350,000	\$140,000
<i>8/15/10 to 7/31/13 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	20		
Co-I	Becker, Richard	Environmental Sciences, De	20		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	20		
Co-I	Chen, Jiquan	Environmental Sciences, De	20		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, De	20		

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Environmental Sciences, Department of

N-121486-01	A Path Toward an Environmentally Secure Future through Ecosystem Science and Monitoring	\$3,639,152	\$0	\$3,639,152																																					
7/15/10 to 6/30/13 <i>National Science Foundation</i>																																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Martin, Geoffrey K.</td> <td>Administration, Unspecified</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Anderson, Jared L.</td> <td>Chemistry, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Chen, Jiquan</td> <td>Environmental Sciences, De</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Gottgens, Johan F.</td> <td>Environmental Sciences, De</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Kirchhoff, Jon R.</td> <td>Chemistry, Department of</td> <td></td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Martin, Geoffrey K.	Administration, Unspecified	100	Co-I	Anderson, Jared L.	Chemistry, Department of		Co-I	Chen, Jiquan	Environmental Sciences, De		Co-I	Gottgens, Johan F.	Environmental Sciences, De		Co-I	Kirchhoff, Jon R.	Chemistry, Department of																	
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PI/PD	Martin, Geoffrey K.	Administration, Unspecified	100																																						
Co-I	Anderson, Jared L.	Chemistry, Department of																																							
Co-I	Chen, Jiquan	Environmental Sciences, De																																							
Co-I	Gottgens, Johan F.	Environmental Sciences, De																																							
Co-I	Kirchhoff, Jon R.	Chemistry, Department of																																							
N-121786-01	Monitoring Agricultural Sewage Sludge, 2010	\$365,040	\$102,960	\$468,000	\$131,040																																				
7/1/10 to 6/30/13 <i>U.S. Department of Agriculture</i>																																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Czajkowski, Kevin Paul</td> <td>Geography and Planning, De</td> <td style="text-align: right;">37</td> </tr> <tr> <td>Co-I</td> <td>Akbar-Khanzadeh, Farhang</td> <td>Public Hlth/Homeland Securi</td> <td style="text-align: right;">13</td> </tr> <tr> <td>Co-I</td> <td>Fink, Brian N.</td> <td>Public Hlth/Homeland Securi</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Co-I</td> <td>Khuder, Sadik</td> <td>Medicine, Department of</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Co-I</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Departmer</td> <td style="text-align: right;">9</td> </tr> <tr> <td>Co-I</td> <td>Milz, Sheryl A.</td> <td>Public Hlth/Homeland Securi</td> <td style="text-align: right;">13</td> </tr> <tr> <td>Co-I</td> <td>Sigler, William Von</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">14</td> </tr> <tr> <td>Co-I</td> <td>Spongberg, Alison L.</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">14</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	37	Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Securi	13	Co-I	Fink, Brian N.	Public Hlth/Homeland Securi	0	Co-I	Khuder, Sadik	Medicine, Department of	0	Co-I	Kumar, Ashok	Civil Engineering, Departmer	9	Co-I	Milz, Sheryl A.	Public Hlth/Homeland Securi	13	Co-I	Sigler, William Von	Environmental Sciences, De	14	Co-I	Spongberg, Alison L.	Environmental Sciences, De	14				
Role	Name	Department	% Credit																																						
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	37																																						
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Co-I	Sigler, William Von	Environmental Sciences, De	14																																						
Co-I	Spongberg, Alison L.	Environmental Sciences, De	14																																						
N-121797-01	The Lake Erie Nearshore and Offshore Nutrient Study (LENONS)	\$15,664	\$7,127	\$22,791	\$11,396																																				
4/1/10 to 3/31/11 <i>U.S. Environmental Protection Agency through Buffalo State College</i>																																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Bridgeman, Thomas B.</td> <td>Lake Erie Soil and Water Re</td> <td style="text-align: right;">50</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Mayer, Christine Marie	Environmental Sciences, De	50	Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50																												
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PI/PD	Mayer, Christine Marie	Environmental Sciences, De	50																																						
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50																																						
N-121810-01	Prevention of Surface Water Contamination from Biosolids Application	\$378,164	\$172,064	\$550,228	\$379,657																																				
9/30/10 to 6/30/12 <i>U.S. Environmental Protection Agency</i>																																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Czajkowski, Kevin Paul</td> <td>Geography and Planning, De</td> <td style="text-align: right;">31</td> </tr> <tr> <td>Co-I</td> <td>Dwyer, Daryl</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">23</td> </tr> <tr> <td>Co-I</td> <td>Sigler, William Von</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Co-I</td> <td>Spongberg, Alison L.</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">26</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	31	Co-I	Dwyer, Daryl	Environmental Sciences, De	23	Co-I	Sigler, William Von	Environmental Sciences, De	20	Co-I	Spongberg, Alison L.	Environmental Sciences, De	26																				
Role	Name	Department	% Credit																																						
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	31																																						
Co-I	Dwyer, Daryl	Environmental Sciences, De	23																																						
Co-I	Sigler, William Von	Environmental Sciences, De	20																																						
Co-I	Spongberg, Alison L.	Environmental Sciences, De	26																																						
N-121827-01	Genetic Detection & Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia (VHS)	\$365,040	\$102,960	\$468,000	\$46,800																																				
8/1/10 to 7/30/12 <i>U.S. Department of Agriculture</i>																																									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Role</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">Department</th> <th style="text-align: right;">% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Stepien, Carol</td> <td>Lake Erie Soil and Water Re</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Bossenbroek, Jonathan</td> <td>Environmental Sciences, De</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Leaman, Douglas W.</td> <td>Biological Sciences, Depart</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Willey, James</td> <td>Medicine, Department of</td> <td style="text-align: right;">30</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	50	Co-I	Bossenbroek, Jonathan	Environmental Sciences, De	10	Co-I	Leaman, Douglas W.	Biological Sciences, Depart	10	Co-I	Willey, James	Medicine, Department of	30																				
Role	Name	Department	% Credit																																						
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	50																																						
Co-I	Bossenbroek, Jonathan	Environmental Sciences, De	10																																						
Co-I	Leaman, Douglas W.	Biological Sciences, Depart	10																																						
Co-I	Willey, James	Medicine, Department of	30																																						

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Environmental Sciences, Department of

N-121963-01	Ecosystem Responses and Societal Adaptation of West Lake Erie Basin to Climate Change: A New Initiative Based on Land-Water Interactions	\$71,660	\$26,240	\$97,900	\$97,900
6/1/10 to 5/31/12 <i>National Oceanic and Atmospheric Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Chen, Jiquan	Environmental Sciences, De	40		
Co-I	Becker, Richard	Environmental Sciences, De	20		
Co-I	Czajkowski, Kevin Paul	Environmental Sciences, De	20		
Co-I	Gottgens, Johan F.	Environmental Sciences, De	20		
N-121974-01	Conservation of Native Freshwater Mussel Refuges in Great Lakes Coastal Zones	\$18,585	\$929	\$19,514	\$19,514
10/1/10 to 9/30/13 <i>U.S. Department of the Interior through Central Michigan University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, De	100		
N-121998-01	Climate Change Education: Engaging Teachers and Students and Correcting Misperceptions using NASA data	\$255,763	\$121,487	\$377,250	\$64,133
11/1/10 to 10/31/13 <i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	39		
Co-I	Apul, Defne	Civil Engineering, Departme	11		
Co-I	Becker, Richard	Environmental Sciences, De	17		
Co-I	Bjorkman, Karen B.	Physics and Astronomy, Dep	22		
Co-I	Egan, Kevin	Economics, Department of	11		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	0		
Co-I	Lawrence, Patrick L.	Geography and Planning, De	0		
Co-I	Nemeth, David J.	Geography and Planning, De	0		
N-122052-01	2010 Lake Erie Water Study	\$34,365	\$15,635	\$50,000	\$25,000
2/1/09 to 8/31/10 <i>U.S. Department of Defense through University of Cincinnati</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, De	50		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50		
N-122054-01	Prevalence and Behavior of MRSA on Synthetic Turfgrass Systems	\$100,000	\$0	\$100,000	\$100,000
1/1/11 to 6/30/12 <i>NFL Charities</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Sigler, William Von	Environmental Sciences, De	100		
N-122121-01	Nearshore Fish Sampling Program Development	\$155,483	\$9,017	\$164,500	\$82,250
12/17/10 to 6/30/11 <i>U.S. Environmental Protection Agency through Ohio Department of Natural Resources</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, De	50		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Re	50		

Natural Sciences & Mathematics, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Environmental Sciences, Department of							
N-122132-01	Hydrogeologic Assessment of the Potential Effects of Sea-Level Rise on Natural Resources, Assateague Island National Seashore			\$14,848	\$2,598	\$17,446	\$17,446
<i>8/23/10 to 9/30/11 U.S. Geological Survey</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Krantz, David E.	Environmental Sciences, De	100				
N-122338-01	A Holistic Watershed Approach to Health at Huntington Beach			\$88,700	\$40,359	\$129,059	\$129,059
<i>4/1/11 to 3/31/13 U.S. Environmental Protection Agency through Cuyahoga County Board of Health</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Sigler, William Von	Environmental Sciences, De	90				
Co-I	Becker, Richard	Environmental Sciences, De	10				
N-122339-01	Surficial Geology Map of the Delta, Ohio 7.5 minute Quadrangle			\$4,798	\$864	\$5,662	\$5,662
<i>5/1/11 to 4/30/12 U.S. Geological Survey</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Fisher, Timothy G.	Environmental Sciences, De	75				
Co-I	Stierman, Donald J.	Environmental Sciences, De	25				
N-122452-01	Diversity of Microcystis Across Trophic Gradients			\$11,764	\$1,176	\$12,940	\$6,470
<i>3/30/11 to 5/31/12 Ohio Lake Erie Commission</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, De	50				
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50				
N-122624-01	Routine Monitoring for Pathogen indicators in Recreational Waters at Maumee Bay State Park, Ohio			\$10,901	\$4,960	\$15,861	\$15,861
<i>6/14/11 to 9/30/11 U.S. Environmental Protection Agency through Ohio Department of Health</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Dwyer, Daryl	Environmental Sciences, De	100				
N-122719-01	GIS Mapping of Jeep Plant Neighborhood			\$1,020	\$102	\$1,122	\$1,122
<i>5/10/11 to 6/5/11 Vita Nuova LLC</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Krause, Ann E.	Environmental Sciences, De	100				
S-120903-02-S1	Interactive Changes of Ecosystems and Societies on the Mongolian Plateau: From Coupled Regulations of Land Use and Changing Climate to Adaptation			\$30,500	\$0	\$30,500	\$30,500
<i>9/1/10 to 5/19/12 National Aeronautics and Space Administration</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Chen, Jiquan	Environmental Sciences, De	100				
S-120978-01-S1	Testing Multiple Hypotheses of Community Assembly Using a Tropical Insect: Twig-nesting Ants			\$6,452	\$1,275	\$7,727	\$7,727
<i>9/1/10 to 8/31/12 National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Philpott, Stacy M.	Environmental Sciences, De	100				

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Environmental Sciences, Department of

S-121468-02-S1	Direct Assessment Using Cluster Eddy-Covariance Towers	\$11,336	\$2,947	\$14,283	\$14,283
<i>5/1/11 to 4/30/12</i>	<i>U.S. Department of Energy through University of Wisconsin System</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Chen, Jiquan	Environmental Sciences, De	100

Sum of Department (**Environmental Sciences, Department**) Award Count: **21.88** **\$2,198,725**

Lake Erie Soil and Water Research and Education Center

C-120033-03	Temporal and Spatial Analyses of Walleye and Yellow Perch Genetic Stock Structure: A High-Resolution Data Base for Fishery Management (Part II)	\$41,667	\$18,333	\$60,000	\$60,000
<i>2/1/08 to 1/31/12</i>	<i>National Oceanic and Atmospheric Administration through Ohio State University Research Foundation</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	100

C-120071-04	Graduate Teaching Fellows in STEM High School Education: An Environmental Science Learning Community at the Land-Lake Ecosystem Interface	\$454,963	\$38,044	\$493,007	\$310,594
<i>7/1/11 to 6/30/12</i>	<i>National Science Foundation</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	50
Co-I	Becker, Richard	Environmental Sciences, De	12
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	13
Co-I	Fisher, Timothy G.	Environmental Sciences, De	12
Co-I	Gruden, Cyndee	Civil Engineering, Departme	13

C-120433-02	Undergraduate Research and Mentoring (URM)	\$157,041	\$36,000	\$193,041	\$96,521
<i>1/1/11 to 12/31/11</i>	<i>National Science Foundation</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sigler, William Von	Environmental Sciences, De	50
Co-I	Stepien, Carol	Lake Erie Soil and Water Re	50

C-121358-02	Biofuels from Algae	\$85,548	\$15,500	\$101,048	\$50,524
<i>8/1/10 to 9/13/11</i>	<i>Wright-Patterson Air Force Base through Center for Innovative Food Technology</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50
Co-I	Heckathorn, Scott Alan	Environmental Sciences, De	50

C-121388-02	VHS Yellow Perch Aquaculture ARS 2010	\$162,927	\$0	\$162,927	\$55,395
<i>7/1/10 to 6/30/12</i>	<i>U.S. Department of Agriculture through University of Wisconsin-Milwaukee</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	34
Co-I	Leaman, Douglas W.	Biological Sciences, Depart	33
Co-I	Willey, James	Medicine, Department of	33

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Lake Erie Soil and Water Research and Education Center

N-121163-01-A1	Environmental Sensor System for the Lake Erie Center	\$350,000	\$0	\$350,000	\$140,000
<i>8/15/10 to 7/31/13 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	20		
Co-I	Becker, Richard	Environmental Sciences, Dep	20		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Res	20		
Co-I	Chen, Jiquan	Environmental Sciences, Dep	20		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, De	20		
N-121312-01	Development and Implementation of a New Molecular Test for Active VHS Infection in Fish	\$41,237	\$18,763	\$60,000	\$30,000
<i>2/1/11 to 1/31/12 National Oceanic and Atmospheric Administration through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	50		
Co-I	Willey, James	Pathology, Department of	50		
N-121797-01	The Lake Erie Nearshore and Offshore Nutrient Study (LENONS)	\$15,664	\$7,127	\$22,791	\$11,396
<i>4/1/10 to 3/31/11 U.S. Environmental Protection Agency through Buffalo State College</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Dep	50		
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Res	50		
N-121827-01	Genetic Detection & Geographic Analysis of Great Lakes Fish Infection by Viral Hemorrhagic Septicemia (VHS)	\$365,040	\$102,960	\$468,000	\$234,000
<i>8/1/10 to 7/30/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	50		
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Dep	10		
Co-I	Leaman, Douglas W.	Biological Sciences, Departm	10		
Co-I	Willey, James	Medicine, Department of	30		
N-121927-01	Knauss Fellowship	\$46,000	\$0	\$46,000	\$46,000
<i>2/1/11 to 1/31/12 National Oceanic and Atmospheric Administration through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Res	100		
N-121945-01	Extreme Events Impacts on Water Quality in the Great Lakes: Prediction and Management of Nutrient Loading in a Changing Climate	\$64,796	\$20,382	\$85,178	\$85,178
<i>10/3/10 to 12/31/11 National Science Foundation through University of Michigan</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Res	100		

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award
Credit

Lake Erie Soil and Water Research and Education Center

N-122052-01	2010 Lake Erie Water Study			\$34,365	\$15,635	\$50,000	\$25,000
<i>2/1/09 to 8/31/10 U.S. Department of Defense through University of Cincinnati</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, De	50				
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50				
N-122121-01	Nearshore Fish Sampling Program Development			\$155,483	\$9,017	\$164,500	\$82,250
<i>12/17/10 to 6/30/11 U.S. Environmental Protection Agency through Ohio Department of Natural Resources</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Mayer, Christine Marie	Environmental Sciences, De	50				
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Re	50				
N-122350-01	Legal Tools and Best Practices for Reducing Harmful Algae Blooms			\$23,796	\$10,827	\$34,623	\$6,925
<i>4/1/11 to 1/31/12 National Oceanic and Atmospheric Administration through National Sea Grant Law Center</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Kilbert, Kenneth K.	Law, College of	80				
Co-I	Stepien, Carol	Lake Erie Soil and Water Re	20				
N-122352-01	DISSERTATION RESEARCH: Phylogenetic Relationships, Biogeography and Genetic Diversity of the VHS Fish Virus			\$15,000	\$0	\$15,000	\$15,000
<i>6/1/11 to 5/31/13 National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Stepien, Carol	Lake Erie Soil and Water Re	100				
N-122452-01	Diversity of Microcystis Across Trophic Gradients			\$11,764	\$1,176	\$12,940	\$6,470
<i>3/30/11 to 5/31/12 Ohio Lake Erie Commission</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, De	50				
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Re	50				
Sum of Department (Lake Erie Soil and Water Research and				Award Count: 9.57		\$1,255,252	

Mathematics, Department of

N-122207-01	Semiparametric Missing Data Analysis			\$15,621	\$7,107	\$22,728	\$22,728
<i>3/1/11 to 2/29/12 National Security Agency</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Zhang, Biao	Mathematics, Department of	100				
R-121833-02	The Woodward MSP Partnership			\$234,878	\$15,122	\$250,000	\$85,000
<i>7/1/10 to 6/30/11 U.S. Department of Education through Ohio Department of Education</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Arsie, Alessandro	Mathematics, Department of	34				
Co-I	Shockey, Tod L.	Curriculum and Instruction, E	33				
Co-I	Weber, William B.	Curriculum and Instruction, E	33				
Sum of Department (Mathematics, Department of)				Award Count: 1.34		\$107,728	

Natural Sciences & Mathematics, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physics and Astronomy, Department of							
C-109019-04	Quantum Theory of Two-atom, Few-atom, and Many-atom Systems			\$34,722	\$15,278	\$50,000	\$50,000
<i>9/1/10 to 8/31/11 National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Gao, Bo	Physics and Astronomy, Dep	100			
C-110005-05	REU Site: Research Experiences for Undergraduates in Physics and Astronomy at The University of Toledo			\$81,000	\$10,000	\$91,000	\$91,000
<i>5/1/11 to 4/30/12 National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Irving, Richard E.	Physics and Astronomy, Dep	60			
	Co-I	Kvale, Thomas J.	Physics and Astronomy, Dep	40			
C-120232-03	Improved CdTe PV Modules by APVD			\$266,472	\$77,407	\$343,879	\$309,491
<i>7/1/10 to 12/31/11 U.S. Department of Energy</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Collins, Robert W.	Physics and Astronomy, Dep	40			
	Co-I	Compaan, Alvin D.	Physics and Astronomy, Dep	40			
	Co-I	Giolando, Dean M.	Chemistry, Department of	10			
	Co-I	Marsillac, Sylvain	Physics and Astronomy, Dep	10			
C-120233-03	Key Insights on Nearby Galaxies: A Far-Infrared Survey with Herschel			\$85,120	\$37,453	\$122,573	\$122,573
<i>10/1/10 to 12/31/11 Jet Propulsion Laboratory</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Smith, John-David T.	Physics and Astronomy, Dep	100			
C-120253-03	Herschel Orion Protostar Survey (HOPS)			\$38,919	\$17,124	\$56,043	\$56,043
<i>1/1/11 to 12/31/11 Jet Propulsion Laboratory</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100			
C-120487-02	CdSe Devices 2			\$31,250	\$13,750	\$45,000	\$45,000
<i>8/1/08 to 3/15/11 Air Force Research Lab-Kirtland through Ascent Solar</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Wieland, Kristopher	Physics and Astronomy, Dep	100			
C-120498-03	High-Rate Fabrication of a-Si-Based Thin-Film Solar Cells Using Large-Area VHF PECVD Technologies			\$339,336	\$149,308	\$488,644	\$488,644
<i>7/1/10 to 12/31/11 U.S. Department of Energy</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
	PI/PD	Deng, Xunming	Physics and Astronomy, Dep	65			
	Co-I	Collins, Robert W.	Physics and Astronomy, Dep	20			
	Co-I	Khare, Sanjay	Physics and Astronomy, Dep	15			

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Physics and Astronomy, Department of

C-120505-02	Recrystallization of Liquid Silane Derived Films	\$137,458	\$62,542	\$200,000	\$200,000															
7/1/09 to 6/30/12 U.S. Department of Energy through North Dakota State University																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ellingson, Randall J.</td> <td>Physics and Astronomy, Dep</td> <td>20</td> </tr> <tr> <td>PI/PD</td> <td>Heben, Michael J.</td> <td>Physics and Astronomy, Dep</td> <td>40</td> </tr> <tr> <td>Co-I</td> <td>Collins, Robert W.</td> <td>Physics and Astronomy, Dep</td> <td>40</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Ellingson, Randall J.	Physics and Astronomy, Dep	20	PI/PD	Heben, Michael J.	Physics and Astronomy, Dep	40	Co-I	Collins, Robert W.	Physics and Astronomy, Dep	40			
Role	Name	Department	% Credit																	
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Dep	20																	
PI/PD	Heben, Michael J.	Physics and Astronomy, Dep	40																	
Co-I	Collins, Robert W.	Physics and Astronomy, Dep	40																	
C-121402-02	SP-902	\$128,550	\$58,490	\$187,040	\$187,040															
7/9/09 to 12/3/10 Solar Spectrum LLC																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Stevens, Norman</td> <td>Physics and Astronomy, Dep</td> <td>100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Stevens, Norman	Physics and Astronomy, Dep	100											
Role	Name	Department	% Credit																	
PI/PD	Stevens, Norman	Physics and Astronomy, Dep	100																	
C-121522-02	Simulating Non-equilibrium Processes Over Extended Time and Length-scales Using Parallel Accelerated Dynamics	\$76,389	\$33,611	\$110,000	\$110,000															
9/1/10 to 8/31/11 National Science Foundation																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Amar, Jacques G.</td> <td>Physics and Astronomy, Dep</td> <td>100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Amar, Jacques G.	Physics and Astronomy, Dep	100											
Role	Name	Department	% Credit																	
PI/PD	Amar, Jacques G.	Physics and Astronomy, Dep	100																	
N-120253-01	Herschel Orion Protostar Survey (HOPS)	\$56,043	\$0	\$56,043	\$56,043															
4/20/09 to 12/31/09 Jet Propulsion Laboratory																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Megeath, Samuel Thomas</td> <td>Physics and Astronomy, Dep</td> <td>100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100											
Role	Name	Department	% Credit																	
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100																	
N-121359-03	The Transition from Diffuse Molecular Clouds to Dark Clouds Through Ultraviolet CO Measurements	\$49,157	\$22,367	\$71,524	\$71,524															
1/1/10 to 12/31/12 National Aeronautics and Space Administration																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Federman, Steven R.</td> <td>Physics and Astronomy, Dep</td> <td>100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Federman, Steven R.	Physics and Astronomy, Dep	100											
Role	Name	Department	% Credit																	
PI/PD	Federman, Steven R.	Physics and Astronomy, Dep	100																	
N-121645-01	The CepOB3b Young Cluster: A New Laboratory for Studying the Role of Environment...	\$273,031	\$109,819	\$382,850	\$382,850															
10/1/10 to 9/30/14 National Science Foundation																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Megeath, Samuel Thomas</td> <td>Physics and Astronomy, Dep</td> <td>100</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100											
Role	Name	Department	% Credit																	
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100																	
N-121678-01	Interfacial Assembly of Nanoparticles and Their Interactions	\$288,659	\$131,341	\$420,000	\$210,000															
9/1/10 to 8/31/13 National Science Foundation																				
	<table border="1"> <thead> <tr> <th>Role</th> <th>Name</th> <th>Department</th> <th>% Credit</th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Bigioni, Terry P.</td> <td>Chemistry, Department of</td> <td>50</td> </tr> <tr> <td>Co-I</td> <td>Amar, Jacques G.</td> <td>Physics and Astronomy, Dep</td> <td>50</td> </tr> </tbody> </table>	Role	Name	Department	% Credit	PI/PD	Bigioni, Terry P.	Chemistry, Department of	50	Co-I	Amar, Jacques G.	Physics and Astronomy, Dep	50							
Role	Name	Department	% Credit																	
PI/PD	Bigioni, Terry P.	Chemistry, Department of	50																	
Co-I	Amar, Jacques G.	Physics and Astronomy, Dep	50																	

Natural Sciences & Mathematics, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Physics and Astronomy, Department of

N-121998-01	Climate Change Education: Engaging Teachers and Students and Correcting Misperceptions using NASA data	\$255,763	\$121,487	\$377,250	\$82,995
11/1/10 to 10/31/13 <i>National Aeronautics and Space Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, De	39		
Co-I	Apul, Defne	Civil Engineering, Departmer	11		
Co-I	Becker, Richard	Environmental Sciences, Dep	17		
Co-I	Bjorkman, Karen B.	Physics and Astronomy, Dep	22		
Co-I	Egan, Kevin	Economics, Department of	11		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	0		
Co-I	Lawrence, Patrick L.	Geography and Planning, De	0		
Co-I	Nemeth, David J.	Geography and Planning, De	0		
N-122118-01	Contribution of Massive Stars to the Production of Neutron Capture Elements	\$47,935	\$21,810	\$69,745	\$69,745
11/1/10 to 10/31/11 <i>Space Telescope Science Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Federman, Steven R.	Physics and Astronomy, Dep	100		
N-122203-01	Advanced Photovoltaic Array Testing	\$425,024	\$0	\$425,024	\$425,024
6/15/10 to 3/14/12 <i>NASA John H. Glenn Research Center at Lewis Field</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Heben, Michael J.	Physics and Astronomy, Dep	34		
Co-I	Collins, Robert W.	Physics and Astronomy, Dep	33		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Dep	33		
N-122206-01	Variable Massive YSOs in the Magellanic Clouds	\$26,942	\$12,258	\$39,200	\$39,200
8/19/10 to 9/30/13 <i>Jet Propulsion Laboratory</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Vijh, Uma P.	Physics and Astronomy, Dep	100		
N-122248-01	3D Multi-Scale Modeling of Thin Film Photovoltaics	\$205,893	\$93,681	\$299,574	\$299,574
3/1/11 to 2/28/14 <i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Karpov, Victor G.	Physics and Astronomy, Dep	100		
N-122296-01	Lightweight Flexible Solar Cells	\$2,128,108	\$469,218	\$2,597,326	\$2,467,460
12/23/10 to 6/22/12 <i>Air Force Research Laboratory/VA</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Collins, Robert W.	Physics and Astronomy, Dep	29		
Co-I	Amar, Jacques G.	Physics and Astronomy, Dep	5		
Co-I	Bigioni, Terry P.	Chemistry, Department of	5		
Co-I	Ellingson, Randall J.	Physics and Astronomy, Dep	28		
Co-I	Heben, Michael J.	Physics and Astronomy, Dep	28		
Co-I	Khare, Sanjay	Physics and Astronomy, Dep	5		

Natural Sciences & Mathematics, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Physics and Astronomy, Department of							
N-122481-01	CIGS Deposition			\$26,117	\$11,883	\$38,000	\$38,000
<i>1/17/11 to 12/31/11 Nippon Electric Glass</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Collins, Robert W.	Physics and Astronomy, Dep	100				
N-122501-01	Phase 3 - Development of Advanced CdTe/Cd Solar Cell			\$103,093	\$46,907	\$150,000	\$150,000
<i>1/1/11 to 12/31/11 Solar Spectrum LLC</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Dep	100				
Co-I	Heben, Michael J.	Physics and Astronomy, Dep	0				
N-122586-01	Herschel OT1 Combined: Beyond the Peak; Water in NGC 891			\$68,729	\$31,271	\$100,000	\$100,000
<i>2/23/11 to 6/30/12 Jet Propulsion Laboratory</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Smith, John-David T.	Physics and Astronomy, Dep	100				
N-122807-01	Spitzer Space Telescope Combined: Probing Star and Planet Formation; A Wide-Field Survey for Low Mass Star Formation			\$41,237	\$41,237	\$82,474	\$82,474
<i>12/22/10 to 9/30/13 Jet Propulsion Laboratory</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100				
N-122809-01	Herschel Space Observatory Combined: PACS Imaging...; Anatomy of Class O...; A Deeper Look...; Probing the Inner Envelopes...			\$39,802	\$18,110	\$57,912	\$57,912
<i>2/23/11 to 12/31/13 Jet Propulsion Laboratory</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Dep	100				
S-120852-02-S2	Novel Nanocrystal-Based Solar Cell to Exploit Multiple Exciton Generation			\$60,313	\$26,537	\$86,850	\$86,850
<i>2/20/09 to 9/30/11 U.S. Department of Energy through National Renewable Energy Laboratory</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Dep	100				
				Sum of Department (Physics and Astronomy, Department of)		Award Count: 24.57	\$6,279,442
				Sum of College (Natural Sciences & Mathematics, College)		Award Count: 75.26	\$12,819,412

Nursing, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Nursing, College of							

Nursing, College of

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Nursing, College 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 Formulation			\$0	\$0	\$0	
<i>12/13/04 to 12/12/09 Xanodyne Pharmaceutical Inc.</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Horrigan, Terrence J.	Obstetrics & Gynecology, De	100				
Co-I	Lamp, Judith	Nursing, College of					
Co-I	Mehelas, Thomas	Surgery, Department of					
Co-I	Wolf, Lynda	Obstetrics & Gynecology, De					
R-100121-11	University of Toledo Advanced Education Traineeships: An Answer to the Nursing Shortage			\$41,482	\$0	\$41,482	\$41,482
<i>7/1/10 to 6/30/11 Bureau of Health Professions</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Phillips, Kelly A.	Nursing, College of	100				
R-121020-02	Nurse Faculty Loan Program			\$28,265	\$0	\$28,265	\$28,265
<i>7/1/10 to 6/30/11 Health Resources & Services Administration</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Phillips, Kelly A.	Nursing, College of	100				
S-121020-02-S1	Nurse Faculty Loan Program			\$12,661	\$0	\$12,661	\$12,661
<i>7/1/10 to 6/30/11 Health Resources & Services Administration</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Phillips, Kelly A.	Nursing, College of	100				
Sum of Department (Nursing, College of)				Award Count: 3.00			
Sum of College (Nursing, College of)				Award Count: 3.00			
					\$82,408		
					\$82,408		

Other

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Administration, Unspecified							
N-121486-01	A Path Toward an Environmentally Secure Future through Ecosystem Science and Monitoring			\$3,639,152	\$0	\$3,639,152	\$3,639,152
<i>7/15/10 to 6/30/13 National Science Foundation</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Martin, Geoffrey K.	Administration, Unspecified	100				
Co-I	Anderson, Jared L.	Chemistry, Department of					
Co-I	Chen, Jiquan	Environmental Sciences, De					
Co-I	Gottgens, Johan F.	Environmental Sciences, De					
Co-I	Kirchhoff, Jon R.	Chemistry, Department of					
Sum of Department (Administration, Unspecified)				Award Count: 1.00			
					\$3,639,152		

Other

Direct Cost Indirect Cost Total Award Dept Award
Credit

Division of Student Affairs

N-122205-01	BUZZKILL: Serve Under 21 and the Party's Over	\$2,000	\$500	\$2,500	\$1,225
<i>10/1/10 to 5/31/11 Ohio Department of Alcohol and Drug Addiction Services</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	Health and Recreation Profe:	51		
Co-I	Blavos, Alexis A.	Division of Student Affairs	49		
Sum of Department (Division of Student Affairs)				Award Count: 0.49	\$1,225

Intermodal Transportation Institute

C-109880-05	Transportation for Economic Security and Development	\$379,016	\$83,884	\$462,900	\$462,900
<i>7/1/10 to 6/30/12 U.S. Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Martinko, Richard S.	Intermodal Transportation Ins	100		
S-121554-01	Ice Prevention or Removal on the Veteran's Glass City Skyway Cables- Icing Dashboard Supplement	\$39,807	\$2,147	\$41,954	\$0
<i>1/1/11 to 6/7/11 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Departmer	100		
Co-PI	Martinko, Richard S.	Intermodal Transportation Ins	0		
S-121658-01-S2	Veteran's Glass City Skyway Solar Array Performance Evaluation	\$186,545	\$0	\$186,545	\$186,545
<i>3/7/10 to 6/30/12 Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Martinko, Richard S.	Intermodal Transportation Ins	100		
Co-I	Stuart, Thomas A.	Electrical Engineering and C	0		
Sum of Department (Intermodal Transportation Institute)				Award Count: 2.00	\$649,445

Office of Research and Innovation

N-122019-01	University of Toledo Edison Incubation Program	\$166,250	\$8,750	\$175,000	\$175,000
<i>7/1/10 to 6/30/11 Ohio Department of Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reichert, Margaret Louise	Office of Research and Innov	100		
N-122133-01	The University of Toledo Renewable Energy Incubator Communication and Training Infrastructure	\$75,000	\$0	\$75,000	\$75,000
<i>9/30/10 to 3/31/12 U. S. Small Business Administration</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Jacobs, D'Naie	Office of Research and Innov	100		

Other

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Office of Research and Innovation							
N-12299-01	MTSBDC			\$100,000	\$0	\$100,000	\$100,000
<i>10/1/10 to 9/30/11 Ohio Department of Development</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reichert, Margaret Louise	Office of Research and Innov	50				
Co-I	Hanson, Richard L.	Office of Research and Innov	50				
N-122748-01	Thomas Edison Program			\$1,364	\$136	\$1,500	\$1,500
<i>4/7/11 to 6/30/11 Ohio Department of Development</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Harf, Jane	Office of Research and Innov	100				
N-122794-01	Coastal Ohio Wind Project			\$28,802	\$2,880	\$31,682	\$31,682
<i>6/1/10 to 5/31/11 Bowling Green State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Calzonetti, Frank	Office of Research and Innov	100				
N-122838-01	Research Incentive Program			\$313,861	\$0	\$313,861	\$313,861
<i>12/13/10 to 12/12/12 Ohio Board of Regents</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Calzonetti, Frank	Office of Research and Innov	100				
R-108632-09	Support of Agricultural Research of Mutual Interest			\$7,270	\$727	\$7,997	\$7,997
<i>10/1/10 to 9/30/11 U.S. Department of Agriculture</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Calzonetti, Frank	Office of Research and Innov	100				
R-120712-02-S1	MTSBDC			\$19,936	\$0	\$19,936	\$19,936
<i>10/1/09 to 9/30/10 Ohio Department of Development through Toledo Area Chamber of Commerce</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Hanson, Richard L.	Office of Research and Innov	100				
Co-I	Reichert, Margaret Louise	Office of Research and Innov	0				
R-121297-03	Procurement Technical Assistance Center			\$11,152	\$0	\$11,152	\$11,152
<i>2/1/11 to 1/31/12 Defense Logistics Agency through Ohio Department of Development</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reichert, Margaret Louise	Office of Research and Innov	50				
Co-I	Puppos, Robin	Office of Research and Innov	50				
R-121299-03	Procurement Technical Assistance Center			\$4,632	\$0	\$4,632	\$4,632
<i>2/1/11 to 1/31/12 Ohio Department of Development</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reichert, Margaret Louise	Office of Research and Innov	50				
Dir Ctr/Inst	Puppos, Robin	Office of Research and Innov	50				

Other

Direct Cost Indirect Cost Total Award Dept Award
Credit

Office of Research and Innovation

S-121297-02-S1	Procurement Technical Assistance Center	\$4,568	\$0	\$4,568	\$4,568
<i>2/1/10 to 1/31/11 Defense Logistics Agency through Ohio Department of Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reichert, Margaret Louise	Office of Research and Innov	75		
Co-I	Puppos, Robin	Office of Research and Innov	25		
Sum of Department (Office of Research and Innovation)			Award Count: 11.00	\$745,328	

President's Office

N-122340-01	Student African American Brotherhood	\$180,000	\$20,000	\$200,000	\$200,000
<i>10/1/10 to 9/30/12 John S. and James L. Knight Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bledsoe, Tyrone	Student Services			
PI/PD	McMillen, William	President's Office	100		
Sum of Department (President's Office)			Award Count: 1.00	\$200,000	

Provost, Health Sciences

C-011039-04	Community Clinical Oncology Program (Federal Funds)	\$0	\$0	\$0	
<i>6/1/08 to 5/31/12 National Cancer Institute through Toledo Community Hospital Oncology Program</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Khosla, Sid M.	Surgery, Department of			
PI/PD	Skeel, Roland	Medicine, Department of	100		
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			
C-119895-02	RKIP Regulation as a Potential for Tumor Metastasis Suppression	\$187,782	\$93,516	\$281,298	
<i>7/1/10 to 6/30/12 National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Yeung, Kam C.	Biochemistry & Cancer Biolo	100		
Co-I	Bazeley, Peter Stephen	Provost, Health Sciences			
Co-I	DeLaSerna, Ivana	Biochemistry & Cancer Biolo			

Other

Direct Cost Indirect Cost Total Award Dept Award
Credit

Provost, Health Sciences

N-12290-01	The Asian-American Mental Health Outreach Program	\$3,828	\$0	\$3,828	
<i>9/1/10 to 9/1/11 American Psychiatric Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100
Dir Ctr/Inst	Metting, Patricia	Provost, Health Sciences	
Stdnt Schol	Ahuja, Brian		
Stdnt Schol	Chen, Yixing		
Stdnt Schol	Cho, Jason H.		
Stdnt Schol	Lai, Stella		
Stdnt Schol	Mahajan, Supriya M.		
Stdnt Schol	Sehgal, Priya		
Stdnt Schol	Takashima, Yoko		

N-122857-01	Academic Health Center Corporation	\$350,000	\$0	\$350,000	\$350,000
<i>6/30/11 to 6/30/13 ProMedica Health System</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Gold, Jeffrey	Provost, Health Sciences	100

Sum of Department (**Provost, Health Sciences**) Award Count: **1.00** **\$350,000**

Research & Sponsored Programs

N-122479-01	Science, Technology, Engineering and Mathematics Upgrade/Enhancement & Outreach (STEM UP-OUT)	\$5,000	\$0	\$5,000	\$5,000
<i>2/1/11 to 6/30/11 U.S. Department of Energy through Central State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Harf, Jane	Research & Sponsored Prog	100

Sum of Department (**Research & Sponsored Programs**) Award Count: **1.00** **\$5,000**

Safety & Health, Office

N-101007-01	First Spending Plan Hospital Funding	\$12,790	\$0	\$12,790	\$12,790
<i>4/15/04 to 8/31/07 Health Resources & Services Administration through Hospital Council of Northwest Ohio</i>					

<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	First Spending Plan Hospital Funding	\$12,790	\$0	\$12,790	\$12,790
<i>9/1/07 to 8/8/09 Health Resources & Services Administration & Ohio Department of Health - Federal Pass-Through Funds through Hospital Council of Northwest Ohio</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jankowski, Gary	Safety & Health, Office	
PI/PD	Valigosky, Michael	Safety & Health, Office	100

Other

Direct Cost Indirect Cost Total Award Dept Award
Credit

Safety & Health, Office

R-101007-04	First Spending Plan Hospital Funding/Regional Healthcare System Coordination for Disaster Preparedness	\$12,790	\$0	\$12,790	\$12,790
<i>7/1/10 to 6/30/11 Health Resources & Services Administration & Ohio Department of Health - Federal Pass-Through Funds through Hospital Council of Northwest Ohio</i>					

Role	Name	Department	% Credit
PI/PD	Valigosky, Michael	Safety & Health, Office	100

Sum of Department (**Safety & Health, Office**) Award Count: **3.00** **\$38,371**

Student Services

N-122147-01	Assistive/Adaptive Technology Virtual Lab - Phase 1	\$127,160	\$0	\$127,160	\$127,160
<i>7/15/10 to 9/30/10 Ohio Rehabilitation Services Commission</i>					

Role	Name	Department	% Credit
PI/PD	Paprocki, Angela	Student Services	100

N-122293-01	Assistive/Adaptive Virtual Lab Phase II	\$260,600	\$0	\$260,600	\$260,600
<i>11/15/10 to 6/30/11 Ohio Rehabilitation Services Commission</i>					

Role	Name	Department	% Credit
PI/PD	Paprocki, Angela	Student Services	100

N-122310-01	Office of Disability Services	\$28,132	\$0	\$28,132	\$28,132
<i>10/1/10 to 6/30/11 Ohio Rehabilitation Services Commission</i>					

Role	Name	Department	% Credit
PI/PD	Paprocki, Angela	Student Services	100

N-122340-01	Student African American Brotherhood	\$180,000	\$20,000	\$200,000	
<i>10/1/10 to 9/30/12 John S. and James L. Knight Foundation</i>					

Role	Name	Department	% Credit
PI/PD	Bledsoe, Tyrone	Student Services	
PI/PD	McMillen, William	President's Office	100

Sum of Department (**Student Services**) Award Count: **3.00** **\$415,892**

Student Tutoring Prgm

N-122087-01	Expansion of PA Training Program	\$990,000	\$19,880	\$1,009,880	\$656,422
<i>9/30/10 to 9/29/11 Health Resources & Services Administration</i>					

Role	Name	Department	% Credit
PI/PD	Gardner, April Lynn	Physician Assistant Studies	10
PI/PD	Peterson, Jay W.	Student Tutoring Prgm	65
Co-I	Hogue, Patricia A.	Physician Assistant Studies	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	15

Sum of Department (**Student Tutoring Prgm**) Award Count: **0.65** **\$656,422**

Toledo Excel Program

Other

				Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Toledo Excel Program							
C-110170-04	Regular Upward Bound			\$361,803	\$24,413	\$386,216	\$386,216
<i>9/1/10 to 8/31/11</i>		<i>U.S. Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Rogers, Pamela N.	Toledo Excel Program	100				
R-103911-15	UT Student Support Services			\$221,324	\$17,173	\$238,497	\$238,497
<i>9/1/10 to 8/31/11</i>		<i>U.S. Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Stone, Robin	Toledo Excel Program	100				
Co-I	Byrd, Ambershaun D.	Toledo Excel Program	0				
Co-I	Fedor, John J.	Toledo Excel Program	0				
Co-I	Young, David	Toledo Excel Program	0				
Sum of Department (Toledo Excel Program)				Award Count: 2.00		\$624,713	
Urban Affairs Center							
N-121926-01	Northwest Ohio Solar and Advanced Renewable Energy Innovation System			\$250,000	\$0	\$250,000	\$250,000
<i>6/30/10 to 6/30/12</i>		<i>Ohio Department of Development</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reid, Neil	Urban Affairs Center	50				
Co-PI	Wuest, Sue A.	Urban Affairs Center	50				
N-121975-01	Ohio's Food System: Farms At The Heart Of It All			\$30,000	\$0	\$30,000	\$30,000
<i>7/30/10 to 6/30/11</i>		<i>Ohio Agricultural Research and Development Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reid, Neil	Urban Affairs Center	50				
Co-I	Ross, Paula Suzanne	Urban Affairs Center	50				
N-121991-01	Greenhouse Nurseries Ohio			\$855,151	\$284,129	\$1,139,280	\$1,139,280
<i>9/1/10 to 8/31/12</i>		<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reid, Neil	Urban Affairs Center	100				
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0				
S-121991-01-S1	Greenhouse Nurseries Ohio			\$52,400	\$0	\$52,400	\$52,400
<i>9/1/10 to 8/31/12</i>		<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reid, Neil	Urban Affairs Center	100				
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0				
S-121991-01-S2	Greenhouse Nurseries Ohio			\$59,237	\$0	\$59,237	\$59,237
<i>9/1/10 to 8/31/12</i>		<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Reid, Neil	Urban Affairs Center	100				
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0				

Other

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Urban Affairs Center					
S-121991-01-S3	Greenhouse Nurseries Ohio	\$26,200	\$0	\$26,200	\$26,200
<i>9/1/10 to 8/31/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reid, Neil	Urban Affairs Center	100		
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0		
S-121991-01-S4	Greenhouse Nurseries Ohio	\$14,563	\$0	\$14,563	\$14,563
<i>9/1/10 to 8/31/12 U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Reid, Neil	Urban Affairs Center	100		
Co-I	Boardley, Debra J.	Public Hlth/Homeland Securi	0		
		Sum of Department (Urban Affairs Center)	Award Count: 7.00	\$1,571,680	
		Sum of College (Other)	Award Count: 33.14	\$8,897,228	

Pharmacy & Pharmaceutical Sciences, College of

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Center for Drug Design and Development					
C-120014-02	Development of Aspartate Pathway Inhibitors as Novel Antibiotics	\$225,000	\$94,725	\$319,725	\$127,890
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Viola, Ronald	Chemistry, Department of	60		
Co-I	Erhardt, Paul W.	Center for Drug Design and I	40		
N-122374-01	SRA Between UT CD3 and B&G Partners, LLC	\$200,000	\$50,000	\$250,000	\$250,000
<i>1/1/11 to 12/31/11 B&G Partners, LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Erhardt, Paul W.	Center for Drug Design and I	100		
S-120014-02-S1	Development of Aspartate Pathway Inhibitors as Novel Antibiotics	\$22,500	\$9,472	\$31,972	\$12,789
<i>5/1/11 to 4/30/12 National Institutes of Health</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Viola, Ronald	Chemistry, Department of	60		
Co-I	Erhardt, Paul W.	Center for Drug Design and I	40		
		Sum of Department (Center for Drug Design and Developm	Award Count: 1.80	\$390,679	

Medicinal and Biological Chemistry, Department of

C-120696-03	Creation of Tools for the Study of Reactive Intermediates in DNA and RNA	\$77,778	\$34,222	\$112,000	\$112,000
<i>3/1/11 to 2/29/12 National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Bryant-Friedrich, Amanda C.	Medicinal and Biological Che	100		

Pharmacy & Pharmaceutical Sciences, College of

Direct Cost Indirect Cost Total Award Dept Award Credit

Medicinal and Biological Chemistry, Department of

C-121450-02	Neuroprotein Effect of Ginkgo Biloba and its Bioactive Components in Ischemia	\$164,170	\$81,757	\$245,927	\$245,927
<i>1/1/11 to 12/31/11 National Institutes of Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Shah, Zahoor	Medicinal and Biological Che	100

N-121594-01-A1	Synthesis of Glycopeptide-based Cancer Antigen Vaccines	\$230,000	\$104,650	\$334,650	\$127,167
<i>5/1/11 to 4/30/14 National Institutes of Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sucheck, Steven Joseph	Chemistry, Department of	62
PI/PD	Wall, Katherine Ann	Medicinal and Biological Che	38

Sum of Department (**Medicinal and Biological Chemistry, D**) Award Count: **2.38** **\$485,094**

Pharmacology, Department of

C-110246-03	The Roles of Primary Cilia in Cardiovascular System	\$210,375	\$92,565	\$302,940	\$302,940
<i>8/1/10 to 7/31/11 National Institutes of Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nauli, Surya M.	Pharmacology, Department c	100

C-120815-02	Influence of Human Gene Variants on the Effects of Developmental MeHg Exposure	\$15,154	\$6,668	\$21,822	\$21,822
<i>9/30/09 to 6/30/12 National Institutes of Health through University of Wisconsin</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Williams, Frederick E.	Pharmacology, Department c	100

S-110246-03-S1	The Roles of Primary Cilia in Cardiovascular System	\$1,500	\$660	\$2,160	\$2,160
<i>8/1/10 to 7/31/11 National Institutes of Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nauli, Surya M.	Pharmacology, Department c	100

T-121940-02	Molecular Mechanism of ADNF and ADNP Peptides in Prevention of Mitochondrial dysf	\$150,121	\$57,532	\$207,653	\$207,653
<i>9/6/10 to 5/31/11 National Institute on Alcohol Abuse and Alcoholism</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sari, Youssef	Pharmacology, Department c	100

T-122154-01	The Role of GLT1 in the Modulation of Alcohol-Drinking Behavior in P Rats	\$157,500	\$78,435	\$235,935	\$235,935
<i>5/1/11 to 4/30/12 National Institute on Alcohol Abuse and Alcoholism</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sari, Youssef	Pharmacology, Department c	100
Co-I	Yamamoto, Bryan K.	Neurosciences, Department	

Sum of Department (**Pharmacology, Department of**) Award Count: **5.00** **\$770,510**

Sum of College (**Pharmacy & Pharmaceutical Sciences, Co**) Award Count: **9.18** **\$1,646,283**

University Libraries

		Direct Cost	Indirect Cost	Total Award	Dept Award Credit
Administration, Library					
N-122162-01	Designing and Providing Web-based Multimedia Library Training Targeted to Community Based Physicians	\$2,771	\$0	\$2,771	\$2,771
<i>9/1/10 to 2/28/11</i>	<i>National Library of Medicine through University of Illinois at Chicago</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>		
PI/PD	Mi, Fangqiong Misa	Administration, Library	100		
		Sum of Department (Administration, Library)	Award Count: 1.00	\$2,771	
		Sum of College (University Libraries)	Award Count: 1.00	\$2,771	
Grand Total:			Award Count: 461.00	\$67,884,333	