

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

Proposal #            Public Title  
 Budget Period        Sponsor(s)

<b>Adult and Lifelong Learning, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Administration, University College</b>						
<b>N-123253-01</b>	<b>Military Service Center Student Support</b>	<b>Yes</b>	<b>\$4,569</b>	<b>\$0</b>	<b>\$4,569</b>	<b>\$4,569</b>
<i>1/1/12 to 6/30/13</i>	<i>U.S. Department of Veterans Affairs</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Lettman, Dennis S.	Administration, University College			100	
Sum of Department ( <b>Administration, University College</b> )			Award Count: <b>1.00</b>			<b>\$4,569</b>
Sum of College ( <b>Adult and Lifelong Learning, College of</b> )			Award Count: <b>1.00</b>			<b>\$4,569</b>

<b>Business And Innovation, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>Finance and Business Economics, Department of</b>						
<b>N-125110-01</b>	<b>Economic Impact of the 2014 Toledo Water Crisis</b>	<b>No</b>	<b>\$15,982</b>	<b>\$0</b>	<b>\$15,982</b>	<b>\$11,987</b>
<i>5/15/15 to 11/14/15</i>	<i>William Bingham Foundation through Environmental Law &amp; Policy Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Solocha, Andrew	Finance and Business Economics, Department of			75	
Co-I	Reid, Neil	Urban Affairs Center			25	
Sum of Department ( <b>Finance and Business Economics, Dep</b> )			Award Count: <b>0.75</b>			<b>\$11,987</b>

<b>Information Operations and Technology Management</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>S-123029-02-S1</b>	<b>Collaborating Toward the IT Highway: Linking Public and Private Investments in Intelligent Transportation Systems to Freight Flows and Supply Chain Performance</b>	<b>No</b>	<b>\$61,513</b>	<b>\$27,989</b>	<b>\$89,502</b>	<b>\$22,376</b>
<i>8/1/14 to 7/31/15</i>	<i>U.S. Department of Transportation through University of Wisconsin System</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute			25	
Co-I	Lindquist, Peter S.	Geography and Planning, Department of			50	
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Management			25	
Sum of Department ( <b>Information Operations and Technolog</b> )			Award Count: <b>0.25</b>			<b>\$22,376</b>

**Management, Department of**

**Business And Innovation, College of**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Management, Department of**

<b>C-124207-02</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,452</b>	<b>\$13,549</b>	<b>\$100,001</b>
<i>10/1/14 to 9/30/15</i>	<i>National Science Foundation</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Ariss, Sonny S.	Management, Department of	
Co-I	Fournier, Ronald L.	Bioengineering, Department of	
Co-I	Jones, Deirdre Elizabeth		

<b>N-124300-01-A1</b>	<b>Education of Engineering and Business Students for the 21st Century: A Paradigm Shift</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>
<i>8/1/14 to 12/31/17</i>	<i>National Collegiate Inventors &amp; Innovators Alliance</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100
Co-I	Ariss, Sonny S.	Management, Department of	

Sum of Department (**Management, Department of**)   Award Count:

Sum of College (**Business And Innovation, College of**)   Award Count: **1.00**   **\$34,362**

**College of Health Sciences**

Cash?   Direct Cost   Indirect Cost   Total Award   Dept Award Credit

**Health and Recreation Professions**

<b>N-124561-01</b>	<b>Empowerment for Successful Living: A One Day Conference for Breast Cancer Survivors</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$1,250</b>
<i>8/22/14 to 7/31/15</i>	<i>Susan G. Komen for the Cure, Northwest Ohio</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Thompson, Amy J.	Rehabilitation Sciences	75
Co-I	Jordan, Timothy Ray	Health and Recreation Professions	25

<b>R-106281-16</b>	<b>Alcohol and Substance Abuse Program</b>	<b>No</b>	<b>\$3,813</b>	<b>\$0</b>	<b>\$3,813</b>	<b>\$3,813</b>
<i>7/1/14 to 6/30/15</i>	<i>Substance Abuse and Mental Health Services Administration through 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 Professions	100

Sum of Department (**Health and Recreation Professions**)   Award Count: **1.25**

**\$5,063**

**Kinesiology, Department of**

<b>N-123575-01-A1</b>	<b>ICAM-1 in Augmenting Skeletal Muscle Growth</b>	<b>No</b>	<b>\$175,000</b>	<b>\$83,125</b>	<b>\$258,125</b>	<b>\$206,500</b>
<i>9/1/14 to 8/31/16</i>	<i>National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pizza, Francis Xavier	Kinesiology, Department of	80
Co-I	Garcia-Mata, Rafael	Biological Sciences, Department of	20

**College of Health Sciences**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

Sum of Department (**Kinesiology, Department of**)    Award Count: **0.80**    **\$206,500**

**Rehabilitation Sciences**

<b>C-123474-03</b>	<b>Graduate Studies Consortium for Listening and Spoken Language (GSCLSL)</b>	<b>No</b>	<b>\$111,127</b>	<b>\$2,150</b>	<b>\$113,277</b>	<b>\$113,277</b>
<i>10/1/14 to 9/30/15    U.S. Department of Education through University of Akron</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pakulski, Lori A.	Rehabilitation Sciences	100

<b>N-124561-01</b>	<b>Empowerment for Successful Living: A One Day Conference for Breast Cancer Survivors</b>	<b>No</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$3,750</b>
<i>8/22/14 to 7/31/15    Susan G. Komen for the Cure, Northwest Ohio</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Thompson, Amy J.	Rehabilitation Sciences	75
Co-I	Jordan, Timothy Ray	Health and Recreation Professions	25

Sum of Department (**Rehabilitation Sciences**)    Award Count: **1.75**    **\$117,027**

Sum of College (**College of Health Sciences**)    Award Count: **3.80**    **\$328,590**

**Education - Judith Herb College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Criminal Justice and Social Work**

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	<b>\$186,092</b>
<i>7/1/14 to 6/30/15    Ohio Department of Jobs and Family Services through Ohio State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	18
Co-I	Grothaus, Kay	Nursing, College of	
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	

<b>C-124919-02</b>	<b>Healthy Start Initiative: Eliminating Racial/Ethnic Disparities</b>	<b>No</b>	<b>\$56,818</b>	<b>\$5,682</b>	<b>\$62,500</b>	<b>\$62,500</b>
<i>6/1/15 to 3/31/16    Health Resources &amp; Services Administration through Lucas County Regional Health District</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Williamson, Celia	Criminal Justice and Social Work	100
Co-I	Sloane, Heather Murphy	Criminal Justice and Social Work	

**Education - Judith Herb College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Criminal Justice and Social Work**

<b>N-124880-01</b>	<b>Ohio Human Trafficking Prevention Program</b>	<b>No</b>	<b>\$13,635</b>	<b>\$1,364</b>	<b>\$14,999</b>	<b>\$14,999</b>
<i>3/25/15 to 6/30/15</i>	<i>Administration for Children and Families through Ohio Department of Jobs and Family Services</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Wickerham, Ashley L.	Criminal Justice and Social Work	100

<b>N-124919-01</b>	<b>Healthy Start Initiative: Eliminating Racial/Ethnic Disparities</b>	<b>No</b>	<b>\$48,448</b>	<b>\$4,845</b>	<b>\$53,293</b>	<b>\$53,293</b>
<i>9/1/14 to 5/31/15</i>	<i>Health Resources &amp; Services Administration through Lucas County Regional Health District</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Williamson, Celia	Criminal Justice and Social Work	100
Co-I	Sloane, Heather Murphy	Criminal Justice and Social Work	

Sum of Department (**Criminal Justice and Social Work**)   Award Count: **3.10**   **\$316,884**

**Curriculum and Instruction, Department of**

<b>C-121419-05</b>	<b>CAREER: Teaching Practices that Support Fraction-Based Algorithmic Thinking</b>	<b>No</b>	<b>\$73,088</b>	<b>\$24,587</b>	<b>\$97,675</b>	<b>\$97,675</b>
<i>8/1/14 to 7/31/16</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Johanning, Debra	Curriculum and Instruction, Department of	100

<b>C-121454-03</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,855,306</b>	<b>\$383,513</b>	<b>\$2,238,819</b>	<b>\$1,567,173</b>
<i>7/1/14 to 6/30/15</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-I	Hapgood, Susanna	Curriculum and Instruction, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Mendenhall, Robert J.		
Co-I	Molitor, Scott C.	Bioengineering, Department of	15

<b>N-124865-01</b>	<b>Ohio New Learning Standards in Math &amp; Science through a Technology Lens in NW Ohio</b>	<b>No</b>	<b>\$92,511</b>	<b>\$7,401</b>	<b>\$99,912</b>	<b>\$99,912</b>
<i>1/20/15 to 5/31/16</i>	<i>U.S. Department of Education through Ohio Board of Regents - Federal Pass-through Funds</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	100
Co-I	Arsie, Alessandro	Mathematics, Department of	
Co-I	Cioc, Carmen	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education	
Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of	

**Education - Judith Herb College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Curriculum and Instruction, Department of**

<b>N-125067-01</b>	<b>Toledo Outreach to Preschool Instructors in Curriculum and Science (TOPICS)</b>	<b>No</b>	<b>\$21,400</b>	<b>\$0</b>	<b>\$21,400</b>	<b>\$21,400</b>																
<i>11/25/14 to 5/31/16 Martha Holden Jennings Foundation</i>																						
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PI/PD	Tuttle, Nicole	Curriculum and Instruction, Department of	50																			
Co-I	Stanley, Wendy Lanette	Curriculum and Instruction, Department of	50																			
Stdnt Schol	Lemle, Tamara Marie	Curriculum and Instruction, Department of																				
Sum of Department (Curriculum and Instruction, Departme						Award Count: 3.70	<b>\$1,786,160</b>															

**Early Childhood, Physical, and Special Education**

<b>C-121454-03</b>	<b>Networking Urban Resources with Teachers and University to enRich Early Childhood Science</b>	<b>No</b>	<b>\$1,855,306</b>	<b>\$383,513</b>	<b>\$2,238,819</b>	<b>\$335,823</b>																								
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Co-I	Mendenhall, Robert J.																													
Co-I	Molitor, Scott C.	Bioengineering, Department of	15																											
<b>C-122656-04</b>	<b>The PARTNER Project</b>	<b>No</b>	<b>\$140,009</b>	<b>\$9,991</b>	<b>\$150,000</b>	<b>\$150,000</b>																								
<i>1/1/15 to 12/31/15 U.S. Department of Education</i>																														
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education	50																											
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education	50																											
<b>N-124751-01</b>	<b>Improving Instruction and Learning for Students with Disabilities and Other At-Risk Learners</b>	<b>No</b>	<b>\$10,904</b>	<b>\$1,090</b>	<b>\$11,994</b>	<b>\$11,994</b>																								
<i>10/3/14 to 6/15/15 Ohio Department of Education</i>																														
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<b>N-124865-01</b>	<b>Ohio New Learning Standards in Math &amp; Science through a Technology Lens in NW Ohio</b>	<b>No</b>	<b>\$92,511</b>	<b>\$7,401</b>	<b>\$99,912</b>																									
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Education - Judith Herb College of		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
<b>Early Childhood, Physical, and Special Education</b>						
<b>R-121261-06</b>	<b>Career Exploration Program</b>	No	\$4,364	\$436	\$4,800	\$4,800
7/7/14 to 7/18/14 Lucas County Board of Developmental Disabilities						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education		100		
<b>R-121261-07</b>	<b>Career Exploration Program</b>	No	\$4,545	\$455	\$5,000	\$5,000
4/1/15 to 9/30/15 Lucas County Board of Developmental Disabilities						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education		100		
Stdnt Schol	Mansfield, Tammy L.	Early Childhood, Physical, and Special Education				
Stdnt Schol	Stefko, Amanda Emma	Early Childhood, Physical, and Special Education				
<b>S-122656-04-S1</b>	<b>The PARTNER Project</b>	No	\$84,491	\$5,509	\$90,000	\$90,000
1/1/15 to 12/31/15 U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education		100		
Co-I	McInerney, William F.	Early Childhood, Physical, and Special Education				
<b>S-123327-02-S1</b>	<b>Project LEA: Leading Educators in Advancing Inclusive Early Education</b>	No	\$1	\$0	\$1	\$1
10/1/14 to 9/30/15 U.S. Department of Education						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Dinnebeil, Laurie A.	Early Childhood, Physical, and Special Education		50		
Co-I	Cancio, Edward J.	Early Childhood, Physical, and Special Education		50		
Sum of Department (Early Childhood, Physical, and Specia						Award Count: 6.15
						\$597,618
<b>Educational Leadership, Department of</b>						
<b>N-124378-01</b>	<b>Advancing Geospatial Thinking and Technologies in Grades 9-12: Citizen Mapping, Community Engagement, and Career Preparation in STEM</b>	No	\$393,004	\$180,977	\$573,981	\$114,796
9/1/14 to 8/31/17 National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Schlemper, Mary Beth	Geography and Planning, Department of		40		
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of		20		
Co-I	Shetty, Sujata	Geography and Planning, Department of		20		
Co-I	Stewart, Victoria Caterina	Educational Leadership, Department of		20		
Sum of Department (Educational Leadership, Department o						Award Count: 0.20
						\$114,796
<b>School Psychology, Legal Specialities, and Counselor Education</b>						
<b>N-124743-01</b>	<b>Heroin Addiction Recovery Assistance</b>	No	\$18,000	\$0	\$18,000	\$18,000
9/16/14 to 12/18/15 Ohio Attorney General						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Laux, John Micah	School Psychology, Legal Specialities, and Counselor Education		100		
Sum of Department (School Psychology, Legal Specialities						Award Count: 1.00
						\$18,000

**Engineering, College of**

**Bioengineering, Department of**

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

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Bioengineering, Department of**

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

**Engineering, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Bioengineering, Department of**

<b>S-124452-01-S1</b>	<b>Biomechanics of Si Joint</b>	No	<b>\$6,000</b>	<b>\$1,500</b>	<b>\$7,500</b>	<b>\$7,500</b>
8/21/14 to 8/20/15	Si-Bone, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
<b>S-124872-01-S1</b>	<b>Biomechanics of Ti Coated PEEK Cages</b>	No	<b>\$8,000</b>	<b>\$2,000</b>	<b>\$10,000</b>	<b>\$10,000</b>
3/16/15 to 4/15/16	Spinal Elements, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
Sum of Department (Bioengineering, Department of) Award Count: 8.60						<b>\$822,529</b>

**Chemical and Environmental Engineering, Department of**

<b>C-122820-02</b>	<b>CAREER: Photodirected Assembly of Custom-Designed Polyelectrolyte Complexes</b>	No	<b>\$115,554</b>	<b>\$52,577</b>	<b>\$168,131</b>	<b>\$168,131</b>
3/1/15 to 2/28/17	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lapitsky, Yakov	Chemical and Environmental Engineering, Department of		100		
<b>C-123308-02</b>	<b>Integration of Nutrient and Water Recycling for Sustainable Algal Biorefineries</b>	No	<b>\$1,130,613</b>	<b>\$138,744</b>	<b>\$1,269,357</b>	<b>\$1,269,357</b>
1/2/15 to 8/31/16	U.S. Department of Energy					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of		50		
Co-I	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of		50		
<b>N-124347-01-A1</b>	<b>Development of an Electromagnetic Antifouling Composite Coating</b>	No	<b>\$43,653</b>	<b>\$0</b>	<b>\$43,653</b>	<b>\$39,288</b>
7/28/14 to 10/31/15	Ohio Development Services Agency					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Snider, Stephen J.	Technology Corridor		10		
Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, Department of		90		
<b>N-124747-01</b>	<b>PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology</b>	No	<b>\$135,593</b>	<b>\$64,407</b>	<b>\$200,000</b>	<b>\$100,000</b>
4/1/15 to 9/30/16	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of		50		
Co-PI	Relue, Patricia Ann	Bioengineering, Department of		50		
<b>N-124748-01</b>	<b>PFI:AIR - TT: Low-Cost Method for Harvesting Algal Biomass from Dilute Cultures</b>	No	<b>\$135,591</b>	<b>\$64,406</b>	<b>\$199,997</b>	<b>\$199,997</b>
4/1/15 to 9/30/16	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of		100		

**Engineering, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Chemical and Environmental Engineering, Department of**

<b>S-123177-01-S1</b>	<b>Simultaneous Isomerization and Reactive Extraction of Biomass Sugars for High Yield Production of Ketone Sugars</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>6/16/14 to 7/31/16    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	100
Stdnt Schol	Ariss, Robert Walter	Bioengineering, Department of	
Stdnt Schol	Heffner, Nathan A.	Chemical and Environmental Engineering, Department of	
Stdnt Schol	Nichols, Evan A.	Chemical and Environmental Engineering, Department of	

Sum of Department (**Chemical and Environmental Engineer**)    Award Count: **5.40**    **\$1,791,773**

**Civil Engineering, Department of**

<b>C-110135-04</b>	<b>Phase VI - Pavement Management Information System</b>	<b>No</b>	<b>\$59,805</b>	<b>\$5,981</b>	<b>\$65,786</b>	<b>\$65,786</b>
<i>7/1/14 to 12/31/15    City of Toledo</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Chou, Eddie Yein-Juin	Civil Engineering, Department of	100
Co-I	Murnen, George J.	Civil Engineering, Department of	
Stdnt Schol	Leech, Joseph Charles	Civil Engineering, Department of	
Stdnt Schol	Ng, Vincent Laphang	Civil Engineering, Department of	
Stdnt Schol	Pietrzycki, James Mark	Civil Engineering, Department of	
Stdnt Schol	Wang, Bangyu	Civil Engineering, Department of	
Stdnt Schol	Wellman, Brian C.	Civil Engineering, Department of	

<b>C-122796-03</b>	<b>Development of Transportation Asset Management Decision Support Tools</b>	<b>No</b>	<b>\$164,205</b>	<b>\$56,653</b>	<b>\$220,858</b>	<b>\$176,686</b>
<i>1/1/15 to 8/30/17    U.S. Department of Transportation through 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, Department of	80
Co-I	Sun, Weiqing	Engineering Technology, Department of	20

<b>C-123937-02</b>	<b>Performance Data Collection for GLRI SWIF Project Assessment in Lucas County, Ohio</b>	<b>No</b>	<b>\$6,200</b>	<b>\$0</b>	<b>\$6,200</b>	<b>\$6,200</b>
<i>9/1/14 to 8/31/15    Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100

<b>N-124271-01</b>	<b>Load Rating of the Millard Ave Bridges for Superload Passage</b>	<b>No</b>	<b>\$11,510</b>	<b>\$2,993</b>	<b>\$14,503</b>	<b>\$14,503</b>
<i>7/1/14 to 9/30/14    Miller Transfer and Rigging Co.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100

<b>N-124467-01</b>	<b>Green Stormwater Infrastructure Planning in Lucas County, Ohio</b>	<b>No</b>	<b>\$43,568</b>	<b>\$20,694</b>	<b>\$64,262</b>	<b>\$64,262</b>
<i>6/1/14 to 8/31/16    National Oceanic and Atmospheric Administration through Ohio State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100

**Engineering, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Civil Engineering, Department of**

<b>N-124505-01</b>	<b>An Intelligent Cyberinfrastructure for the Decentralized Sensing, Modeling, and Control of Urban Stormwater</b>	No	\$21,741	\$3,261	\$25,002	\$25,002
8/22/14 to 8/21/17	Great Lakes Protection Fund through University of Michigan					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Gruden, Cyndee	Civil Engineering, Department of		100		
<b>N-124736-01</b>	<b>Veteran's Glass Skyway Ice Dashboard Implementation</b>	No	\$252,241	\$10,930	\$263,171	\$131,586
10/27/14 to 10/27/16	U.S. Department of Transportation through Ohio Department of Transportation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		50		
Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of		50		
<b>N-125084-01</b>	<b>Transport and Fate of Cyanotoxins in Drinking Water Distribution Systems</b>	No	\$106,209	\$0	\$106,209	\$106,209
3/18/15 to 6/30/17	Ohio Board of Regents through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil Engineering, Department of		100		
Stdnt Schol	Choi, Onekyun	Civil Engineering, Department of				
<b>R-105227-20</b>	<b>Radon Web Site</b>	No	\$30,000	\$0	\$30,000	\$30,000
10/1/14 to 9/30/15	U.S. Environmental Protection Agency through Ohio Department of Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Civil Engineering, Department of		100		
<b>R-106736-15</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	No	\$73,711	\$23,255	\$96,966	\$77,573
10/1/14 to 9/30/15	U.S. Environmental Protection Agency					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Civil Engineering, Department of		80		
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of		20		
<b>R-108982-14</b>	<b>Engineering for Migrant Students and Teachers -2015</b>	No	\$33,333	\$1,667	\$35,000	\$35,000
7/1/14 to 8/31/15	U.S. Department of Education through Ohio Department of Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Pickett, Mark A.	Civil Engineering, Department of		100		
<b>S-123186-01-S4</b>	<b>Collaborative Research: Analysis of Decentralized Harvested Rainwater Systems using the Urban Water Infrastructure Sustainability Evaluation (uWISE) Framework</b>	No	\$22,835	\$10,846	\$33,681	\$33,681
1/29/15 to 8/31/16	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Apul, Defne	Civil Engineering, Department of		100		
<b>S-123204-01-S3</b>	<b>Understanding the Role of Biofilm on Disinfection By-Product Formation and Fate in the Water Distribution System</b>	No	\$6,000	\$0	\$6,000	\$6,000
5/1/15 to 8/31/16	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Seo, Youngwoo	Civil Engineering, Department of		100		

## Engineering, College of

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

### Civil Engineering, Department of

<b>S-123204-01-S4</b>	<b>Understanding the Role of Biofilm on Disinfection By-Product Formation and Fate in the Water Distribution System</b>	<b>No</b>	<b>\$41,217</b>	<b>\$18,753</b>	<b>\$59,970</b>	<b>\$59,970</b>
<i>6/30/15 to 8/31/16    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	100			
Sum of Department ( <b>Civil Engineering, Department of</b> )					Award Count: <b>13.10</b>	<b>\$832,458</b>

### Electrical Engineering and Computer Science, Department of

<b>N-124514-01</b>	<b>Collaborative Research: SaTC: STARSS: Exploiting Spintronics for Security, Trust and Authentication</b>	<b>No</b>	<b>\$135,590</b>	<b>\$64,405</b>	<b>\$199,995</b>	<b>\$199,995</b>
<i>9/1/14 to 8/31/17    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Jha, Rashmi	Electrical Engineering and Computer Science, Department of	100			
Sum of Department ( <b>Electrical Engineering and Computer S</b> )					Award Count: <b>1.00</b>	<b>\$199,995</b>

### Engineering Technology, Department of

<b>C-122796-03</b>	<b>Development of Transportation Asset Management Decision Support Tools</b>	<b>No</b>	<b>\$164,205</b>	<b>\$56,653</b>	<b>\$220,858</b>	<b>\$44,172</b>
<i>1/1/15 to 8/30/17    U.S. Department of Transportation through 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, Department of	80			
Co-I	Sun, Weiqing	Engineering Technology, Department of	20			
Sum of Department ( <b>Engineering Technology, Department</b> )					Award Count: <b>0.20</b>	<b>\$44,172</b>

### Mechanical, Industrial, and Manufacturing Engineering, Department of

<b>C-119911-09</b>	<b>Turbomachinery Computational Aero-Acoustics Research</b>	<b>No</b>	<b>\$126,188</b>	<b>\$46,200</b>	<b>\$172,388</b>	<b>\$172,388</b>
<i>10/1/14 to 9/30/15    NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-121928-04</b>	<b>Fatigue Behavior and Modeling of Polymeric Materials</b>	<b>No</b>	<b>\$54,237</b>	<b>\$25,763</b>	<b>\$80,000</b>	<b>\$80,000</b>
<i>3/9/15 to 8/9/16    General Motors</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>C-123293-03</b>	<b>Notched Fatigue Behavior of Aluminum under Constant and Variable Amplitude Multiaxial Loads</b>	<b>No</b>	<b>\$50,847</b>	<b>\$24,153</b>	<b>\$75,000</b>	<b>\$75,000</b>
<i>2/13/15 to 9/22/15    U.S. Department of the Navy through Integrated Systems Solutions, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			

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**Mechanical, Industrial, and Manufacturing Engineering, Department of**

<b>C-123604-04</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development W141</b>	<b>No</b>	<b>\$141,211</b>	<b>\$28,242</b>	<b>\$169,453</b>	<b>\$169,453</b>
<i>10/1/14 to 9/30/15    NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
PI/PD	Mulac, Richard	Mechanical, Industrial, and Manufacturing Engineering, Department of				
<b>C-123605-03</b>	<b>URANS Calculations to Support NASA RW-VSPT -W033</b>	<b>No</b>	<b>\$20,503</b>	<b>\$4,101</b>	<b>\$24,604</b>	<b>\$24,604</b>
<i>10/1/14 to 1/31/15    NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>C-124393-02</b>	<b>Computational Fluid Dynamic Analysis of Fan-In-Wing Configuration</b>	<b>No</b>	<b>\$40,678</b>	<b>\$19,322</b>	<b>\$60,000</b>	<b>\$60,000</b>
<i>1/1/15 to 12/31/15    Office of Naval Research</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-123135-01</b>	<b>Small Turbine Institute Consortium</b>	<b>Yes</b>	<b>\$16,000</b>	<b>\$0</b>	<b>\$16,000</b>	<b>\$16,000</b>
<i>1/1/12 to 12/31/12    Small Turbine Institute Consortium</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124300-01-A1</b>	<b>Education of Engineering and Business Students for the 21st Century: A Paradigm Shift</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>8/1/14 to 12/31/17    National Collegiate Inventors &amp; Innovators Alliance</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
Co-I	Ariss, Sonny S.	Management, Department of				
<b>N-124616-01</b>	<b>Fatigue Behavior and Modeling of Heat Treated Steels</b>	<b>No</b>	<b>\$69,991</b>	<b>\$25,742</b>	<b>\$95,733</b>	<b>\$95,733</b>
<i>11/1/14 to 8/31/15    Hyundai Motor Group</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124670-01</b>	<b>Experimental Characterization and Analysis of Advanced Materials and Aerospace Structural Components</b>	<b>No</b>	<b>\$125,907</b>	<b>\$25,181</b>	<b>\$151,088</b>	<b>\$151,088</b>
<i>10/1/14 to 9/30/15    NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	
<b>N-124671-01</b>	<b>Development of Ceramic Processing Methods for Aerospace Applications</b>	<b>No</b>	<b>\$143,013</b>	<b>\$28,602</b>	<b>\$171,615</b>	<b>\$171,615</b>
<i>10/1/14 to 9/30/15    NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of			100	

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<b>N-124736-01</b>	<b>Veteran's Glass Skyway Ice Dashboard Implementation</b>	<b>No</b>	<b>\$252,241</b>	<b>\$10,930</b>	<b>\$263,171</b>	<b>\$131,586</b>																								
<i>10/27/14 to 10/27/16 U.S. Department of Transportation through Ohio Department of Transportation</i>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Ng, Tsun-Ming Terry</td> <td>Mechanical, Industrial, and Manufacturing Engineering, 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	Nims, Douglas K.	Civil Engineering, Department of	50	Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of	50												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50																											
Co-I	Ng, Tsun-Ming Terry	Mechanical, Industrial, and Manufacturing Engineering, Department of	50																											
<b>N-124770-01</b>	<b>Fabrication, Testing &amp; Characterization of Ceramic Composites for Gas Turbine Engines</b>	<b>No</b>	<b>\$44,646</b>	<b>\$8,929</b>	<b>\$53,575</b>	<b>\$53,575</b>																								
<i>6/1/14 to 9/30/14 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>																														
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100																											
<b>N-124865-01</b>	<b>Ohio New Learning Standards in Math &amp; Science through a Technology Lens in NW Ohio</b>	<b>No</b>	<b>\$92,511</b>	<b>\$7,401</b>	<b>\$99,912</b>																									
<i>1/20/15 to 5/31/16 U.S. Department of Education through Ohio Board of Regents - Federal Pass-through Funds</i>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lambert, Judy</td> <td>Curriculum and Instruction, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Arsie, Alessandro</td> <td>Mathematics, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cioc, Carmen</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Pindiprolu, Sekhar</td> <td>Early Childhood, Physical, and Special Education</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Shockey, Tod L.</td> <td>Curriculum and Instruction, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	100	Co-I	Arsie, Alessandro	Mathematics, Department of		Co-I	Cioc, Carmen	Mechanical, Industrial, and Manufacturing Engineering, Department of		Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education		Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	100																											
Co-I	Arsie, Alessandro	Mathematics, Department of																												
Co-I	Cioc, Carmen	Mechanical, Industrial, and Manufacturing Engineering, Department of																												
Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education																												
Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of																												
<b>N-124949-01</b>	<b>Development of Wave Bearings for High Speed Rotors</b>	<b>No</b>	<b>\$360,273</b>	<b>\$104,022</b>	<b>\$464,295</b>	<b>\$464,295</b>																								
<i>1/8/15 to 6/30/16 U.S. Air Force through Teledyne</i>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Afjeh, Abdollah A.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Ene, Nicoleta</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100	Co-I	Ene, Nicoleta	Mechanical, Industrial, and Manufacturing Engineering, Department of													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100																											
Co-I	Ene, Nicoleta	Mechanical, Industrial, and Manufacturing Engineering, Department of																												
<b>N-124998-01</b>	<b>Smart Unmanned Aerial Vehicle for Exploration (SUAVE)</b>	<b>No</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>																								
<i>3/1/15 to 1/31/16 National Aeronautics and Space Administration through Ohio Space Grant Consortium</i>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Afjeh, Abdollah A.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Kumar, Manish</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">90</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Department of	10	Co-I	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of	90												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Afjeh, Abdollah A.	Mechanical, Industrial, and Manufacturing Engineering, Department of	10																											
Co-I	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of	90																											
<b>N-125072-01</b>	<b>Advanced Aerospace Seals Research for Hypersonic Vehicle Applications Supporting Reimbursable SAA with AFRL-OYr1</b>	<b>No</b>	<b>\$61,316</b>	<b>\$12,263</b>	<b>\$73,579</b>	<b>\$73,579</b>																								
<i>3/1/15 to 9/30/15 NASA John H. Glenn Research Center at Lewis Field</i>																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Keith, Theo G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, 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	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100																
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100																											

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<b>N-125074-01</b>	<b>Experimental Characterization and Analysis of Advanced Materials and Aerospace Structural Components - OYr1</b>	<b>No</b>	<b>\$126,787</b>	<b>\$25,357</b>	<b>\$152,144</b>	<b>\$152,144</b>
4/1/15 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>N-125197-01</b>	<b>Life Cycle CO2 Evaluation for Jones-Hamilton Co.</b>	<b>No</b>	<b>\$2,915</b>	<b>\$1,385</b>	<b>\$4,300</b>	<b>\$4,300</b>
6/16/15 to 8/31/15	Center for Innovative Food Technology					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
Stdnt Schol	Revill, Lindsay Nicole	Mechanical, Industrial, and Manufacturing Engineering, Department of				
<b>R-106736-15</b>	<b>The University of Toledo Pollution Prevention Grant Proposal</b>	<b>No</b>	<b>\$73,711</b>	<b>\$23,255</b>	<b>\$96,966</b>	<b>\$19,393</b>
10/1/14 to 9/30/15	U.S. Environmental Protection Agency					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80			
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20			
<b>R-124162-02</b>	<b>Microstructural Analysis and Structure Property Relationships in Advanced Metallic Materials</b>	<b>No</b>	<b>\$237,301</b>	<b>\$47,461</b>	<b>\$284,762</b>	<b>\$284,762</b>
10/1/14 to 9/30/15	National Aeronautics and Space Administration through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124163-02</b>	<b>Extended Durability of Materials in Aerospace Propulsion and Power Systems</b>	<b>No</b>	<b>\$199,229</b>	<b>\$39,845</b>	<b>\$239,074</b>	<b>\$239,074</b>
10/1/14 to 9/30/15	National Aeronautics and Space Administration through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124164-02</b>	<b>Analysis for Future Aircraft Propulsion Systems</b>	<b>No</b>	<b>\$82,130</b>	<b>\$16,427</b>	<b>\$98,557</b>	<b>\$98,557</b>
10/1/14 to 9/30/15	National Aeronautics and Space Administration through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124178-02</b>	<b>Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations</b>	<b>No</b>	<b>\$129,665</b>	<b>\$25,934</b>	<b>\$155,599</b>	<b>\$155,599</b>
10/1/14 to 9/30/15	National Aeronautics and Space Administration through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			

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<b>R-124208-02</b>	<b>Aeroelastic Analysis for Boundary Layer Ingesting Inlet-Fan</b>	<b>No</b>	<b>\$208,917</b>	<b>\$41,782</b>	<b>\$250,699</b>	<b>\$250,699</b>
10/1/14 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124216-02</b>	<b>Analysis and Testing of Advanced Materials and Structures (85T.08)</b>	<b>No</b>	<b>\$39,783</b>	<b>\$7,956</b>	<b>\$47,739</b>	<b>\$47,739</b>
10/1/14 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124218-02</b>	<b>Advanced Aerospace Seals Research</b>	<b>No</b>	<b>\$208,830</b>	<b>\$41,766</b>	<b>\$250,596</b>	<b>\$250,596</b>
10/1/14 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124222-02</b>	<b>Development and Application of Computational Tools for Turbomachinery Geometries</b>	<b>No</b>	<b>\$192,469</b>	<b>\$38,495</b>	<b>\$230,964</b>	<b>\$230,964</b>
10/1/14 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124235-02</b>	<b>Advanced Fuel Cells Research</b>	<b>No</b>	<b>\$178,761</b>	<b>\$35,752</b>	<b>\$214,513</b>	<b>\$214,513</b>
10/1/14 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124470-02</b>	<b>Advanced Aerospace Seals Research for Reimbursable Space Act Agreement with GE</b>	<b>No</b>	<b>\$13,193</b>	<b>\$2,639</b>	<b>\$15,832</b>	<b>\$15,832</b>
10/1/14 to 1/31/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
<b>R-124472-02</b>	<b>Analysis and Testing of Advanced Materials and Structures (91T.02)</b>	<b>No</b>	<b>\$147,820</b>	<b>\$29,564</b>	<b>\$177,384</b>	<b>\$177,384</b>
10/1/14 to 9/30/15	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			

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<b>S-119911-09-S1</b>	<b>Turbomachinery Computational Aero-Acoustics Research</b>	<b>No</b>	<b>\$2,400</b>	<b>\$1,140</b>	<b>\$3,540</b>	<b>\$3,540</b>	
<i>4/1/15 to 6/30/15    NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Department of				100
<b>S-122124-01-S2</b>	<b>Application of Wave Bearing Technology To Helicopter Transmissions</b>	<b>No</b>	<b>\$436,426</b>	<b>\$198,574</b>	<b>\$635,000</b>	<b>\$635,000</b>	
<i>1/1/14 to 12/31/15    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 Manufacturing Engineering, Department of				100
<b>S-123604-04-S1</b>	<b>Multistage Turbomachinery Advanced Computational Tool Development W141</b>	<b>No</b>	<b>\$17,283</b>	<b>\$3,456</b>	<b>\$20,739</b>	<b>\$20,739</b>	
<i>6/1/15 to 9/30/15    NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of				100
	Co-I	Mulac, Richard	Mechanical, Industrial, and Manufacturing Engineering, Department of				
	Co-I	To, Wai-Ming	Mechanical, Industrial, and Manufacturing Engineering, Department of				
<b>S-124090-01-S2</b>	<b>PFI: AIR Technology Translation - A Microwave Assisted Biomimetic Coating Technology for Polymer Implants</b>	<b>No</b>	<b>\$1,604</b>	<b>\$762</b>	<b>\$2,366</b>	<b>\$1,183</b>	
<i>5/1/14 to 11/30/15    National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of				50
	Co-PI	Goel, Vijay K.	Bioengineering, Department of				50
<b>S-124318-01-S1</b>	<b>PFI: AIR - TT: Situational Awareness during Fire and Emergency (SAFE)</b>	<b>No</b>	<b>\$12,000</b>	<b>\$0</b>	<b>\$12,000</b>	<b>\$12,000</b>	
<i>4/29/15 to 11/30/15    National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of				100
<b>S-124318-01-S2</b>	<b>PFI: AIR - TT: Situational Awareness during Fire and Emergency (SAFE)</b>	<b>No</b>	<b>\$2,314</b>	<b>\$1,099</b>	<b>\$3,413</b>	<b>\$3,413</b>	
<i>5/29/15 to 11/30/15    National Science Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Kumar, Manish	Mechanical, Industrial, and Manufacturing Engineering, Department of				100
<b>Sum of Department (Mechanical, Industrial, and Manufactu</b>					<b>Award Count: 34.20</b>		<b>\$4,578,347</b>

**Polymer Institute**

<b>C-122172-04</b>	<b>Industrial Consortium for Poly(ethylene terephthalate), PET</b>	<b>Yes</b>	<b>\$198,000</b>	<b>\$0</b>	<b>\$198,000</b>	<b>\$198,000</b>	
<i>7/1/10 to 6/30/11    Ecolab</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Jabarin, Saleh A.	Polymer Institute				100
<b>N-122172-01</b>	<b>Industrial Consortium for Poly(ethylene terephthalate), PET</b>	<b>Yes</b>	<b>\$198,000</b>	<b>\$0</b>	<b>\$198,000</b>	<b>\$198,000</b>	
<i>7/1/07 to 6/30/08    Ecolab</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Jabarin, Saleh A.	Polymer Institute				100

**Engineering, College of**

Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
	Sum of Department ( <b>Polymer Institute</b> )	Award Count: <b>2.00</b>		<b>\$396,000</b>
	Sum of College ( <b>Engineering, College of</b> )	Award Count: <b>64.50</b>		<b>\$8,665,273</b>

**Languages, Literature and Social Sciences, College of**

**Economics, Department of**

Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
No	\$47,285	\$4,728	\$52,013	\$26,007

<b>N-124297-01</b>	<b>Quantifying Economic Value and Return on Public Investment</b>				
<i>7/1/14 to 12/31/14</i>	<i>Toledo Public Schools</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
PI/PD	Reid, Neil	Geography and Planning, Department of		25	
PI/PD	Reid, Neil	Urban Affairs Center		25	
Co-I	Smirnov, Oleg A.	Economics, Department of		50	

Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
No	\$66,501	\$66,501	\$133,002	\$66,501

<b>N-125098-01</b>	<b>Maumee Basin Lake Erie HAB's Stakeholder Informed Decision-Making Support System</b>				
<i>3/18/15 to 6/30/17</i>	<i>Ohio Board of Regents</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of		50	
Co-I	Egan, Kevin	Economics, Department of		50	

Sum of Department (**Economics, Department of**) Award Count: **1.00** **\$92,508**

**Foreign Languages, Department of**

Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
No	\$6,419	\$642	\$7,061	\$7,061

<b>C-119920-10</b>	<b>Student Teacher Assistants</b>				
<i>4/1/15 to 3/31/16</i>	<i>Japanese School of Toledo</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
PI/PD	Hara, Joseph	Foreign Languages, Department of		100	
Stdnt Schol	Kondo, Airi	Foreign Languages, Department of			

Sum of Department (**Foreign Languages, Department of**) Award Count: **1.00** **\$7,061**

**Geography and Planning, Department of**

Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
No	\$24,698	\$11,731	\$36,429	\$36,429

<b>C-124143-02</b>	<b>Mapping Drain Tile and Modeling Agricultural Contribution to Nonpoint Source Pollution in the Western Lake Erie Basin</b>				
<i>2/1/15 to 1/31/16</i>	<i>National Oceanic and Atmospheric Administration through Ohio State University</i>				
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of		100	
Co-I	Ames, April L.	Geography and Planning, Department of			
Stdnt Schol	Johansen, Richard A.	Geography and Planning, Department of			

**Languages, Literature and Social Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Geography and Planning, Department of**

<b>N-124143-01</b>	<b>Mapping Drain Tile and Modeling Agricultural Contribution to Nonpoint Source Pollution in the Western Lake Erie Basin</b>	<b>No</b>	<b>\$27,036</b>	<b>\$12,842</b>	<b>\$39,878</b>	<b>\$39,878</b>
<i>2/1/14 to 1/31/15    National Oceanic and Atmospheric Administration through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	100			
Co-I	Ames, April L.	Geography and Planning, Department of				
<b>N-124177-01-A1</b>	<b>REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages</b>	<b>No</b>	<b>\$99,589</b>	<b>\$7,285</b>	<b>\$106,874</b>	<b>\$53,437</b>
<i>4/1/15 to 3/31/16    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	50			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124297-01</b>	<b>Quantifying Economic Value and Return on Public Investment</b>	<b>No</b>	<b>\$47,285</b>	<b>\$4,728</b>	<b>\$52,013</b>	<b>\$13,003</b>
<i>7/1/14 to 12/31/14    Toledo Public Schools</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Reid, Neil	Geography and Planning, Department of	25			
PI/PD	Reid, Neil	Urban Affairs Center	25			
Co-I	Smirnov, Oleg A.	Economics, Department of	50			
<b>N-124378-01</b>	<b>Advancing Geospatial Thinking and Technologies in Grades 9-12: Citizen Mapping, Community Engagement, and Career Preparation in STEM</b>	<b>No</b>	<b>\$393,004</b>	<b>\$180,977</b>	<b>\$573,981</b>	<b>\$459,185</b>
<i>9/1/14 to 8/31/17    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Schlemper, Mary Beth	Geography and Planning, Department of	40			
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of	20			
Co-I	Shetty, Sujata	Geography and Planning, Department of	20			
Co-I	Stewart, Victoria Caterina	Educational Leadership, Department of	20			
<b>N-124801-01</b>	<b>Ground Data Acquisition &amp; Processing for Hyperspectral Imaging of Harmful Algal Blooms (HABs)</b>	<b>No</b>	<b>\$5,930</b>	<b>\$890</b>	<b>\$6,820</b>	
<i>11/14/14 to 5/14/15    NASA John H. Glenn Research Center at Lewis Field through AmericaView</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Becker, Richard	Environmental Sciences, Department of	100			
Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of				
<b>N-124951-01</b>	<b>Developing Online Protocol Modules to Engage Citizen Scientists for GLOBE</b>	<b>No</b>	<b>\$49,737</b>	<b>\$23,625</b>	<b>\$73,362</b>	<b>\$73,362</b>
<i>2/20/15 to 1/19/16    NASA Langley Research Center</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	100			

**Languages, Literature and Social Sciences, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

**Geography and Planning, Department of**

<b>N-125098-01</b>	<b>Maumee Basin Lake Erie HAB's Stakeholder Informed Decision-Making Support System</b>	<b>No</b>	<b>\$66,501</b>	<b>\$66,501</b>	<b>\$133,002</b>	<b>\$66,501</b>
<i>3/18/15 to 6/30/17   Ohio Board of Regents</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lawrence, Patrick L.	Geography and Planning, Department of	50
Co-I	Egan, Kevin	Economics, Department of	50

<b>N-125104-01</b>	<b>UT Environmental Health Assessment</b>	<b>No</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$10,000</b>
<i>12/15/14 to 12/14/15   Toledo-Lucas County Health Department</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Milz, Sheryl A.	Public Hlth/Homeland Security, Department of	25
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	25
Co-I	Ames, April L.	Geography and Planning, Department of	25
Co-I	Valigosky, Michael	Safety & Health, Office	25

<b>S-123029-02-S1</b>	<b>Collaborating Toward the IT Highway: Linking Public and Private Investments in Intelligent Transportation Systems to Freight Flows and Supply Chain Performance</b>	<b>No</b>	<b>\$61,513</b>	<b>\$27,989</b>	<b>\$89,502</b>	<b>\$44,751</b>
<i>8/1/14 to 7/31/15   U.S. Department of Transportation through University of Wisconsin System</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute	25
Co-I	Lindquist, Peter S.	Geography and Planning, Department of	50
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Management	25

Sum of Department (**Geography and Planning, Department**)   Award Count: **5.80**   **\$796,546**

**Philosophy & Religious Studies, Department of**

<b>N-124715-01</b>	<b>Course Sequences in Interreligious Studies</b>	<b>No</b>	<b>\$8,000</b>	<b>\$0</b>	<b>\$8,000</b>	<b>\$8,000</b>
<i>7/1/14 to 12/31/15   Interfaith Youth Core</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Diller, Jeanine Murphy	Philosophy & Religious Studies, Department of	100
Stdnt Schol	Burnham, Xiaopeng Peter	Philosophy & Religious Studies, Department of	
Stdnt Schol	Ismail, Fatma Mohamed	Philosophy & Religious Studies, Department of	
Stdnt Schol	Kwiatkowski, Mark Joseph	Philosophy & Religious Studies, Department of	
Stdnt Schol	Mahaney, Lindsay Morgan	Philosophy & Religious Studies, Department of	
Stdnt Schol	Motter, Courtney	Philosophy & Religious Studies, Department of	
Stdnt Schol	Smolinski, Michael J.	Philosophy & Religious Studies, Department of	

Sum of Department (**Philosophy & Religious Studies, Depa**)   Award Count: **1.00**   **\$8,000**

Sum of College (**Languages, Literature and Social Sciences**)   Award Count: **8.80**   **\$904,115**

**Law, College of**

Dept Award  
Cash?   Direct Cost   Indirect Cost   Total Award   Credit

<b>Law, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>N-124887-01</b>	<b>Address Nutrient Pollution</b>	<b>No</b>	<b>\$21,818</b>	<b>\$2,182</b>	<b>\$24,000</b>	<b>\$24,000</b>
<i>1/1/15 to 6/30/15</i>	<i>Lucas County Commisioners</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kilbert, Kenneth K.	Law, College of		100		
Sum of Department ( <b>Law, College of</b> )				Award Count: <b>1.00</b>		<b>\$24,000</b>
Sum of College ( <b>Law, College of</b> )				Award Count: <b>1.00</b>		<b>\$24,000</b>

<b>Medicine and Life Sciences, College of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>C-010336-21</b>	<b>AHEC Point of Service Maintenance and Enhancement</b>	<b>No</b>	<b>\$916,073</b>	<b>\$1,927</b>	<b>\$918,000</b>	<b>\$918,000</b>
<i>9/1/14 to 8/31/15</i>	<i>Division of Medicine</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Vasquez, Kathleen	AHEC		100		
Dir Ctr/Inst	Miller, Patsy J.	AHEC				
Sum of Department ( <b>AHEC</b> )				Award Count: <b>1.00</b>		<b>\$918,000</b>

<b>Anesthesiology, Department of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>N-124542-01</b>	<b>Neuromodulation (Pain) Fellowship</b>	<b>No</b>	<b>\$25,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$25,000</b>
<i>7/1/14 to 6/30/15</i>	<i>Boston Scientific Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of		100		
<b>N-124701-01</b>	<b>PRO (Precision Retrospective Outcomes) Study</b>	<b>Yes</b>	<b>\$8,225</b>	<b>\$0</b>	<b>\$8,225</b>	<b>\$8,225</b>
<i>9/9/14 to 9/8/16</i>	<i>Boston Scientific Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of		100		
Sum of Department ( <b>Anesthesiology, Department of</b> )				Award Count: <b>2.00</b>		<b>\$33,225</b>

<b>Biochemistry &amp; Cancer Biology, Department of</b>		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
<b>C-101102-07</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$187,136</b>	<b>\$93,194</b>	<b>\$280,330</b>	<b>\$252,297</b>
<i>7/1/14 to 6/30/15</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of		90		
Co-I	Erhardt, Paul W.	Center for Drug Design and Development		10		
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of				
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of				

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Biochemistry & Cancer Biology, Department of**

<b>C-122918-02</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>
<i>5/1/15 to 4/30/16    National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	100
Co-I	Kalinoski, Andrea L.	Surgery, Department of	
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	

<b>C-123536-03</b>	<b>Mechanisms of Subtelomere Recombinations in Telomerase Deficient Tumors</b>	<b>No</b>	<b>\$152,925</b>	<b>\$81,135</b>	<b>\$234,060</b>	<b>\$234,060</b>
<i>11/1/14 to 6/30/15    National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Morrish, Tammy	Biochemistry & Cancer Biology, Department of	100

Sum of Department (**Biochemistry & Cancer Biology, Depar**)    Award Count: **1.90**    **\$486,357**

**Family Medicine, Department of**

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	<b>\$37,218</b>
<i>7/1/14 to 6/30/15    Ohio Department of Jobs and Family Services through Ohio State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	18
Co-I	Grothaus, Kay	Nursing, College of	
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	

Sum of Department (**Family Medicine, Department of**)    Award Count: **0.02**    **\$37,218**

**Med Microbiology & Immunology, Department of**

<b>C-122185-05</b>	<b>Preclinical Development of a Tularemia Vaccine</b>	<b>No</b>	<b>\$230,273</b>	<b>\$114,676</b>	<b>\$344,949</b>	<b>\$344,949</b>
<i>3/1/15 to 2/28/16    National Institute of Allergy &amp; Infectious Diseases</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of	100

<b>C-122516-04</b>	<b>B. burgdorferi Motility and Chemotaxis in the Development of Lyme Disease</b>	<b>No</b>	<b>\$59,406</b>	<b>\$30,594</b>	<b>\$90,000</b>	<b>\$90,000</b>
<i>9/1/14 to 8/31/15    National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases through East Carolina University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of	100

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Med Microbiology & Immunology, Department of**

<b>C-122676-02</b>	<b>Role of Complement Regulator Properdin in the Interaction between Platelets and Leukocytes</b>	<b>No</b>	<b>\$246,250</b>	<b>\$126,818</b>	<b>\$373,068</b>	<b>\$373,068</b>	
<i>5/1/15 to 4/30/16    National Heart, Lung &amp; Blood Institute</i>							
	<u>Role</u> PI/PD	<u>Name</u> Ferreira, Viviana P.	<u>Department</u> Med Microbiology & Immunology, Department of				<u>% Credit</u> 100
<b>C-122721-04</b>	<b>American Society for Virology Meeting</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>	
<i>7/1/14 to 6/30/15    National Institute of Allergy &amp; Infectious Diseases</i>							
	<u>Role</u> PI/PD	<u>Name</u> Sawicki, Dorothea	<u>Department</u> Med Microbiology & Immunology, Department of				<u>% Credit</u> 100
<b>C-124000-02</b>	<b>In Vivo Role of Platelets in Bacterial Blood Infection</b>	<b>No</b>	<b>\$246,250</b>	<b>\$126,818</b>	<b>\$373,068</b>	<b>\$373,068</b>	
<i>4/1/15 to 3/31/16    National Heart, Lung &amp; Blood Institute</i>							
	<u>Role</u> PI/PD	<u>Name</u> Worth, Randall G.	<u>Department</u> Med Microbiology & Immunology, Department of				<u>% Credit</u> 100
	Co-I	Blumenthal, Robert	Med Microbiology & Immunology, Department of				
	Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of				
<b>C-124046-03</b>	<b>Identification of Novel Inhibitors of a Vibrio Cholerae Stress Response Pathway</b>	<b>No</b>	<b>\$161,850</b>	<b>\$83,353</b>	<b>\$245,203</b>	<b>\$245,203</b>	
<i>4/1/15 to 3/31/16    National Institute of Child Health &amp; Human Development</i>							
	<u>Role</u> PI/PD	<u>Name</u> Matson, Jyl S.	<u>Department</u> Med Microbiology & Immunology, Department of				<u>% Credit</u> 100
<b>N-101409-01</b>	<b>Secretarial Grant Account</b>	<b>Yes</b>	<b>\$166,500</b>	<b>\$0</b>	<b>\$166,500</b>	<b>\$166,500</b>	
<i>1/20/06 to 1/19/16    American Society for Virology</i>							
	<u>Role</u> PI/PD	<u>Name</u> Sawicki, Dorothea	<u>Department</u> Med Microbiology & Immunology, Department of				<u>% Credit</u> 100
<b>N-123117-01-A1</b>	<b>Intravital assessment of Borrelia burgdorferi-immune cell interactions in skin</b>	<b>No</b>	<b>\$254,031</b>	<b>\$130,826</b>	<b>\$384,857</b>	<b>\$384,857</b>	
<i>8/15/14 to 7/31/16    National Institute of Allergy &amp; Infectious Diseases</i>							
	<u>Role</u> PI/PD	<u>Name</u> Wooten, Ronald Mark	<u>Department</u> Med Microbiology & Immunology, Department of				<u>% Credit</u> 100
<b>N-123796-01-A1</b>	<b>Role of Post-translational Tyrosine Sulfation in Complement Pathways</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$19,250</b>	
<i>7/1/14 to 6/30/15    American Heart Association - Great Rivers Affiliate</i>							
	<u>Role</u> PI/PD	<u>Name</u> Liu, Ming-Cheh	<u>Department</u> Pharmacology, Department of				<u>% Credit</u> 50
	Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of				25
	Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of				25

**Medicine and Life Sciences, College of**

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**Med Microbiology & Immunology, Department of**

<b>N-124097-01</b>	<b>Risk stratification for sensitized patients in Kidney Paired Donation program</b>	No	\$150,000	\$77,250	\$227,250	\$227,250
7/1/14 to 6/30/15	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of		100		
Co-I	Rees, Michael A.	Urology, Department of				
Co-I	Willey, James	Medicine, Department of				
Statistician	Khuder, Sadik	Medicine, Department of				
<b>N-124357-01</b>	<b>Role of Borrelia burgdorferi motility and chemotaxis genes in evading immune clearance within murine skin tissues</b>	No	\$26,000	\$0	\$26,000	\$26,000
7/1/14 to 6/30/15	American Heart Association - Great Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sekar, Padmapriya	Med Microbiology & Immunology, Department of		100		
<b>N-124754-01</b>	<b>Human Neutrophil-Dendritic Cell Hybrids</b>	No	\$70,000	\$10,000	\$80,000	\$80,000
12/25/14 to 12/24/15	Kyowa Hakko Kirin, Co., Ltd.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Takashima, Akira	Med Microbiology & Immunology, Department of		100		
<b>N-124773-01</b>	<b>Adjuvanted Nanolipoprotein Particles for use in Enhancing the Protective Efficacy of Francisella tularensis Membrane Protein Antigens</b>	No	\$97,032	\$49,972	\$147,004	\$147,004
10/17/14 to 8/30/15	U.S. Department of Energy through Lawrence Livermore National Laboratory					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of		100		
<b>N-124847-01</b>	<b>Restriction of Tick-Borne Flavivirus Infection ion the Natural Host</b>	No	\$23,809	\$1,190	\$24,999	\$24,999
1/1/15 to 12/31/15	Lyme Disease Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Taylor, Roger Travis	Med Microbiology & Immunology, Department of		100		
<b>N-124973-01</b>	<b>Impact of pre-existing liver disease on microcystin hepatotoxicity</b>	No	\$45,000	\$0	\$45,000	\$45,000
3/18/15 to 3/17/16	Ohio Board of Regents through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sodeman, Thomas C.	Medicine, Department of		100		
Co-I	Hensley, Kenneth	Pathology, Department of				
Co-I	Takashima, Akira	Med Microbiology & Immunology, Department of				
<b>N-124974-01</b>	<b>Development of Microcystin Detoxifying Water Biofilters</b>	No	\$45,000	\$0	\$45,000	\$45,000
3/18/15 to 3/17/16	Ohio Board of Regents through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of		100		

Sum of Department (Med Microbiology & Immunology, Dep Award Count: 14.25 \$2,562,148

**Medicine, Department of**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicine, Department of**

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

**Medicine and Life Sciences, College of**

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**Medicine, Department of**

<b>C-12255-02</b>	<b>PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)</b>	<b>Yes</b>	<b>\$719</b>	<b>\$72</b>	<b>\$790</b>	<b>\$790</b>																																							
5/1/12 to 4/30/15 <i>National Heart, Lung &amp; Blood Institute through Duke University</i>																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tinkel, Jodi Lee</td> <td>Medicine, Department of</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Co-I</td> <td>Colyer, William R.</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></td> </tr> <tr> <td>Co-I</td> <td>Khouri, Samer J.</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Tinkel, Jodi Lee	Medicine, Department of	80	Co-I	Colyer, William R.	Medicine, Department of	10	Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		Co-I	Khouri, Samer J.	Medicine, Department of	10																								
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Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine																																											
Co-I	Khouri, Samer J.	Medicine, Department of	10																																										
<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	<b>\$334,966</b>																																							
7/1/14 to 6/30/15 <i>Ohio Department of Jobs and Family Services through Ohio State University</i>																																													
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Co-I	Hogue, Patricia A.	Physician Assistant Studies	0																																										
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10																																										
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10																																										
Co-I	Speer, Linda Marie	Family Medicine, Department of	2																																										
Co-I	Vasquez, Kathleen	Provost, Health Sciences																																											
<b>C-123715-02</b>	<b>Immune Response to Pneumococcal Vaccination in Aging HIV-Positive Adults</b>	<b>No</b>	<b>\$207,805</b>	<b>\$107,019</b>	<b>\$314,824</b>	<b>\$314,824</b>																																							
7/1/14 to 6/30/15 <i>National Institute on Aging</i>																																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																										
PI/PD	Westerink, M.A. Julia	Medicine, Department of	100																																										
Co-I	Khaskhely, Noor M.	Medicine, Department of																																											
Co-I	Khuder, Sadik	Medicine, Department of																																											
<b>C-123778-02</b>	<b>The Role of CD40 Signaling in Ischemic Renal Disease</b>	<b>No</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$45,000</b>																																							
7/1/14 to 6/30/15 <i>American Heart Association - Great Rivers Affiliate</i>																																													
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Stdnt Schol	Haller, Steven T.	Medicine, Department of	100																																										
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$8,960</b>	<b>\$2,240</b>	<b>\$11,200</b>																																								
1/3/05 to 5/14/15 <i>National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</i>																																													
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PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																																										
Co-I	Abbas, Jihad T.	Surgery, Department of																																											
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Co-I	Hafeez, Faizan	Neurology, Department of																																											
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**Medicine and Life Sciences, College of**

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**Medicine, Department of**

<b>N-101115-01</b>	<b>Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM &amp; Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)</b>	<b>Yes</b>	<b>\$600</b>	<b>\$150</b>	<b>\$750</b>	<b>\$750</b>
9/27/05 to 10/31/13	National Institute of Allergy & Infectious Diseases through Duke University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		100		
<b>N-101387-01</b>	<b>CABANA: A Boston Scientific Surveillance Program</b>	<b>Yes</b>	<b>\$556</b>	<b>\$139</b>	<b>\$695</b>	<b>\$695</b>
3/20/06 to 8/31/10	Boston Scientific Corporation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Burket, Mark	Medicine, Department of		100		
Co-I	Colyer, William R.	Medicine, Department of				
Co-I	Cooper, Christopher	Medicine, Department of				
<b>N-101474-01</b>	<b>Pfizer Support for CORAL: Cardiovascular Outcomes for Renal Atherosclerotic Lesions</b>	<b>Yes</b>	<b>\$60,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>
9/1/06 to 12/31/13	Pfizer, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Cooper, Christopher	Medicine, Department of		100		
<b>N-101613-01</b>	<b>Zilver PTX Vascular Stent Study</b>	<b>Yes</b>	<b>\$6,030</b>	<b>\$1,508</b>	<b>\$7,538</b>	<b>\$7,538</b>
6/22/07 to 6/21/12	Cook, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Burket, Mark	Medicine, Department of		100		
Co-I	Colyer, William R.	Medicine, Department of				
Co-I	Cooper, Christopher	Medicine, Department of				
<b>N-121592-01</b>	<b>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)</b>	<b>Yes</b>	<b>\$17,461</b>	<b>\$4,365</b>	<b>\$21,826</b>	<b>\$21,826</b>
2/24/10 to 1/31/16	Janssen Research & Development, LLC					
<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				
<b>N-121730-01</b>	<b>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</b>	<b>Yes</b>	<b>\$294</b>	<b>\$74</b>	<b>\$368</b>	<b>\$368</b>
2/12/10 to 2/11/12	United Therapeutics Corporation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Khouri, Samer J.	Medicine, Department of		100		
Co-I	Garris, Theresa	OP-Clinic-Cardiology				
Co-I	Kahaleh, M Bashar	Medicine, Department of				

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
 Credit

**Medicine, Department of**

<b>N-121948-01</b>	<b>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</b>	<b>Yes</b>	<b>\$680</b>	<b>\$170</b>	<b>\$850</b>	<b>\$570</b>
5/14/10 to 5/13/11 <i>United Therapeutics Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khoury, Samer J.	Medicine, Department of	34			
Co-I	Garris, Theresa	Administration, Unspecified	33			
Co-I	Kahaleh, M Bashar	Medicine, Department of	33			

<b>N-122791-01</b>	<b>A Clinical Outcomes Study to compare the effect of Fluticasone Furoate/ Vilanterol Inhalation Powder 100/25mcg with placebo on Survival in Subjects with moderate Chronic Obstructive Pulmonary Disease (COPD) and a history of or an increased risk for cardiovascular disease</b>	<b>Yes</b>	<b>\$1,037</b>	<b>\$280</b>	<b>\$1,317</b>	<b>\$1,238</b>
2/18/12 to 2/17/13 <i>GlaxoSmithKline through Parexel International Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hammersley, Jeffrey	Medicine, Department of	89			
Co-I	Apostolis, Michael A.	Resid Prgm-Medicine	1			
Co-I	Assaly, Ragheb	Medicine, Department of	1			
Co-I	Avasthi, Salil	Resid Prgm-Medicine	1			
Co-I	Hernandez, Dawn-Alita R.	Medicine, Department of	1			
Co-I	Kanjwal, Mohd Shaffi	Resid Prgm-Medicine	1			
Co-I	Lanka, Kiranmayee	Resid Prgm-Medicine	1			
Co-I	Olson, Dan	Medicine, Department of	1			
Co-I	Safi, Fadi Alil	Resid Prgm-Medicine	1			
Co-I	Singh, Surender	Resid Prgm-Medicine	1			
Co-I	Willey, James	Medicine, Department of	1			
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of	1			

<b>N-123062-01</b>	<b>A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multinational Trial to Assess the Prevention of Thrombotic Events with Ticagrelor Compared to Placebo on a Background of Acetyl Salicylic Acid(ASA) Therapy in Patients with History [ . . ]</b>	<b>Yes</b>	<b>\$934</b>	<b>\$252</b>	<b>\$1,186</b>	<b>\$1,186</b>
1/24/12 to 1/23/13 <i>AstraZeneca, L.P.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tinkel, Jodi Lee	Medicine, Department of	75			
Co-I	Colyer, William R.	Medicine, Department of	25			

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
Credit

**Medicine, Department of**

<b>N-123505-01</b>	<b>Protocol Number: TS-P04834 A Phase 3, Multicenter, Randomized, Double-Blind, ActivoControlled Study of the Safety and Efficacy of Rolapltant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Moderately Emetogenic Chemotherapy (MEC) Protocol Number: TSP04834</b>	<b>Yes</b>	<b>\$5,357</b>	<b>\$1,393</b>	<b>\$6,750</b>	<b>\$6,075</b>																												
8/3/12 to 8/2/14 <i>Tesaro, Inc.</i>																																		
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Co-I	Skeel, Roland	Medicine, Department of	20																															
Co-I	Tipton, Janelle	Dana Conf Cntr	10																															
<b>N-123738-01</b>	<b>Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes</b>	<b>Yes</b>	<b>\$855</b>	<b>\$256</b>	<b>\$1,111</b>	<b>\$889</b>																												
11/21/12 to 11/20/15 <i>Montreal Heart Institute</i>																																		
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Co-I	Cooper, Christopher	Medicine, Department of	10																															
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10																															
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10																															
<b>N-123997-01</b>	<b>A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Evaluate the Efficacy, Safety and Tolerability of ITCA 650 in Patients with Type 2 Diabetes</b>	<b>Yes</b>	<b>\$192</b>	<b>\$58</b>	<b>\$250</b>	<b>\$250</b>																												
4/16/13 to 4/15/14 <i>Quintiles, Inc.</i>																																		
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PI/PD	Bourey, Raymond E.	Medicine, Department of	70																															
Co-I	Monger, Lawrence	Medicine, Department of	30																															
<b>N-123998-01</b>	<b>A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes</b>	<b>Yes</b>	<b>\$2,611</b>	<b>\$783</b>	<b>\$3,395</b>	<b>\$3,395</b>																												
4/16/13 to 4/15/16 <i>Quintiles, Inc.</i>																																		
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PI/PD	Bourey, Raymond E.	Medicine, Department of	70																															
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Co-I	Kleerekoper, Michael																																	
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Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine																																

**Medicine and Life Sciences, College of**

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**Medicine, Department of**

<b>N-124097-01</b>	<b>Risk stratification for sensitized patients in Kidney Paired Donation program</b>	<b>No</b>	<b>\$150,000</b>	<b>\$77,250</b>	<b>\$227,250</b>																												
7/1/14 to 6/30/15 <i>National Institute of Allergy &amp; Infectious Diseases</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>Stepkowski, Stanislaw M.</td> <td>Med Microbiology &amp; Immunology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Rees, Michael A.</td> <td>Urology, 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>Statistician</td> <td>Khuder, Sadik</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	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100	Co-I	Rees, Michael A.	Urology, Department of		Co-I	Willey, James	Medicine, Department of		Statistician	Khuder, Sadik	Medicine, Department of													
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100																														
Co-I	Rees, Michael A.	Urology, Department of																															
Co-I	Willey, James	Medicine, Department of																															
Statistician	Khuder, Sadik	Medicine, Department of																															
<b>N-124197-01</b>	<b>A PHASE 3, MULTICENTER, RANDOMIZED, OPENLABEL STUDY TO COMPARE THE EFFICACY AND SAFETY OF POMALIDOMIDE, BORTEZOMIB AND LOW-DOSE DEXAMETHASONE VERSUS BORTEZOMIB AND LOW-DOSE DEXAMETHASONE IN SUBJECTS WITH RELAPSED OR REFRACTORY MULTIPLE MYELOMA</b>	<b>Yes</b>	<b>\$5,185</b>	<b>\$1,555</b>	<b>\$6,740</b>	<b>\$6,066</b>																											
9/18/13 to 9/17/14 <i>Celgene Corporation</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>Vergheese, Cherian</td> <td>Medicine, Department of</td> <td style="text-align: right;">70</td> </tr> <tr> <td>Co-I</td> <td>Hameed, Muhammad K.</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Skeel, Roland</td> <td>Medicine, Department of</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Co-I</td> <td>Tipton, Janelle</td> <td>Surgery, Department of</td> <td style="text-align: right;">10</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Vergheese, Cherian	Medicine, Department of	70	Co-I	Hameed, Muhammad K.	Medicine, Department of	10	Co-I	Skeel, Roland	Medicine, Department of	10	Co-I	Tipton, Janelle	Surgery, Department of	10												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Vergheese, Cherian	Medicine, Department of	70																														
Co-I	Hameed, Muhammad K.	Medicine, Department of	10																														
Co-I	Skeel, Roland	Medicine, Department of	10																														
Co-I	Tipton, Janelle	Surgery, Department of	10																														
<b>N-124199-01</b>	<b>PSSc-001: An Open-Label, Randomized, Phase 2 Study of the Safety and Tolerability of Pirfenidone when Administered to Patients with Systemic Sclerosis-Related Interstitial Lung Disease</b>	<b>Yes</b>	<b>\$1,346</b>	<b>\$404</b>	<b>\$1,750</b>	<b>\$1,750</b>																											
9/16/13 to 9/15/14 <i>InterMune, Inc.</i>																																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Kahaleh, M. Bashar	Medicine, Department of	80																														
Co-I	Altork, Nezam	Medicine, Department of	20																														
<b>N-124350-01</b>	<b>A Randomized, Double-Blinded, Active-Controlled Study of CB-183, 315 in Patients with Clostridium Difficile Associated Diarrhea</b>	<b>Yes</b>	<b>\$12,819</b>	<b>\$3,846</b>	<b>\$16,665</b>	<b>\$16,665</b>																											
12/13/13 to 12/12/15 <i>Cubist Pharmaceuticals, Inc.</i>																																	
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<b>N-124509-01</b>	<b>Evaluating the role of Exogenous administration of micro RNA 29b to prevent Chronic Kidney Disease induced cardiac Fibrosis</b>	<b>No</b>	<b>\$55,094</b>	<b>\$0</b>	<b>\$55,094</b>	<b>\$55,094</b>											
<i>9/29/14 to 9/28/15    National Heart, Lung &amp; Blood Institute</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Drummond, Christopher A.	Medicine, Department of	100														
<b>N-124524-01</b>	<b>Prospective neo-adjuvant registry trial linking mammaprint, subtyping and treatment response: Neo-adjuvant breast registry-symphony trial (nbrest)</b>	<b>Yes</b>	<b>\$1,423</b>	<b>\$427</b>	<b>\$1,850</b>	<b>\$1,850</b>											
<i>3/18/14 to 3/17/16    Agendia Inc.</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Mohamed, Iman E.	Medicine, Department of	100														
<b>N-124549-01</b>	<b>A PROSPECTIVE, RANDOMIZED, DOUBLE-BLIND, MULTICENTER, PHASE 3 STUDY TO ASSESS THE SAFETY AND EFFICACY OF INTRAVENOUS CEFTOLOZANE/TAZOBACTAM COMPARED WITH MEROPENEM IN ADULT PATIENTS WITH VENTILATED NOSOCOMIAL PNEUMONIA</b>	<b>Yes</b>	<b>\$6,769</b>	<b>\$2,031</b>	<b>\$8,800</b>	<b>\$8,800</b>											
<i>4/10/14 to 4/9/15    Cubist Pharmaceuticals, Inc.</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hernandez, Dawn-Alita R.</td> <td>Medicine, Department of</td> <td style="text-align: center;">100</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	Hernandez, Dawn-Alita R.	Medicine, Department of	100	Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Hernandez, Dawn-Alita R.	Medicine, Department of	100														
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of															
<b>N-124552-01</b>	<b>Protocol No.NN1250-3998, A randomised, double blind, cross-over trial comparing the safety and efficacy of insulin degludec and insulin glargine, both in combination with metformin in subjects with type 2 diabetes</b>	<b>Yes</b>	<b>\$30,072</b>	<b>\$9,022</b>	<b>\$39,093</b>	<b>\$39,093</b>											
<i>1/6/14 to 1/5/16    Novo Nordisk Inc.</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hejeebu, Srini K.</td> <td>Medicine, Department of</td> <td style="text-align: center;">70</td> </tr> <tr> <td>Co-I</td> <td>Federman, Douglas</td> <td>Medicine, Department of</td> <td style="text-align: center;">30</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hejeebu, Srini K.	Medicine, Department of	70	Co-I	Federman, Douglas	Medicine, Department of	30				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Hejeebu, Srini K.	Medicine, Department of	70														
Co-I	Federman, Douglas	Medicine, Department of	30														
<b>N-124553-01</b>	<b>A Phase 3, Randomized, Double Blind, Multicenter, Placebo Controlled Study to Evaluate the Efficacy and Safety of Febuxostat 40 mg XR, 80 mg XR, 40 mg IR and 80 mg IR in Subjects with Gout", Protocol No. FEB-XR_301</b>	<b>Yes</b>	<b>\$6,731</b>	<b>\$2,019</b>	<b>\$8,750</b>	<b>\$8,750</b>											
<i>8/11/14 to 8/10/16    Takeda Pharmaceuticals North America, Inc.</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Hejeebu, Srini K.	Medicine, Department of	70														
Co-I	Federman, Douglas	Medicine, Department of	30														

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

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<b>N-124573-01</b>	<b>Noninvasive Blood Glucose Monitoring Method Based on Imaging of the Eye (IRISense)</b>	<b>Yes</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$1,600</b>
5/20/14 to 5/19/15 IRISense LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Akpunonu, Basil	Medicine, Department of	60			
Co-I	Hejeebu, Srini K.	Medicine, Department of	20			
Co-I	Schroeder, Michelle Nicole	Pharmacy Practice, Department of	20			
<b>N-124630-01</b>	<b>A Multicenter, Double-blind, Randomized, Placebo-controlled, Phase 3 Study to Assess the Efficacy and Safety of Oral BPS-314d-MR Added-On to Treprostinil, Inhaled (Tyvaso®) in Subjects with Pulmonary Arterial Hypertension</b>	<b>Yes</b>	<b>\$6,947</b>	<b>\$2,084</b>	<b>\$9,032</b>	<b>\$9,032</b>
5/1/14 to 4/30/16 Lung Biotechnology Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Moukarbel, George Victor	Medicine, Department of	100			
Co-I	Garris, Theresa	Medicine, Department of				
Co-I	Kahaleh, M Bashar	Medicine, Department of				
Co-I	Khoury, Samer J.	Medicine, Department of				
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine				
<b>N-124660-01</b>	<b>D-dimer level trend over time after first VTE (venous thromboembolism) and the predictive role for recurrent VTE: after 3 months anticoagulation therapy when combined with hsCRP</b>	<b>No</b>	<b>\$3,013</b>	<b>\$0</b>	<b>\$3,013</b>	<b>\$3,013</b>
11/1/14 to 10/31/15 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Federman, Douglas	Medicine, Department of	50			
Co-PI	Meng, Xiaomei	Medicine, Department of	50			
<b>N-124661-01</b>	<b>CLS Pacemaker Effectiveness in Refractory Neurocardiogenic Syncope</b>	<b>No</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$1,800</b>
8/1/14 to 7/31/15 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Grubb, Blair	Medicine, Department of	50			
Co-PI	Yu, Shipeng	Medicine, Department of	50			
<b>N-124662-01</b>	<b>The Effect of Polyethylene Glycol Modified Albumin (PEG-Albumin) on Infarct Size and Cerebral Edema in a Mouse Model of Ischemic Stroke</b>	<b>No</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$900</b>
8/1/14 to 7/31/16 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Assaly, Ragheb	Medicine, Department of	40			
Co-PI	Khan, Abdur Rahman	Medicine, Department of	10			
Co-I	Azizi, Mustafa Ghulam	Medicine, Department of	10			
Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of	40			

**Medicine and Life Sciences, College of**

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Credit

**Medicine, Department of**

<b>N-124683-01</b>	<b>A randomised, double blind, cross-over trial comparing the safety and efficacy of insulin degludec and insulin glargine, both with insulin as part as mealtime insulin in subjects with type 1 diabetes</b>	<b>Yes</b>	<b>\$5,451</b>	<b>\$1,635</b>	<b>\$7,086</b>	<b>\$7,086</b>
5/1/14 to 4/30/16 <i>Novo Nordisk Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hejeebu, Srini K.	Medicine, Department of	80			
Co-I	Federman, Douglas	Medicine, Department of	20			
<b>N-124705-01</b>	<b>A 5-Year Prospective Observational Registry to Assess Adverse Events of Interest and Effectiveness in Adults with Active, Autoantibody-Positive Systemic Lupus Erythematosus Treated with or without BENLYSTATM (belimumab) ("SABLE")</b>	<b>Yes</b>	<b>\$3,742</b>	<b>\$1,123</b>	<b>\$4,865</b>	<b>\$4,865</b>
7/24/14 to 7/23/16 <i>Outcome Sciences, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Altorok, Nezam	Medicine, Department of	50			
Co-I	Kahaleh, M Bashar	Medicine, Department of	25			
Co-I	Nagaraja, Vivek	Medicine, Department of	25			
<b>N-124718-01</b>	<b>A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension not on Active Treatment</b>	<b>Yes</b>	<b>\$7,858</b>	<b>\$2,357</b>	<b>\$10,215</b>	<b>\$9,704</b>
10/6/14 to 10/5/15 <i>Bayer HealthCare AG</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khouri, Samer J.	Medicine, Department of	85			
Co-I	Garris, Theresa	OP-Clinic-Cardiology	5			
Co-I	Kahaleh, M Bashar	Medicine, Department of	5			
Co-I	Moukarbel, George Victor	Medicine, Department of	5			
<b>N-124735-01</b>	<b>DNA Methylation "Signature" in Systemic Sclerosis Fibroblasts and Endothelial Cells, and the Effect of Oxidative Stress on DNA Methylation Profile</b>	<b>No</b>	<b>\$46,297</b>	<b>\$3,704</b>	<b>\$50,001</b>	<b>\$50,001</b>
1/15/15 to 1/14/16 <i>Scleroderma Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Altorok, Nezam	Medicine, Department of	100			
Statistician	Khuder, Sadik	Medicine, Department of				
<b>N-124783-01</b>	<b>An Open-Label, Multicenter, Phase 4 Study to Demonstrate the Prognostic Usefulness of AdreView Scintigraphy for Identifying Subjects with Heart Failure who will Experience Death during 60 Months Follow-Up</b>	<b>Yes</b>	<b>\$8,382</b>	<b>\$2,515</b>	<b>\$10,897</b>	<b>\$10,897</b>
9/5/14 to 9/4/15 <i>GE Healthcare</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Goodenday, Lucy	Medicine, Department of	100			

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Medicine, Department of**

<b>N-124820-01</b>	<b>A Pilot, Phase 2, Randomized, Placebo-Controlled, Double-Blind, Study to Evaluate Efficacy, Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of CC-220 in Subjects with Systemic Lupus Erythematosus.</b>	<b>Yes</b>	<b>\$4,634</b>	<b>\$1,390</b>	<b>\$6,024</b>	<b>\$6,024</b>															
9/18/13 to 9/17/15 <i>Celgene Corporation</i>																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Kahaleh, M Bashar	Medicine, Department of	50																		
Co-I	Altorok, Nezam	Medicine, Department of	25																		
Co-I	Nagaraja, Vivek	Medicine, Department of	25																		
<b>N-124943-01</b>	<b>Role of Vitamin D deficiency in pathogenesis of Systemic Sclerosis</b>	<b>No</b>	<b>\$1,791</b>	<b>\$0</b>	<b>\$1,791</b>	<b>\$1,791</b>															
1/1/15 to 12/31/15 <i>F.M. Douglass Foundation</i>																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Altorok, Nezam	Medicine, Department of	100																		
Co-I	Assaly, Ahmad R.	Chemistry and Biochemistry, Department of																			
<b>N-124973-01</b>	<b>Impact of pre-existing liver disease on microcystin hepatotoxicity</b>	<b>No</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$45,000</b>	<b>\$45,000</b>															
3/18/15 to 3/17/16 <i>Ohio Board of Regents through Ohio State University</i>																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Sodeman, Thomas C.	Medicine, Department of	100																		
Co-I	Hensley, Kenneth	Pathology, Department of																			
Co-I	Takashima, Akira	Med Microbiology & Immunology, Department of																			
<b>R-011309-14</b>	<b>Prevention of Cardiovascular Disease in Diabetes Mellitus</b>	<b>No</b>	<b>\$38,950</b>	<b>\$20,833</b>	<b>\$59,783</b>	<b>\$59,783</b>															
4/1/13 to 11/30/15 <i>National Heart, Lung &amp; Blood Institute through Case Western Reserve University/Case Medical Center</i>																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Akpunonu, Basil	Medicine, Department of	100																		
<b>R-101303-10</b>	<b>Healthy Relationships through Existing Support Groups</b>	<b>No</b>	<b>\$39,300</b>	<b>\$0</b>	<b>\$39,300</b>	<b>\$39,300</b>															
1/1/15 to 12/31/15 <i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Duggan, Joan	Medicine, Department of	100																		
<b>R-123776-02</b>	<b>Cellular Mechanisms of Retrovirus Induced Breast Milk Transmitted Lymphoma Development</b>	<b>No</b>	<b>\$19,000</b>	<b>\$0</b>	<b>\$19,000</b>	<b>\$19,000</b>															
8/1/14 to 7/31/16 <i>F.M. Douglass Foundation</i>																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><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: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Duggan, Joan	Medicine, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Duggan, Joan	Medicine, Department of	100																		

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Medicine, Department of**

<b>S-011309-05-S2</b>	<b>Prevention of Cardiovascular Disease in Diabetes Mellitus</b>	<b>Yes</b>	<b>\$109</b>	<b>\$27</b>	<b>\$137</b>	<b>\$137</b>
1/1/04 to 2/28/13	National Heart, Lung & Blood Institute through Case Western Reserve University/Case Medical Center					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akpunonu, Basil	Medicine, Department of	100
PI/PD	Busui, Rodica	Medicine, Department of	
Co-I	Mulrow, Patrick J.	Medicine, Department of	

<b>S-101523-06-S1</b>	<b>Claudication: Exercise vs. Endoluminal Revascularization</b>	<b>Yes</b>	<b>\$61</b>	<b>\$30</b>	<b>\$91</b>	<b>\$91</b>
8/1/11 to 9/30/11	National Heart, Lung & Blood Institute through Rhode Island Hospital					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Badenhop, Dalynn	Medicine, Department of	100

Sum of Department (Medicine, Department of)    Award Count: **47.74**    **\$2,525,199**

**Neurology, Department of**

<b>C-101408-11</b>	<b>Insulin Resistance Intervention after Stroke (IRIS) Trial</b>	<b>No</b>	<b>\$80,396</b>	<b>\$20,098</b>	<b>\$100,494</b>	<b>\$100,494</b>
9/1/14 to 8/31/15	National Institute of Neurological Disorders and Stroke through Yale University					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tietjen, Gretchen	Neurology, Department of	100

<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$8,960</b>	<b>\$2,240</b>	<b>\$11,200</b>	
1/3/05 to 5/14/15	National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey					

<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	Burket, Mark	Medicine, Department of	
Co-I	Hafeez, Faizan	Neurology, Department of	
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of	
Co-I	Tietjen, Gretchen	Neurology, Department of	

<b>N-101443-01</b>	<b>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)</b>	<b>Yes</b>	<b>\$146</b>	<b>\$36</b>	<b>\$182</b>	<b>\$182</b>
4/11/06 to 4/10/13	GlaxoSmithKline through Quintiles, Inc.					

<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	

<b>N-101616-01</b>	<b>An Open-label Extension Study of Rufinamide Given as Adjunctive Therapy in Patients with Refractory Partial Onset Seizures</b>	<b>Yes</b>	<b>\$215</b>	<b>\$54</b>	<b>\$269</b>	<b>\$269</b>
5/14/07 to 5/13/10	Eisai Medical Research Inc. through PRA International					

<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	

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Neurology, Department of**

<b>N-119916-01</b>	<b>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</b>	<b>Yes</b>	<b>\$2,526</b>	<b>\$632</b>	<b>\$3,158</b>	<b>\$3,158</b>
<i>7/18/07 to 7/17/15</i>	<i>Schwarz Biosciences, Inc.</i>					
<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				
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
<b>N-120395-01</b>	<b>Protocol No. 034</b>	<b>Yes</b>	<b>\$1,879</b>	<b>\$470</b>	<b>\$2,349</b>	<b>\$2,349</b>
<i>5/20/08 to 5/19/10</i>	<i>Merck and Company Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tietjen, Gretchen	Neurology, Department of		100		
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
Co-I	Utley, Christine	Neurology, Department of				
<b>N-123684-01</b>	<b>Single-Arm, Open-Label, Multicenter Study Evaluating the Long-Term Safety, Tolerability &amp; Efficacy of 0.5 mg Fingolimod (FTY720) Administered Orally Once Daily in Patients with Multiple Sclerosis</b>	<b>Yes</b>	<b>\$5,590</b>	<b>\$1,677</b>	<b>\$7,267</b>	<b>\$7,267</b>
<i>8/12/12 to 8/11/16</i>	<i>Novartis</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Koffman, Boyd	Neurology, Department of		50		
Co-I	Menezes, Krishe	Neurology, Department of		50		
<b>N-124200-01</b>	<b>A Phase 3, 12-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study to Evaluate the Efficacy of Oral Istradefylline 20 and 40 mg/day as Treatment for Subjects with Moderate to Severe Parkinson's Disease</b>	<b>Yes</b>	<b>\$65,131</b>	<b>\$19,539</b>	<b>\$84,670</b>	<b>\$84,670</b>
<i>9/16/13 to 9/15/16</i>	<i>Kyowa Pharmaceuticals</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of		50		
Co-I	Scott, Mary E.	Neurology, Department of		50		
<b>N-124201-01</b>	<b>Protocol YKP3089: A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Dose-Response Trial of YKP3089 as Adjunctive Therapy in Subjects with Partial-Onset Seizures, with Optional Open-Label Extension</b>	<b>Yes</b>	<b>\$11,631</b>	<b>\$3,489</b>	<b>\$15,121</b>	<b>\$10,584</b>
<i>9/16/13 to 9/15/15</i>	<i>SK Life Science, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ali, Imran	Neurology, Department of		55		
Co-I	Cole, Kimberly A.	Neurology, Department of		15		
Co-I	Li, Hongyan	Resid Prgm-Neurosciences		15		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences		15		

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Neurology, Department of**

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

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
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**Neurology, Department of**

<b>N-124620-01</b>	<b>Patient-centered Research into Outcomes Stroke patients Prefer and Effectiveness Research</b>	<b>Yes</b>	<b>\$385</b>	<b>\$115</b>	<b>\$500</b>	<b>\$500</b>
11/12/14 to 11/11/15 Patient Centered Outcomes Research Institute through Duke University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tietjen, Gretchen	Neurology, Department of	100			
<b>N-124644-01</b>	<b>An Open-label, Long Term Safety Study of SD-809 ER in Patients with Chorea Associated with Huntington Disease</b>	<b>Yes</b>	<b>\$38,060</b>	<b>\$11,418</b>	<b>\$49,478</b>	<b>\$49,478</b>
7/16/14 to 7/15/16 Auspex Pharmaceuticals						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
Sum of Department (Neurology, Department of)					Award Count: 14.70	<b>\$395,278</b>

**Neurosciences, Department of**

<b>C-120600-24</b>	<b>Methamphetamine Toxicity and Corticostriatal Glutamate</b>	<b>No</b>	<b>\$204,135</b>	<b>\$92,115</b>	<b>\$296,250</b>	<b>\$296,250</b>
5/1/15 to 6/30/15 National Institute on Drug Abuse						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yamamoto, Bryan K.	Neurosciences, Department of	100			
<b>C-123399-02</b>	<b>Novel Calcium Signaling Pathways in Salivary Gland</b>	<b>No</b>	<b>\$126,419</b>	<b>\$62,956</b>	<b>\$189,375</b>	<b>\$189,375</b>
12/1/14 to 11/30/15 National Institute of Dental and Craniofacial Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovannucci, David	Neurosciences, Department of	100			
Co-I	Slama, James T.	Medicinal and Biological Chemistry, Department of				
<b>C-123696-02</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$132,889</b>	<b>\$66,179</b>	<b>\$199,068</b>	<b>\$79,627</b>
9/15/14 to 9/14/15 Air Force Office of Scientific Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovannucci, David	Neurosciences, Department of	40			
Co-I	Cameron, Brent D.	Bioengineering, Department of	20			
Co-I	Hensley, Kenneth	Pathology, Department of	20			
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20			
<b>N-124262-01</b>	<b>High-resolution mass spectrometer for biomarker discovery</b>	<b>No</b>	<b>\$764,586</b>	<b>\$0</b>	<b>\$764,586</b>	<b>\$191,147</b>
9/19/14 to 9/18/15 Air Force Office of Scientific Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25			
Co-I	Cameron, Brent D.	Bioengineering, Department of	25			
Co-I	Giovannucci, David	Neurosciences, Department of	25			
Co-I	Hensley, Kenneth	Pathology, Department of	25			
<b>N-125023-01</b>	<b>Multiple Sponsors Specialized MRI Consulting</b>	<b>No</b>	<b>\$2,060</b>	<b>\$618</b>	<b>\$2,678</b>	<b>\$2,678</b>
2/1/15 to 6/30/15 _To Be Determined						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Xie, Hong	Neurosciences, Department of	100			

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Neurosciences, Department of**

<b>T-124637-03</b>	<b>Synaptic mechanisms underlying noise-induced and age-related hearing loss</b>	<b>No</b>	<b>\$96,405</b>	<b>\$49,648</b>	<b>\$146,053</b>	<b>\$146,053</b>								
9/5/14 to 6/30/15 <i>National Institute of Deafness &amp; Other Communication Disorders</i>														
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>											
PI/PD	Xie, Ruili	Neurosciences, Department of	100											
Sum of Department ( <b>Neurosciences, Department of</b> )					Award Count: <b>4.65</b>	<b>\$905,130</b>								

**Obstetrics & Gynecology, Department of**

<b>N-123232-01</b>	<b>A Phase II Randomized Open Label Study of MM-121 in Combination PROTOCOL TITLE: with Paclitaxel versus Paclitaxel Alone in Patients with Platinum-Resistant Refractory Advanced Ovarian Cancers</b>	<b>Yes</b>	<b>\$37,836</b>	<b>\$10,216</b>	<b>\$48,052</b>	<b>\$48,052</b>																																
2/28/12 to 2/27/13 <i>Quintiles, Inc.</i>																																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																			
PI/PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of	100																																			
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of																																				
Co-I	Manahan, Kelly J.	Obstetrics & Gynecology, Department of																																				
<b>N-123712-01</b>	<b>Trivnova 3001 GOG-082-28</b>	<b>Yes</b>	<b>\$2,308</b>	<b>\$692</b>	<b>\$3,000</b>	<b>\$3,000</b>																																
11/27/12 to 11/26/14 <i>Gynecologic Oncology Group</i>																																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																			
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	100																																			
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of																																				
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of																																				
<b>N-124188-01</b>	<b>A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813</b>	<b>Yes</b>	<b>\$24,351</b>	<b>\$7,305</b>	<b>\$31,656</b>	<b>\$28,491</b>																																
8/23/13 to 8/22/15 <i>AbbVie</i>																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Manahan, Kelly J.</td> <td>Obstetrics &amp; Gynecology, Department of</td> <td style="text-align: center;">40</td> </tr> <tr> <td>PI/PD</td> <td>Neuhoff, Ronica</td> <td>Obstetrics &amp; Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Betts-Cobau, Teresa</td> <td>Obstetrics &amp; Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Geisler, John Patrick</td> <td>Obstetrics &amp; Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Klorer, Erin E.</td> <td>Obstetrics &amp; Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Moynihan, Vivian F.</td> <td>Physician Assistant Studies</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Payne, Albert E.</td> <td>Obstetrics &amp; Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10	Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10	Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of	10	Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10	Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																			
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40																																			
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10																																			
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10																																			
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10																																			
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of	10																																			
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10																																			
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10																																			

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Obstetrics & Gynecology, Department of**

<b>N-124195-01</b>	<b>Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"</b>	<b>Yes</b>	<b>\$24,129</b>	<b>\$7,239</b>	<b>\$31,368</b>	<b>\$28,231</b>
9/16/13 to 9/15/15	AbbVie					

Role	Name	Department	% Credit
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Moynihhan, Vivian F.	Physician Assistant Studies	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

<b>N-124707-01</b>	<b>Extension Study to Evaluate the Long-Term Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain</b>	<b>Yes</b>	<b>\$6,232</b>	<b>\$1,870</b>	<b>\$8,102</b>	<b>\$8,102</b>
10/6/14 to 10/5/15	AbbVie					

Role	Name	Department	% Credit
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	60
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of	30

Sum of Department (Obstetrics & Gynecology, Department) Award Count: 4.80 \$115,876

**Orthopaedic Surgery, Department of**

<b>C-123377-02</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$259,009</b>	<b>\$119,742</b>	<b>\$378,751</b>	<b>\$378,751</b>
7/1/14 to 6/30/15	National Institute of Dental and Craniofacial Research					

Role	Name	Department	% Credit
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of	100
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	

<b>C-123377-02-S1</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$16,647</b>	<b>\$8,573</b>	<b>\$25,220</b>	<b>\$25,220</b>
7/3/14 to 6/30/15	National Institute of Dental and Craniofacial Research					

Role	Name	Department	% Credit
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of	100
Stdnt Schol	Okeke, Israel Uchechukwumee	Orthopaedic Surgery, Department of	

<b>C-123785-02</b>	<b>Adipose Tissue Acquires Bone Anabolic Activity in R5esponse to PPARgamma Selective Activation</b>	<b>No</b>	<b>\$89,917</b>	<b>\$13,488</b>	<b>\$103,405</b>	<b>\$103,405</b>
7/1/14 to 6/30/15	American Diabetes Association-National					

Role	Name	Department	% Credit
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	100

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Orthopaedic Surgery, Department of**

<b>N-124897-01</b>	<b>Evaluation of Spinal Cord Stimulators in Patients with Paralysis Post Spinal Cord Injury</b>	<b>No</b>	<b>\$47,700</b>	<b>\$0</b>	<b>\$47,700</b>	<b>\$14,310</b>
3/31/15 to 4/1/16 <i>Bryan Riesch Paralysis Foundation</i>						

Role	Name	Department	% Credit
PI/PD	Gaudin, Daniel	Surgery, Department of	40
Co-I	Lewis, Terrence J.	Radiology, Department of	15
Co-I	Suico, Sharleen A.	Orthopaedic Surgery, Department of	15
Co-I	Wang, Xin	Psychiatry, Department of	15
Co-I	Wuescher, Christian Andrew	Orthopaedic Surgery, Department of	15

Sum of Department (**Orthopaedic Surgery, Department of**) Award Count: **3.30**    **\$521,686**

**Pathology, Department of**

<b>C-123377-02</b>	<b>Multifunctional Bone Putty for Craniomaxillofacial Bone Repair</b>	<b>No</b>	<b>\$259,009</b>	<b>\$119,742</b>	<b>\$378,751</b>
7/1/14 to 6/30/15 <i>National Institute of Dental and Craniofacial Research</i>					

Role	Name	Department	% Credit
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of	100
Co-I	Gunning, William T.	Pathology, Department of	
Co-I	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	

<b>C-123696-02</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$132,889</b>	<b>\$66,179</b>	<b>\$199,068</b>	<b>\$39,814</b>
9/15/14 to 9/14/15 <i>Air Force Office of Scientific Research</i>						

Role	Name	Department	% Credit
PI/PD	Giovannucci, David	Neurosciences, Department of	40
Co-I	Cameron, Brent D.	Bioengineering, Department of	20
Co-I	Hensley, Kenneth	Pathology, Department of	20
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20

<b>C-123826-02</b>	<b>Novel mechanisms for distal transport in developing and mature neurons</b>	<b>No</b>	<b>\$12,466</b>	<b>\$6,420</b>	<b>\$18,886</b>	<b>\$18,886</b>
4/1/15 to 3/31/16 <i>National Institute of Neurological Disorders and Stroke through Sanford Research</i>						

Role	Name	Department	% Credit
PI/PD	Hensley, Kenneth	Pathology, Department of	100

<b>N-124262-01</b>	<b>High-resolution mass spectrometer for biomarker discovery</b>	<b>No</b>	<b>\$764,586</b>	<b>\$0</b>	<b>\$764,586</b>	<b>\$191,147</b>
9/19/14 to 9/18/15 <i>Air Force Office of Scientific Research</i>						

Role	Name	Department	% Credit
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25
Co-I	Cameron, Brent D.	Bioengineering, Department of	25
Co-I	Giovannucci, David	Neurosciences, Department of	25
Co-I	Hensley, Kenneth	Pathology, Department of	25

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Pathology, Department of**

<b>N-124806-01</b>	<b>Experiments to Determine the Effect of Chronic Oral XN-001 Treatment in a Mouse Model of Juvenile Neuronal Ceroid Lipofuscinosis (JNCL)</b>	No	\$76,923	\$23,077	\$100,000	\$100,000
12/1/14 to 11/30/15	<i>XoNovo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hensley, Kenneth	Pathology, Department of		100		
<b>N-124972-01</b>	<b>Method Development for Detecting Toxins in Biological Samples</b>	No	\$45,000	\$0	\$45,000	\$45,000
3/18/15 to 3/17/16	<i>Ohio Board of Regents through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hensley, Kenneth	Pathology, Department of		100		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of				
<b>N-124973-01</b>	<b>Impact of pre-existing liver disease on microcystin hepatotoxicity</b>	No	\$45,000	\$0	\$45,000	
3/18/15 to 3/17/16	<i>Ohio Board of Regents through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sodeman, Thomas C.	Medicine, Department of		100		
Co-I	Hensley, Kenneth	Pathology, Department of				
Co-I	Takashima, Akira	Med Microbiology & Immunology, Department of				

Sum of Department (Pathology, Department of) Award Count: 3.45 \$394,846

**Pediatrics, Department of**

<b>C-010085-36</b>	<b>Regional Comprehensive Genetic Services</b>	No	\$188,100	\$0	\$188,100	\$188,100
7/1/14 to 7/30/15	<i>Ohio Department of Health - Federal Pass-Through Funds</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-122588-01</b>	<b>Safety, Tolerability and Pharmacokinetics of Single Dose Intravenous Moxifloxacin in Pediatric Patients</b>	Yes	\$2,969	\$891	\$3,860	\$3,860
3/9/11 to 5/31/14	<i>Bayer HealthCare Pharmaceuticals</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-123116-01</b>	<b>A multicenter, double-blind, randomized, 52 week extension study to evaluate the long term safety, tolerability and efficacy of aliskiren compared to enalapril in pediatric hypertensive patients 6-17 years of age</b>	Yes	\$958	\$259	\$1,217	\$1,217
9/15/11 to 8/31/16	<i>Novartis</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
<b>N-124006-01</b>	<b>NICU Abstinence Syndrome/SteinH</b>	No	\$23,895	\$7,168	\$31,063	\$31,063
4/1/13 to 3/31/15	<i>The Ohio Children's Hospital Neonatal Research Consortium through ProMedica Health System</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Pediatrics, Department of**

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

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Pediatrics, Department of**

<b>N-124898-01</b>	<b>Open-Label, Multicenter, Multiple Oral Dose Study to Evaluate the Pharmacokinetics, Pharmacodynamics and Safety of Canagliflozin in Older Children and Adolescents 10 to &lt;18 years of age with Type 2 Diabetes Mellitus and Currently on a Stable Dose of Metformin</b>	<b>Yes</b>	<b>\$7,692</b>	<b>\$2,308</b>	<b>\$10,000</b>	<b>\$10,000</b>
7/29/14 to 8/7/16 <i>Janssen Pharmaceutica, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124912-01</b>	<b>A Phase III, Randomized, Double-blind, Placebo-controlled Study to Assess the Efficacy, Safety, and Tolerability of Lebrekizumab in Adolescent Patients with Uncontrolled Asthma Who are on Inhaled Corticosteroids and a Second Controller Medication</b>	<b>Yes</b>	<b>\$15,052</b>	<b>\$4,516</b>	<b>\$19,568</b>	<b>\$19,568</b>
7/9/14 to 7/8/16 <i>Genentech, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124913-01</b>	<b>...Clinical Study to Assess the Efficacy and Safety of 80 or 160 mcg/Day of Beclomethasone Dispropionate Delivered via Breath Actuated Inhaler (BAI) or Metered-Dose Inhaler (MDI) in Pediatric Patients 5 Through 11 Years of Age with Persistent Asthma</b>	<b>Yes</b>	<b>\$1,108</b>	<b>\$332</b>	<b>\$1,440</b>	<b>\$1,440</b>
8/28/14 to 8/27/16 <i>Teva Pharmaceutical Industries Ltd.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124914-01</b>	<b>A PHASE 1, OPEN LABEL, SINGLE DOSE STUDY TO INVESTIGATE THE PHARMACOKINETICS, SAFETY AND TOLERABILITY OF DALBAVANCIN IN HOSPITALIZED CHILDREN AGED 3 MONTHS TO 11 YEARS RECEIVING STANDARD INTRAVENOUS ANTI-INFECTIVE TREATMENT FOR BACTERIAL INFECTIONS</b>	<b>Yes</b>	<b>\$27,808</b>	<b>\$8,342</b>	<b>\$36,150</b>	<b>\$36,150</b>
12/12/14 to 12/11/15 <i>Pharm-Olam International</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-124921-01</b>	<b>An Open label, Dose-finding, Pharmacokinetics, Safety, and Tolerability Study of Oritavancin Single Dose Infusion in Pediatric Subjects Less Than 18 Years of Age with Suspected or Confirmed Bacterial Infections</b>	<b>Yes</b>	<b>\$41,431</b>	<b>\$12,429</b>	<b>\$53,860</b>	<b>\$53,860</b>
7/15/14 to 8/14/16 <i>The Medicines Company</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125004-01</b>	<b>Phase 1 Open Label Trial of the Safety, Tolerability, and Genitourinary and Pharyngeal Pharmacokinetics of Solithramycin</b>	<b>No</b>	<b>\$465,604</b>	<b>\$239,786</b>	<b>\$705,390</b>	<b>\$705,390</b>
9/22/14 to 9/21/16 <i>National Institute of Allergy &amp; Infectious Diseases through Clinical Research Management, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Pediatrics, Department of**

<b>N-125064-01</b>	<b>An open-label, randomised, multicentre, single-dose, parallel group trial to evaluate pharmacokinetics and pharmacodynamics of empagliflozin in children and adolescents from 10 to less than 18 years of age with type 2 diabetes mellitus</b>	<b>Yes</b>	<b>\$9,615</b>	<b>\$2,885</b>	<b>\$12,500</b>	<b>\$12,500</b>
1/7/15 to 1/6/16 <i>Boehringer Ingelheim Pharmaceuticals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125065-01</b>	<b>A Phase 1, Non-Comparative, Open-Label Study to Characterize the Pharmacokinetics of a Single Intravenous Dose of Ceftolozane/Tazobactam in Pediatric Patients Receiving Standard of Care Antibiotic Therapy for Proven or Suspected Gram-Negative Infection or For PeriOperative Prophylaxis</b>	<b>No</b>	<b>\$21,973</b>	<b>\$6,592</b>	<b>\$28,565</b>	<b>\$28,565</b>
1/19/15 to 1/18/16 <i>Cubist Pharmaceuticals, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125153-01</b>	<b>A Randomized, Double-Blind, Efficacy and Safety Study of AR 14 (AZILSARTAN MEDOXOMIL) Treatment and Withdrawal, Followed by an Open-Label Extension, in Children 6 to Less Than 18 Years of Age With Hypertension</b>	<b>Yes</b>	<b>\$13,128</b>	<b>\$3,938</b>	<b>\$17,066</b>	<b>\$17,066</b>
3/31/15 to 3/30/16 <i>Arbor Pharmaceuticals, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
<b>N-125193-01</b>	<b>Phase 1 Open Label Trial of the Safety, Tolerability, and Genitourinary and Pharyngeal Pharmacokinetics of Solithromycin</b>	<b>No</b>	<b>\$465,604</b>	<b>\$239,786</b>	<b>\$705,390</b>	<b>\$705,390</b>
9/22/14 to 9/21/16 <i>National Institute of Allergy &amp; Infectious Diseases through Clinical Research Management, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
Sum of Department ( <b>Pediatrics, Department of</b> )					Award Count: <b>20.00</b>	<b>\$1,972,332</b>

**Phys Pharm Met/Cardio Science, Department of**

<b>C-010310-38</b>	<b>Genetics of Hypertension</b>	<b>No</b>	<b>\$378,454</b>	<b>\$184,904</b>	<b>\$563,358</b>	<b>\$563,358</b>
6/1/15 to 5/31/16 <i>National Heart, Lung &amp; Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100			

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Phys Pharm Met/Cardio Science, Department of**

<b>C-122444-04</b>	<b>TRPC3 Channels in Molecular and Cellular Events of Atherogenesis</b>	No	\$225,000	\$112,050	\$337,050	\$337,050
12/1/14 to 11/30/15	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Vazquez, Guillermo	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-122488-04</b>	<b>CEACAM1: A Link between Metabolic and Cardiovascular Diseases</b>	No	\$238,248	\$99,601	\$337,849	\$337,849
1/1/15 to 12/31/15	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-122616-04</b>	<b>Innovative Models for Mechanistic Studies of Novel Hypertension Genes</b>	No	\$433,502	\$215,884	\$649,386	\$649,386
12/1/14 to 12/31/15	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of		100		
<b>C-124065-02</b>	<b>Aldosterone Synthase and Hypertension</b>	No	\$411,166	\$211,750	\$622,916	\$622,916
6/1/15 to 5/31/16	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of		100		
<b>N-123801-01-A1</b>	<b>A Novel Molecular Link between NASH and Atherosclerosis</b>	No	\$46,000	\$0	\$46,000	\$46,000
7/1/14 to 6/30/15	American Heart Association - Great Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
Stdnt Schol	Russo, Lucia	Phys Pharm Met/Cardio Science, Department of		100		
<b>N-124065-01</b>	<b>Aldosterone Synthase and Hypertension</b>	No	\$417,427	\$214,975	\$632,402	\$632,402
8/1/14 to 5/31/15	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of		100		
<b>N-124358-01</b>	<b>Antioxidant-PPARalpha interaction reduces adiposity</b>	No	\$125,175	\$10,014	\$135,189	\$135,189
11/15/14 to 10/31/15	National Institutes of Health					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of		100		
Sum of Department (Phys Pharm Met/Cardio Science, Depa					Award Count: 8.00	\$3,324,150

**Physician Assistant Studies**

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Physician Assistant Studies**

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	<b>\$0</b>
<i>7/1/14 to 6/30/15</i>	<i>Ohio Department of Jobs and Family Services through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	18
Co-I	Grothaus, Kay	Nursing, College of	
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	

<b>N-124188-01</b>	<b>A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813</b>	<b>Yes</b>	<b>\$24,351</b>	<b>\$7,305</b>	<b>\$31,656</b>	<b>\$3,166</b>
<i>8/23/13 to 8/22/15</i>	<i>AbbVie</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of	10
Co-I	Moynihhan, Vivian F.	Physician Assistant Studies	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

<b>N-124195-01</b>	<b>Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"</b>	<b>Yes</b>	<b>\$24,129</b>	<b>\$7,239</b>	<b>\$31,368</b>	<b>\$3,137</b>
<i>9/16/13 to 9/15/15</i>	<i>AbbVie</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Moynihhan, Vivian F.	Physician Assistant Studies	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

Sum of Department (Physician Assistant Studies) Award Count: 0.20 \$6,302

**Psychiatry, Department of**

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award  
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**Psychiatry, Department of**

<b>C-010532-20</b>	<b>Adult Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$38,095</b>	<b>\$1,905</b>	<b>\$40,000</b>	<b>\$40,000</b>
<i>7/1/14 to 6/30/15</i>	<i>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

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	<b>\$1,116,552</b>
<i>7/1/14 to 6/30/15</i>	<i>Ohio Department of Jobs and Family Services through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	18
Co-I	Grothaus, Kay	Nursing, College of	
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	

<b>C-124024-02</b>	<b>Neurobehavioral Moderators of Post-traumatic Disease Trajectories: Prospective MRI Study of Recent Trauma Survivors</b>	<b>No</b>	<b>\$3,937</b>	<b>\$2,027</b>	<b>\$5,964</b>	<b>\$5,964</b>
<i>4/1/15 to 3/31/16</i>	<i>National Institute on Mental Health through New York University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Wang, Xin	Psychiatry, Department of	100

<b>N-123813-01</b>	<b>Early Intervention to Reduce Alcohol Misuse and Abuse in the Ohio Army National Guard</b>	<b>No</b>	<b>\$81,679</b>	<b>\$42,065</b>	<b>\$123,744</b>	<b>\$123,744</b>
<i>9/1/14 to 8/31/15</i>	<i>U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100
Co-I	Wryobeck, John	Psychiatry, Department of	

<b>N-124571-01</b>	<b>MEDTAPP Healthcare Access (HCA) Initiative Phase 2-Round 1 Community Health Worker Program</b>	<b>No</b>	<b>\$453,101</b>	<b>\$5,873</b>	<b>\$458,974</b>	
<i>8/1/14 to 6/30/15</i>	<i>Ohio Colleges of Medicine Government Resource Center through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100
Co-I	Knox, Michele	Psychiatry, Department of	
Co-I	Smith, Mary Kay	Psychiatry, Department of	

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Psychiatry, Department of**

<b>N-124897-01</b>	<b>Evaluation of Spinal Cord Stimulators in Patients with Paralysis Post Spinal Cord Injury</b>	<b>No</b>	<b>\$47,700</b>	<b>\$0</b>	<b>\$47,700</b>	<b>\$7,155</b>
3/31/15 to 4/1/16 Bryan Riesch Paralysis Foundation						

Role	Name	Department	% Credit
PI/PD	Gaudin, Daniel	Surgery, Department of	40
Co-I	Lewis, Terrence J.	Radiology, Department of	15
Co-I	Suico, Sharleen A.	Orthopaedic Surgery, Department of	15
Co-I	Wang, Xin	Psychiatry, Department of	15
Co-I	Wuescher, Christian Andrew	Orthopaedic Surgery, Department of	15

<b>R-101221-07</b>	<b>Pre-, Peri-, and Post-deployment Trajectories and Mechanisms of Psychopathology, Psychological Health and Resilience over 9 Years of Prospective Follow-up in the Reserves</b>	<b>No</b>	<b>\$60,159</b>	<b>\$30,982</b>	<b>\$91,141</b>	<b>\$91,141</b>
6/1/15 to 5/31/16 U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland						

Role	Name	Department	% Credit
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100
Co-I	Fine, Thomas	Psychiatry, Department of	

<b>R-101317-10</b>	<b>Child and Adolescent Psychiatry Residency and Training Program</b>	<b>No</b>	<b>\$28,571</b>	<b>\$1,429</b>	<b>\$30,000</b>	<b>\$30,000</b>
7/1/14 to 6/30/15 Ohio Department of Mental Health						

Role	Name	Department	% Credit
PI/PD	Knox, Michele	Psychiatry, Department of	100
Co-I	Smith, Mary Kay	Psychiatry, Department of	

Sum of Department (Psychiatry, Department of) Award Count: 5.75 \$1,414,556

**Public Hlth/Homeland Security, Department of**

<b>N-124142-01-A1</b>	<b>From Gray to Pink: Helping Senior Breast Cancer Survivors and Those At Risk</b>	<b>No</b>	<b>\$29,786</b>	<b>\$0</b>	<b>\$29,786</b>	<b>\$29,786</b>
5/1/15 to 4/30/16 Susan G. Komen for the Cure, Northwest Ohio						

Role	Name	Department	% Credit
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of	50
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of	50

<b>N-125104-01</b>	<b>UT Environmental Health Assessment</b>	<b>No</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$20,000</b>
12/15/14 to 12/14/15 Toledo-Lucas County Health Department						

Role	Name	Department	% Credit
PI/PD	Milz, Sheryl A.	Public Hlth/Homeland Security, Department of	25
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	25
Co-I	Ames, April L.	Geography and Planning, Department of	25
Co-I	Valigosky, Michael	Safety & Health, Office	25

**Medicine and Life Sciences, College of**

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**Public Hlth/Homeland Security, Department of**

<b>R-108849-05</b>	<b>Internship Agreement Between the University of Toledo and The Board of Lucas County Commissioners</b>	<b>Yes</b>	<b>\$7,202</b>	<b>\$720</b>	<b>\$7,922</b>	<b>\$7,922</b>
<i>6/1/10 to 5/31/13    Board of County (Lucas) Commissioners</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	100

Sum of Department (**Public Hlth/Homeland Security, Depart**)    Award Count: **2.50**    **\$57,708**

**Radiology, Department of**

<b>N-124897-01</b>	<b>Evaluation of Spinal Cord Stimulators in Patients with Paralysis Post Spinal Cord Injury</b>	<b>No</b>	<b>\$47,700</b>	<b>\$0</b>	<b>\$47,700</b>	<b>\$7,155</b>
<i>3/31/15 to 4/1/16    Bryan Riesch Paralysis Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Gaudin, Daniel	Surgery, Department of	40
Co-I	Lewis, Terrence J.	Radiology, Department of	15
Co-I	Suico, Sharleen A.	Orthopaedic Surgery, Department of	15
Co-I	Wang, Xin	Psychiatry, Department of	15
Co-I	Wuescher, Christian Andrew	Orthopaedic Surgery, Department of	15

Sum of Department (**Radiology, Department of**)    Award Count: **0.15**    **\$7,155**

**Resid Prgm-Medicine**

<b>C-122255-02</b>	<b>PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial)</b>	<b>Yes</b>	<b>\$719</b>	<b>\$72</b>	<b>\$790</b>	
<i>5/1/12 to 4/30/15    National Heart, Lung &amp; Blood Institute through Duke University</i>						

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

<b>N-121592-01</b>	<b>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)</b>	<b>Yes</b>	<b>\$17,461</b>	<b>\$4,365</b>	<b>\$21,826</b>	
<i>2/24/10 to 1/31/16    Janssen Research &amp; Development, LLC</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	

**Medicine and Life Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

**Resid Prgm-Medicine**

Role	Name	Department	% Credit
<b>N-122791-01</b>			
<b>A Clinical Outcomes Study to compare the effect of Fluticasone Furoate/ Vilanterol Inhalation Powder 100/25mcg with placebo on Survival in Subjects with moderate Chronic Obstructive Pulmonary Disease (COPD) and a history of or an increased risk for cardiovascular disease</b>			
<i>2/18/12 to 2/17/13 GlaxoSmithKline through Parexel International Corporation</i>			
PI/PD	Hammersley, Jeffrey	Medicine, Department of	89
Co-I	Apostolis, Michael A.	Resid Prgm-Medicine	1
Co-I	Assaly, Ragheb	Medicine, Department of	1
Co-I	Avasthi, Salil	Resid Prgm-Medicine	1
Co-I	Hernandez, Dawn-Alita R.	Medicine, Department of	1
Co-I	Kanjwal, Mohd Shaffi	Resid Prgm-Medicine	1
Co-I	Lanka, Kiranmayee	Resid Prgm-Medicine	1
Co-I	Olson, Dan	Medicine, Department of	1
Co-I	Safi, Fadi Alil	Resid Prgm-Medicine	1
Co-I	Singh, Surender	Resid Prgm-Medicine	1
Co-I	Willey, James	Medicine, Department of	1
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of	1
<b>N-123738-01</b>			
<b>Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes</b>			
<i>11/21/12 to 11/20/15 Montreal Heart Institute</i>			
PI/PD	Colyer, William R.	Medicine, Department of	60
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	
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	Tinkel, Jodi Lee	Resid Prgm-Medicine	10
<b>N-123998-01</b>			
<b>A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes</b>			
<i>4/16/13 to 4/15/16 Quintiles, Inc.</i>			
PI/PD	Bourey, Raymond E.	Medicine, Department of	70
PI/PD	Monger, Lawrence	Medicine, Department of	30
Co-I	Kleerekoper, Michael		
Co-I	Shafiq, Qaiser		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Resid Prgm-Medicine**

<b>N-124630-01</b>	<b>A Multicenter, Double-blind, Randomized, Placebo-controlled, Phase 3 Study to Assess the Efficacy and Safety of Oral BPS-314d-MR Added-On to Treprostinil, Inhaled (Tyvaso®) in Subjects with Pulmonary Arterial Hypertension</b>	<b>Yes</b>	<b>\$6,947</b>	<b>\$2,084</b>	<b>\$9,032</b>
<i>5/1/14 to 4/30/16    Lung Biotechnology Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Moukarbel, George Victor	Medicine, Department of	100
Co-I	Garris, Theresa	Medicine, Department of	
Co-I	Kahaleh, M Bashar	Medicine, Department of	
Co-I	Khouri, Samer J.	Medicine, Department of	
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

<b>N-124706-01</b>	<b>Interventional Cardiology and Peripheral Interventions</b>	<b>No</b>	<b>\$15,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$15,000</b>
<i>7/1/14 to 6/30/15    Boston Scientific Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Eltahawy, Ehab A.	Resid Prgm-Medicine	100
Stdnt Schol	Diwan, Pranav		

<b>N-124904-01</b>	<b>A Double-Blind, Randomized, Placebo-Controlled, Multicenter Study Assessing the Impact of Additional LDL-Cholesterol Reduction on Major Cardiovascular Events When AMG 145 is Used in Combination with Statin Therapy in Patients with Clinically Evident Cardiovascular Disease</b>	<b>Yes</b>	<b>\$4,135</b>	<b>\$1,240</b>	<b>\$5,375</b>
<i>12/9/14 to 12/8/15    Amgen, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Tinkel, Jodi Lee	Resid Prgm-Medicine	

Sum of Department (**Resid Prgm-Medicine**)    Award Count: **1.26**    **\$15,301**

**Resid Prgm-Neurosciences**

<b>N-124201-01</b>	<b>Protocol YKP3089: A Multicenter, Double-Blind, Randomized, Placebo-Controlled, Dose-Response Trial of YKP3089 as Adjunctive Therapy in Subjects with Partial-Onset Seizures, with Optional Open-Label Extension</b>	<b>Yes</b>	<b>\$11,631</b>	<b>\$3,489</b>	<b>\$15,121</b>	<b>\$4,536</b>
<i>9/16/13 to 9/15/15    SK Life Science, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ali, Imran	Neurology, Department of	55
Co-I	Cole, Kimberly A.	Neurology, Department of	15
Co-I	Li, Hongyan	Resid Prgm-Neurosciences	15
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences	15

Sum of Department (**Resid Prgm-Neurosciences**)    Award Count: **0.30**    **\$4,536**

**Surgery, Department of**

**Medicine and Life Sciences, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Surgery, Department of**

<b>C-122918-02</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>																												
<i>5/1/15 to 4/30/16    National Cancer Institute</i>																																	
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Co-I	Kalinowski, Andrea L.	Surgery, Department of																															
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of																															
<b>N-101088-01</b>	<b>Carotid Revascularization Endarterectomy vs. Stenting</b>	<b>Yes</b>	<b>\$8,960</b>	<b>\$2,240</b>	<b>\$11,200</b>	<b>\$11,200</b>																											
<i>1/3/05 to 5/14/15    National Institute of Neurological Disorders and Stroke through University of Medicine &amp; Dentistry of New Jersey</i>																																	
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Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																															
Co-I	Tietjen, Gretchen	Neurology, Department of																															
<b>N-124197-01</b>	<b>A PHASE 3, MULTICENTER, RANDOMIZED, OPENLABEL STUDY TO COMPARE THE EFFICACY AND SAFETY OF POMALIDOMIDE, BORTEZOMIB AND LOW-DOSE DEXAMETHASONE VERSUS BORTEZOMIB AND LOW-DOSE DEXAMETHASONE IN SUBJECTS WITH RELAPSED OR REFRACTORY MULTIPLE MYELOMA</b>	<b>Yes</b>	<b>\$5,185</b>	<b>\$1,555</b>	<b>\$6,740</b>	<b>\$674</b>																											
<i>9/18/13 to 9/17/14    Celgene Corporation</i>																																	
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Co-I	Hameed, Muhammad K.	Medicine, Department of	10																														
Co-I	Skeel, Roland	Medicine, Department of	10																														
Co-I	Tipton, Janelle	Surgery, Department of	10																														
<b>N-124265-01</b>	<b>A Multicenter "Ablate and Resect" Study of Novilase Interstitial Laser Therapy for the Ablation of Small Breast Cancers</b>	<b>Yes</b>	<b>\$1,346</b>	<b>\$404</b>	<b>\$1,750</b>	<b>\$1,750</b>																											
<i>10/12/13 to 4/30/16    Novian Health Inc.</i>																																	
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PI/PD	Mabry, Helen C.	Surgery, Department of	75																														
Co-I	Chaudhuri, Prabir	Surgery, Department of	25																														

**Medicine and Life Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Surgery, Department of**

<b>N-124266-01</b>	<b>American Breast Laser Ablation Therapy Evaluation (ABLATE or the "Study") of the minimally invasive treatment of benign tumors using the Novilase ® interstitial laser therapy system.</b>	<b>Yes</b>	<b>\$3,654</b>	<b>\$1,096</b>	<b>\$4,750</b>	<b>\$4,750</b>																							
<i>10/12/13 to 4/30/16    Novian Health Inc.</i>																													
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PI/PD	Mabry, Helen C.	Surgery, Department of	75																										
Co-I	Chaudhuri, Prabir	Surgery, Department of	25																										
<b>N-124551-01</b>	<b>An Evaluation of Rigid Sternal Fixation in Supporting Bone Healing and Improving Postoperative Recovery: A Prospective, Randomized Trial</b>	<b>Yes</b>	<b>\$6,869</b>	<b>\$2,061</b>	<b>\$8,930</b>	<b>\$8,930</b>																							
<i>5/20/14 to 5/19/16    Biomet Microfixation, LLC.</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Bonnell, Mark	Surgery, Department of	70																										
Co-I	Schwann, Thomas A.	Surgery, Department of	30																										
<b>N-124712-01</b>	<b>A randomized, open label, parallel-group, multi-center trial to compare efficacy and safety of Tachosil® versus Surgicel® Original for the secondary hemostatic treatment of needle hole bleeding in vascular surgery</b>	<b>Yes</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$2,000</b>																							
<i>6/5/14 to 6/4/15    Takeda Global Research &amp; Development Center, Inc</i>																													
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PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																										
<b>N-124897-01</b>	<b>Evaluation of Spinal Cord Stimulators in Patients with Paralysis Post Spinal Cord Injury</b>	<b>No</b>	<b>\$47,700</b>	<b>\$0</b>	<b>\$47,700</b>	<b>\$19,080</b>																							
<i>3/31/15 to 4/1/16    Bryan Riesch Paralysis Foundation</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
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Co-I	Wang, Xin	Psychiatry, Department of	15																										
Co-I	Wuescher, Christian Andrew	Orthopaedic Surgery, Department of	15																										
Sum of Department ( <b>Surgery, Department of</b> )					Award Count: <b>5.50</b>	<b>\$48,384</b>																							

**Urology, Department of**

<b>C-122226-03</b>	<b>Evaluation of a Standard Acquisition Charge Model for Kidney Paired Donation</b>	<b>No</b>	<b>\$457,214</b>	<b>\$42,713</b>	<b>\$499,927</b>	<b>\$499,927</b>							
<i>1/1/15 to 12/31/15    Agency for Healthcare Research and Quality</i>													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>										
PI/PD	Rees, Michael A.	Urology, Department of	100										

## Medicine and Life Sciences, College of

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

### Urology, Department of

<b>C-122448-04</b>	<b>Optimization and Simulation of Kidney Paired Donation Programs</b>	<b>No</b>	<b>\$15,781</b>	<b>\$7,859</b>	<b>\$23,640</b>	<b>\$23,640</b>
4/1/15 to 3/31/16	<i>National Institute of Diabetes, Digestive &amp; Kidney Diseases through University of Michigan</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Rees, Michael A.	Urology, Department of	100

<b>N-124097-01</b>	<b>Risk stratification for sensitized patients in Kidney Paired Donation program</b>	<b>No</b>	<b>\$150,000</b>	<b>\$77,250</b>	<b>\$227,250</b>	
7/1/14 to 6/30/15	<i>National Institute of Allergy &amp; Infectious Diseases</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of	100
Co-I	Rees, Michael A.	Urology, Department of	
Co-I	Willey, James	Medicine, Department of	
Statistician	Khuder, Sadik	Medicine, Department of	

Sum of Department ( <b>Urology, Department of</b> )	Award Count: <b>2.00</b>	<b>\$523,567</b>
Sum of College ( <b>Medicine and Life Sciences, College of</b> )	Award Count: <b>143.47</b>	<b>\$16,268,955</b>

## Natural Sciences & Mathematics, College of

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

### Administration, College of Natural Sciences & Mathematics

<b>N-123698-01-A1</b>	<b>Collaborative Research: Variable Circumstellar Disks: Prevalence, Timescales, and Physical Mechanisms</b>	<b>No</b>	<b>\$140,461</b>	<b>\$66,719</b>	<b>\$207,180</b>	<b>\$155,385</b>
9/15/14 to 8/31/17	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bjorkman, Karen S.	Administration, College of Natural Sciences & Mathematics	75
Co-PI	Bjorkman, Jon E.	Physics and Astronomy, Department of	25

Sum of Department ( <b>Administration, College of Natural Scie</b> )	Award Count: <b>0.75</b>	<b>\$155,385</b>
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### Biological Sciences, Department of

<b>C-110261-08</b>	<b>Examination of Factors Influencing Virus Disease in Floriculture Crops</b>	<b>No</b>	<b>\$181,818</b>	<b>\$18,182</b>	<b>\$200,000</b>	<b>\$200,000</b>
7/1/14 to 6/30/15	<i>U.S. Department of Agriculture</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Leisner, Scott M.	Biological Sciences, Department of	100

<b>C-121364-05</b>	<b>Role of JAK2-PAK1 Interaction in Prolactin-Dependent Signaling</b>	<b>No</b>	<b>\$205,425</b>	<b>\$93,468</b>	<b>\$298,893</b>	<b>\$298,893</b>
9/1/14 to 8/31/16	<i>National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Diakonova, Maria	Biological Sciences, Department of	100

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Biological Sciences, Department of**

<b>C-122918-02</b>	<b>TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer</b>	<b>No</b>	<b>\$207,500</b>	<b>\$98,563</b>	<b>\$306,063</b>	<b>\$306,063</b>																											
<i>5/1/15 to 4/30/16    National Cancer Institute</i>																																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
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Co-I	Kalinowski, Andrea L.	Surgery, Department of																															
Co-I	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of																															
<b>C-123332-04</b>	<b>The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis</b>	<b>No</b>	<b>\$195,000</b>	<b>\$88,725</b>	<b>\$283,725</b>	<b>\$283,725</b>																											
<i>2/1/15 to 1/31/16    National Institute of General Medical Sciences</i>																																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Avidor-Reiss, Tomer</td> <td>Biological Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Clark, Nicole Marie</td> <td>Biological Sciences, Department of</td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Forbanjong, Nde L.</td> <td>Biological Sciences, Department of</td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Huynh, Khanh</td> <td>Biological Sciences, Department of</td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Jefferson, De'Aaron Micheal-Lee</td> <td>Biological Sciences, Department of</td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Kaiwan, Oroshay</td> <td>Biological Sciences, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100	Stdnt Schol	Clark, Nicole Marie	Biological Sciences, Department of		Stdnt Schol	Forbanjong, Nde L.	Biological Sciences, Department of		Stdnt Schol	Huynh, Khanh	Biological Sciences, Department of		Stdnt Schol	Jefferson, De'Aaron Micheal-Lee	Biological Sciences, Department of		Stdnt Schol	Kaiwan, Oroshay	Biological Sciences, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100																														
Stdnt Schol	Clark, Nicole Marie	Biological Sciences, Department of																															
Stdnt Schol	Forbanjong, Nde L.	Biological Sciences, Department of																															
Stdnt Schol	Huynh, Khanh	Biological Sciences, Department of																															
Stdnt Schol	Jefferson, De'Aaron Micheal-Lee	Biological Sciences, Department of																															
Stdnt Schol	Kaiwan, Oroshay	Biological Sciences, Department of																															
<b>C-123842-02</b>	<b>Molecular Mechanisms of Invadopodia Formation in Breast Cancer Cells</b>	<b>No</b>	<b>\$27,273</b>	<b>\$2,727</b>	<b>\$30,000</b>	<b>\$30,000</b>																											
<i>7/1/14 to 6/30/15    Ohio Cancer Research Associates</i>																																	
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PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of	100																														
<b>C-124151-02</b>	<b>Collaborative Research: Gene Diversity of the VHS Fish Virus: Evolution of Cellular Immune Response and Pathogenesis</b>	<b>No</b>	<b>\$171,423</b>	<b>\$78,576</b>	<b>\$249,999</b>	<b>\$249,999</b>																											
<i>6/1/15 to 5/31/17    National Science Foundation</i>																																	
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PI/PD	Leaman, Douglas W.	Biological Sciences, Department of	100																														
<b>N-123575-01-A1</b>	<b>ICAM-1 in Augmenting Skeletal Muscle Growth</b>	<b>No</b>	<b>\$175,000</b>	<b>\$83,125</b>	<b>\$258,125</b>	<b>\$51,625</b>																											
<i>9/1/14 to 8/31/16    National Institute of Arthritis &amp; Musculoskeletal &amp; Skin Diseases</i>																																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Pizza, Francis Xavier	Kinesiology, Department of	80																														
Co-I	Garcia-Mata, Rafael	Biological Sciences, Department of	20																														
<b>N-123793-01</b>	<b>Genome Wide Atlas of Alternative Transcript Initiation in Maize and Sorghum</b>	<b>No</b>	<b>\$30,141</b>	<b>\$0</b>	<b>\$30,141</b>	<b>\$30,141</b>																											
<i>7/1/13 to 9/30/15    Ohio Plant Biotechnology Consortium</i>																																	
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PI/PD	Gray, John	Biological Sciences, Department of	100																														
<b>N-124175-01</b>	<b>Modulation of Microtubule Dynamics in Axon Guidance</b>	<b>No</b>	<b>\$300,000</b>	<b>\$142,500</b>	<b>\$442,500</b>	<b>\$442,500</b>																											
<i>9/1/14 to 8/31/17    National Institute of Child Health &amp; Human Development</i>																																	
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PI/PD	Liu, Guofa	Biological Sciences, Department of	100																														

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Biological Sciences, Department of**

<b>N-124518-01</b>	<b>Lourdes/UT Internships in Biomedical Companies</b>	<b>No</b>	<b>\$13,096</b>	<b>\$1,048</b>	<b>\$14,144</b>	<b>\$14,144</b>
6/1/14 to 6/30/16	Ohio Board of Regents through Lourdes University					

Role	Name	Department	% Credit
PI/PD	Leaman, Douglas W.	Biological Sciences, Department of	50
Co-I	Ashburner, Brian P.	Biological Sciences, Department of	50

<b>N-124690-01</b>	<b>Characterization Pathogenicity of Great Lakes Strains of VHSV and Developing Tools to Study the Influence of Stress on Immune Function in Yellow Perch</b>	<b>No</b>	<b>\$161,000</b>	<b>\$0</b>	<b>\$161,000</b>	<b>\$80,500</b>
8/1/14 to 7/31/15	U.S. Department of Agriculture					

Role	Name	Department	% Credit
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50
Co-I	Leaman, Douglas W.	Biological Sciences, Department of	50

<b>S-123332-04-S1</b>	<b>The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis</b>	<b>No</b>	<b>\$25,454</b>	<b>\$12,091</b>	<b>\$37,545</b>	<b>\$37,545</b>
6/1/15 to 1/31/16	National Institute of General Medical Sciences					

Role	Name	Department	% Credit
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100

Sum of Department (**Biological Sciences, Department of**) Award Count: **10.70** **\$2,025,135**

**Chemistry and Biochemistry, Department of**

<b>C-123031-03</b>	<b>Quantitative Characterization of Weak Interactions</b>	<b>No</b>	<b>\$111,362</b>	<b>\$50,670</b>	<b>\$162,032</b>	<b>\$162,032</b>
8/15/14 to 7/31/16	National Science Foundation					

Role	Name	Department	% Credit
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	100
Co-PI	Zhurova, Elizabeth A.	Physics and Astronomy, Department of	

<b>C-123079-03</b>	<b>Umpolung Reactivity in Stereoselective Synthesis of 2-Deoxy Glycosides and Thioglycosides</b>	<b>No</b>	<b>\$82,474</b>	<b>\$37,526</b>	<b>\$120,000</b>	<b>\$120,000</b>
7/1/14 to 6/30/16	National Science Foundation					

Role	Name	Department	% Credit
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of	100

<b>C-123393-02</b>	<b>Understanding Trehalose Synthesis and Utilization in Mycobacteria</b>	<b>No</b>	<b>\$250,000</b>	<b>\$118,750</b>	<b>\$368,750</b>	<b>\$368,750</b>
8/1/14 to 7/31/15	National Institute of Allergy & Infectious Diseases					

Role	Name	Department	% Credit
PI/PD	Ronning, Donald	Chemistry and Biochemistry, Department of	50
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of	50

<b>C-123570-04</b>	<b>Entirely Carbohydrate Vaccine Constructs and their Application in Probing Glycoim</b>	<b>No</b>	<b>\$201,276</b>	<b>\$91,581</b>	<b>\$292,857</b>	<b>\$292,857</b>
8/1/14 to 7/31/15	National Cancer Institute					

Role	Name	Department	% Credit
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of	100

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Chemistry and Biochemistry, Department of**

<b>C-123696-02</b>	<b>Salivary Biomarkers of Fatigue</b>	<b>No</b>	<b>\$132,889</b>	<b>\$66,179</b>	<b>\$199,068</b>	<b>\$39,814</b>
9/15/14 to 9/14/15 Air Force Office of Scientific Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovannucci, David	Neurosciences, Department of	40			
Co-I	Cameron, Brent D.	Bioengineering, Department of	20			
Co-I	Hensley, Kenneth	Pathology, Department of	20			
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20			
<b>N-123657-01-A1</b>	<b>Exploring Ionic Liquids in Sample Preparation and Chromatographic Separations</b>	<b>No</b>	<b>\$270,243</b>	<b>\$126,228</b>	<b>\$396,471</b>	<b>\$396,471</b>
7/1/14 to 6/30/17 National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Anderson, Jared L.	Chemistry and Biochemistry, Department of	100			
<b>N-123796-01-A1</b>	<b>Role of Post-translational Tyrosine Sulfation in Complement Pathways</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$19,250</b>
7/1/14 to 6/30/15 American Heart Association - Great Rivers Affiliate						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50			
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25			
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25			
<b>N-124169-01</b>	<b>Experimental Electron Density Distribution in Actinide Compounds - an Experimental Atoms in Molecules Approach</b>	<b>No</b>	<b>\$113,220</b>	<b>\$53,780</b>	<b>\$167,000</b>	<b>\$167,000</b>
7/15/14 to 9/14/15 U.S. Department of Energy						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	50			
Co-I	Zhurov, Vladimir Vitalievich	Chemistry and Biochemistry, Department of	50			
<b>N-124262-01</b>	<b>High-resolution mass spectrometer for biomarker discovery</b>	<b>No</b>	<b>\$764,586</b>	<b>\$0</b>	<b>\$764,586</b>	<b>\$191,147</b>
9/19/14 to 9/18/15 Air Force Office of Scientific Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25			
Co-I	Cameron, Brent D.	Bioengineering, Department of	25			
Co-I	Giovannucci, David	Neurosciences, Department of	25			
Co-I	Hensley, Kenneth	Pathology, Department of	25			
<b>N-124455-01-A1</b>	<b>Biochemical and Crystallographic Characterization of Nocturnin</b>	<b>No</b>	<b>\$249,000</b>	<b>\$118,275</b>	<b>\$367,275</b>	<b>\$367,275</b>
4/1/15 to 3/31/18 National Institute of General Medical Sciences						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bellizzi, John J.	Chemistry and Biochemistry, Department of	100			
<b>N-124943-01</b>	<b>Role of Vitamin D deficiency in pathogenesis of Systemic Sclerosis</b>	<b>No</b>	<b>\$1,791</b>	<b>\$0</b>	<b>\$1,791</b>	
1/1/15 to 12/31/15 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Altork, Nezam	Medicine, Department of	100			
Co-I	Assaly, Ahmad R.	Chemistry and Biochemistry, Department of				

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Chemistry and Biochemistry, Department of**

<b>N-124972-01</b>	<b>Method Development for Detecting Toxins in Biological Samples</b>	<b>No</b>	<b>\$45,000</b>	<b>\$0</b>	<b>\$45,000</b>	
3/18/15 to 3/17/16 Ohio Board of Regents through Ohio State University						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hensley, Kenneth	Pathology, Department of		100		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of				
<b>N-125052-01</b>	<b>Developing Therapies for Canavan Disease</b>	<b>No</b>	<b>\$176,880</b>	<b>\$84,017</b>	<b>\$260,897</b>	<b>\$260,897</b>
5/15/15 to 5/14/16 Turing Pharmaceuticals						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Viola, Ronald	Chemistry and Biochemistry, Department of		100		
<b>N-125093-01</b>	<b>Investigation of ELISA and Interferences for the Detection of Cyanotoxins</b>	<b>No</b>	<b>\$75,011</b>	<b>\$0</b>	<b>\$75,011</b>	<b>\$75,011</b>
3/18/15 to 6/30/17 Ohio Board of Regents through Ohio State University						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Isailovic, Dragan	Chemistry and Biochemistry, Department of		100		
<b>R-121594-04</b>	<b>Synthesis of Glycopeptide-based Cancer Antigen Vaccines</b>	<b>No</b>	<b>\$280,159</b>	<b>\$140,677</b>	<b>\$420,836</b>	<b>\$176,751</b>
5/1/15 to 4/30/16 National Institute of General Medical Sciences						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of		42		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of		58		
<b>R-122077-06</b>	<b>Project Seed at UT 2015</b>	<b>No</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$7,000</b>	<b>\$7,000</b>
6/10/15 to 9/15/15 American Chemical Society						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of		100		
Co-I	Anderson, Jared L.	Chemistry and Biochemistry, Department of				
Co-I	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Department of				
Co-I	Karunaratne, Welivitiya K.	Chemistry and Biochemistry, Department of				
Co-I	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of				
Co-I	Zhu, Jianglong	Chemistry and Biochemistry, Department of				
Sum of Department (Chemistry and Biochemistry, Departm						Award Count: 11.12
						<b>\$2,644,254</b>

**Environmental Sciences, Department of**

<b>C-123362-02</b>	<b>Early Bloom Mapping in Lake Erie</b>	<b>No</b>	<b>\$50,497</b>	<b>\$4,503</b>	<b>\$55,000</b>	<b>\$55,000</b>
7/1/13 to 12/31/15 National Oceanic and Atmospheric Administration through University of Michigan						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Becker, Richard	Environmental Sciences, Department of		100		

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>C-123930-02</b>	<b>A Bayesian Hierarchical Modeling Approach for Comparing Water Quality Measurements from Different Sources</b>	<b>No</b>	<b>\$19,759</b>	<b>\$0</b>	<b>\$19,759</b>	<b>\$14,819</b>
<i>9/1/14 to 6/30/15    Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25

<b>C-124101-02</b>	<b>Investigating Nitrogen Deposition Effects on Biological Soil Crust Stability and Biogeochemical Cycling in Drylands</b>	<b>No</b>	<b>\$29,334</b>	<b>\$12,643</b>	<b>\$41,977</b>	<b>\$41,977</b>
<i>7/23/14 to 7/31/16    U.S. Geological Survey</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	100

<b>C-124285-02</b>	<b>Determining the Contribution of Maumee River Fisheries Production to Western Lake Erie Stocks</b>	<b>No</b>	<b>\$55,319</b>	<b>\$9,681</b>	<b>\$65,000</b>	<b>\$32,500</b>
<i>2/1/15 to 1/31/16    U.S. Geological Survey</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50

<b>N-124469-01</b>	<b>HICO Identification of Harmful Algal Blooms</b>	<b>No</b>	<b>\$161,387</b>	<b>\$25,870</b>	<b>\$187,257</b>	<b>\$140,443</b>
<i>8/18/14 to 2/17/16    National Aeronautics and Space Administration through Center for the Advancement of Science in Space</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Becker, Richard	Environmental Sciences, Department of	50
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25

<b>N-124605-01</b>	<b>Coastal modification implications for fish communities</b>	<b>No</b>	<b>\$8,979</b>	<b>\$521</b>	<b>\$9,500</b>	<b>\$4,750</b>
<i>8/4/14 to 6/30/15    National Oceanic and Atmospheric Administration 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, Department of	50
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50
Stdnt Schol	Kuhaneck, Benjamin Owen	Environmental Sciences, Department of	

<b>N-124606-01</b>	<b>Maumee River Lake Sturgeon Restoration Plan</b>	<b>No</b>	<b>\$67,784</b>	<b>\$32,197</b>	<b>\$99,981</b>	<b>\$65,987</b>
<i>8/23/14 to 8/22/16    U.S. Fish and Wildlife Service</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	17
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	17
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of	16
Co-I	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	17
Co-I	Crail, Todd	Environmental Sciences, Department of	33

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>N-124615-01</b>	<b>Elucidating triggers of dune mobility along eastern shoreline of Lake Michigan.</b>	<b>No</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$20,000</b>
<i>5/15/15 to 5/14/16    National Geographic Society</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of		100	
<b>N-124628-01</b>	<b>Food web structure and trophic transfer across Lake Erie's productivity gradient</b>	<b>No</b>	<b>\$80,062</b>	<b>\$14,011</b>	<b>\$94,073</b>	<b>\$70,555</b>
<i>8/15/14 to 8/14/16    U.S. Geological Survey</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		25	
	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		25	
	Co-I	Qian, Song S.	Environmental Sciences, Department of		50	
<b>N-124741-01</b>	<b>Great Lakes Hydrilla Risk Assessment</b>	<b>No</b>	<b>\$55,717</b>	<b>\$26,466</b>	<b>\$82,183</b>	<b>\$41,092</b>
<i>12/19/14 to 12/18/16    U.S. Army Corps of Engineers through Ecology and Environment, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of		50	
	PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center		50	
<b>N-124801-01</b>	<b>Ground Data Acquisition &amp; Processing for Hyperspectral Imaging of Harmful Algal Blooms (HABs)</b>	<b>No</b>	<b>\$5,930</b>	<b>\$890</b>	<b>\$6,820</b>	<b>\$6,820</b>
<i>11/14/14 to 5/14/15    NASA John H. Glenn Research Center at Lewis Field through AmericaView</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Becker, Richard	Environmental Sciences, Department of		100	
	Co-I	Czajkowski, Kevin Paul	Geography and Planning, Department of			
<b>N-124853-01</b>	<b>Food-web linkages between nearshore and offshore Lake Michigan (CSMI 2015)</b>	<b>No</b>	<b>\$201,642</b>	<b>\$35,287</b>	<b>\$236,929</b>	<b>\$118,465</b>
<i>1/1/15 to 12/31/15    U.S. Geological Survey</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		50	
	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		50	
<b>N-124868-01</b>	<b>A Harmful Algal Bloom and Water Quality Data Management Program for Western Lake Erie</b>	<b>No</b>	<b>\$27,521</b>	<b>\$13,072</b>	<b>\$40,593</b>	<b>\$20,297</b>
<i>1/1/15 to 3/31/16    National Oceanic and Atmospheric Administration through Great Lakes Observing System</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of		50	
	PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		50	
<b>N-125015-01</b>	<b>Model Development for Supporting Mitigating Western Lake Erie Harmful and Nuisance Algal Blooms</b>	<b>No</b>	<b>\$41,725</b>	<b>\$19,819</b>	<b>\$61,544</b>	<b>\$61,544</b>
<i>5/1/15 to 12/31/15    National Oceanic and Atmospheric Administration through University of Michigan</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Qian, Song S.	Environmental Sciences, Department of		100	

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>N-125068-01</b>	<b>Grass carp spawning potential in the Sandusky River basin</b>	<b>No</b>	<b>\$85,157</b>	<b>\$14,902</b>	<b>\$100,059</b>	<b>\$75,044</b>
6/1/15 to 5/31/16	<i>U.S. Geological Survey</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Qian, Song S.	Environmental Sciences, Department of		50		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of		25		
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		25		
<b>N-125094-01</b>	<b>HAB Detection, Mapping, and Warning Network: Maumee Bay Area</b>	<b>No</b>	<b>\$249,597</b>	<b>\$0</b>	<b>\$249,597</b>	<b>\$124,799</b>
3/18/15 to 6/30/17	<i>Ohio Board of Regents through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center		50		
Co-I	Becker, Richard	Environmental Sciences, Department of		50		
<b>R-109000-12</b>	<b>Biomonitoring of Nutritional and Environmental Stress in Plants</b>	<b>No</b>	<b>\$54,545</b>	<b>\$5,455</b>	<b>\$60,000</b>	<b>\$60,000</b>
8/1/14 to 7/31/15	<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of		100		
<b>R-123361-04</b>	<b>Lake Erie Bathing Beach Monitoring</b>	<b>No</b>	<b>\$7,973</b>	<b>\$3,787</b>	<b>\$11,760</b>	<b>\$11,760</b>
6/4/15 to 9/30/15	<i>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, Department of		100		
Stdnt Schol	Hutchison, Holly Renae	Environmental Sciences, Department of				
<b>R-123614-03</b>	<b>Research Support Agreement-Acquisition of Goods and Services</b>	<b>No</b>	<b>\$6,364</b>	<b>\$636</b>	<b>\$7,000</b>	<b>\$7,000</b>
9/15/14 to 9/14/15	<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of		100		
Stdnt Schol	Roze, Madison Diaz	Environmental Sciences, Department of				
Stdnt Schol	Whewell, Corinne G.	Environmental Sciences, Department of				
<b>R-124138-02</b>	<b>Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye</b>	<b>No</b>	<b>\$90,338</b>	<b>\$5,240</b>	<b>\$95,578</b>	<b>\$71,684</b>
7/1/14 to 6/30/15	<i>U.S. Fish and Wildlife Service through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		25		
Co-I	Qian, Song S.	Environmental Sciences, Department of		50		
<b>S-123614-03-S1</b>	<b>Research Support Agreement-Acquisition of Goods and Services</b>	<b>No</b>	<b>\$3,636</b>	<b>\$364</b>	<b>\$4,000</b>	<b>\$4,000</b>
9/15/14 to 9/14/15	<i>U.S. Department of Agriculture</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of		100		
Stdnt Schol	Roze, Madison Diaz	Environmental Sciences, Department of				
Stdnt Schol	Whewell, Corinne G.	Environmental Sciences, Department of				

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Environmental Sciences, Department of**

<b>S-123980-01-S1</b>	<b>LCLUC Synthesis: Ecosystem-Society Interactions on a Changing Mongolian Plateau</b>	<b>No</b>	<b>\$57,016</b>	<b>\$18,071</b>	<b>\$75,087</b>	<b>\$75,087</b>
<i>7/25/14 to 12/16/14    National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chen, Jiquan	Environmental Sciences, Department of	100			
Sum of Department ( <b>Environmental Sciences, Department of</b> )					Award Count: 17.41	<b>\$1,123,621</b>

**Lake Erie Soil and Water Research and Education Center**

<b>C-121945-04</b>	<b>Extreme Events Impacts on Water Quality in the Great Lakes: Prediction and Management of Nutrient Loading in a Changing Climate</b>	<b>No</b>	<b>\$17,385</b>	<b>\$7,910</b>	<b>\$25,295</b>	<b>\$25,295</b>
<i>1/1/15 to 12/31/15    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 Research and Education Center	100			
<b>C-123930-02</b>	<b>A Bayesian Hierarchical Modeling Approach for Comparing Water Quality Measurements from Different Sources</b>	<b>No</b>	<b>\$19,759</b>	<b>\$0</b>	<b>\$19,759</b>	<b>\$4,940</b>
<i>9/1/14 to 6/30/15    Fred A. and Barbara M. Erb Family Foundation through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50			
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25			
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25			
<b>C-124285-02</b>	<b>Determining the Contribution of Maumee River Fisheries Production to Western Lake Erie Stocks</b>	<b>No</b>	<b>\$55,319</b>	<b>\$9,681</b>	<b>\$65,000</b>	<b>\$32,500</b>
<i>2/1/15 to 1/31/16    U.S. Geological Survey</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124177-01-A1</b>	<b>REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages</b>	<b>No</b>	<b>\$99,589</b>	<b>\$7,285</b>	<b>\$106,874</b>	<b>\$53,437</b>
<i>4/1/15 to 3/31/16    National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	50			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
<b>N-124469-01</b>	<b>HICO Identification of Harmful Algal Blooms</b>	<b>No</b>	<b>\$161,387</b>	<b>\$25,870</b>	<b>\$187,257</b>	<b>\$46,814</b>
<i>8/18/14 to 2/17/16    National Aeronautics and Space Administration through Center for the Advancement of Science in Space</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Becker, Richard	Environmental Sciences, Department of	50			
Co-I	Bridgeman, Thomas B.	Environmental Sciences, Department of	25			
Co-I	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	25			

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Lake Erie Soil and Water Research and Education Center**

<b>N-124605-01</b>	<b>Coastal modification implications for fish communities</b>	<b>No</b>	<b>\$8,979</b>	<b>\$521</b>	<b>\$9,500</b>	<b>\$4,750</b>																								
8/4/14 to 6/30/15 <i>National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>																														
	<table 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>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: right;">50</td> </tr> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Stdnt Schol</td> <td>Kuhaneck, Benjamin Owen</td> <td>Environmental Sciences, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50	Stdnt Schol	Kuhaneck, Benjamin Owen	Environmental Sciences, Department of														
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50																											
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50																											
Stdnt Schol	Kuhaneck, Benjamin Owen	Environmental Sciences, Department of																												
<b>N-124606-01</b>	<b>Maumee River Lake Sturgeon Restoration Plan</b>	<b>No</b>	<b>\$67,784</b>	<b>\$32,197</b>	<b>\$99,981</b>	<b>\$33,994</b>																								
8/23/14 to 8/22/16 <i>U.S. Fish and Wildlife Service</i>																														
	<table 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>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: right;">17</td> </tr> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: right;">17</td> </tr> <tr> <td>Co-I</td> <td>Bossenbroek, Jonathan</td> <td>Environmental Sciences, Department of</td> <td style="text-align: right;">16</td> </tr> <tr> <td>Co-I</td> <td>Bossenbroek, Jonathan</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: right;">17</td> </tr> <tr> <td>Co-I</td> <td>Crail, Todd</td> <td>Environmental Sciences, Department of</td> <td style="text-align: right;">33</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	17	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	17	Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of	16	Co-I	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	17	Co-I	Crail, Todd	Environmental Sciences, Department of	33					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	17																											
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	17																											
Co-I	Bossenbroek, Jonathan	Environmental Sciences, Department of	16																											
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Co-I	Crail, Todd	Environmental Sciences, Department of	33																											
<b>N-124628-01</b>	<b>Food web structure and trophic transfer across Lake Erie's productivity gradient</b>	<b>No</b>	<b>\$80,062</b>	<b>\$14,011</b>	<b>\$94,073</b>	<b>\$23,518</b>																								
8/15/14 to 8/14/16 <i>U.S. Geological Survey</i>																														
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25																											
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25																											
Co-I	Qian, Song S.	Environmental Sciences, Department of	50																											
<b>N-124690-01</b>	<b>Characterization Pathogenicity of Great Lakes Strains of VHSV and Developing Tools to Study the Influence of Stress on Immune Function in Yellow Perch</b>	<b>No</b>	<b>\$161,000</b>	<b>\$0</b>	<b>\$161,000</b>	<b>\$80,500</b>																								
8/1/14 to 7/31/15 <i>U.S. Department of Agriculture</i>																														
	<table 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>Stepien, Carol</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Leaman, Douglas W.</td> <td>Biological Sciences, Department of</td> <td style="text-align: right;">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 Research and Education Center	50	Co-I	Leaman, Douglas W.	Biological Sciences, Department of	50																	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50																											
Co-I	Leaman, Douglas W.	Biological Sciences, Department of	50																											
<b>N-124741-01</b>	<b>Great Lakes Hydrilla Risk Assessment</b>	<b>No</b>	<b>\$55,717</b>	<b>\$26,466</b>	<b>\$82,183</b>	<b>\$41,092</b>																								
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																											
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	50																											
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50																											
<b>N-124853-01</b>	<b>Food-web linkages between nearshore and offshore Lake Michigan (CSMI 2015)</b>	<b>No</b>	<b>\$201,642</b>	<b>\$35,287</b>	<b>\$236,929</b>	<b>\$118,465</b>																								
1/1/15 to 12/31/15 <i>U.S. Geological Survey</i>																														
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PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50																											
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50																											

**Natural Sciences & Mathematics, College of**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Lake Erie Soil and Water Research and Education Center**

<b>N-124868-01</b>	<b>A Harmful Algal Bloom and Water Quality Data Management Program for Western Lake Erie</b>	<b>No</b>	<b>\$27,521</b>	<b>\$13,072</b>	<b>\$40,593</b>	<b>\$20,297</b>															
<i>1/1/15 to 3/31/16    National Oceanic and Atmospheric Administration through Great Lakes Observing System</i>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Bridgeman, Thomas B.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>PI/PD</td> <td>Bridgeman, Thomas B.</td> <td>Lake Erie Soil and Water Research and Education Center</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	Bridgeman, Thomas B.	Environmental Sciences, Department of	50	PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	50								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Bridgeman, Thomas B.	Environmental Sciences, Department of	50																		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	50																		
<b>N-125068-01</b>	<b>Grass carp spawning potential in the Sandusky River basin</b>	<b>No</b>	<b>\$85,157</b>	<b>\$14,902</b>	<b>\$100,059</b>	<b>\$25,015</b>															
<i>6/1/15 to 5/31/16    U.S. Geological Survey</i>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Qian, Song S.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Co-I</td> <td>Mayer, Christine Marie</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">25</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Qian, Song S.	Environmental Sciences, Department of	50	Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	25	Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50																		
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	25																		
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25																		
<b>N-125094-01</b>	<b>HAB Detection, Mapping, and Warning Network: Maumee Bay Area</b>	<b>No</b>	<b>\$249,597</b>	<b>\$0</b>	<b>\$249,597</b>	<b>\$124,799</b>															
<i>3/18/15 to 6/30/17    Ohio Board of Regents through Ohio State University</i>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Bridgeman, Thomas B.</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Becker, Richard</td> <td>Environmental Sciences, 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	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	50	Co-I	Becker, Richard	Environmental Sciences, Department of	50								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	50																		
Co-I	Becker, Richard	Environmental Sciences, Department of	50																		
<b>R-124138-02</b>	<b>Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye</b>	<b>No</b>	<b>\$90,338</b>	<b>\$5,240</b>	<b>\$95,578</b>	<b>\$23,895</b>															
<i>7/1/14 to 6/30/15    U.S. Fish and Wildlife Service through Ohio State University</i>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">25</td> </tr> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Co-I</td> <td>Qian, Song S.</td> <td>Environmental Sciences, 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	Mayer, Christine Marie	Environmental Sciences, Department of	25	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25	Co-I	Qian, Song S.	Environmental Sciences, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25																		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25																		
Co-I	Qian, Song S.	Environmental Sciences, Department of	50																		
Sum of Department (Lake Erie Soil and Water Research and						Award Count: <b>6.59</b>	<b>\$659,308</b>														

**Mathematics, Department of**

<b>N-124865-01</b>	<b>Ohio New Learning Standards in Math &amp; Science through a Technology Lens in NW Ohio</b>	<b>No</b>	<b>\$92,511</b>	<b>\$7,401</b>	<b>\$99,912</b>																								
<i>1/20/15 to 5/31/16    U.S. Department of Education through Ohio Board of Regents - Federal Pass-through Funds</i>																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lambert, Judy</td> <td>Curriculum and Instruction, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Arsie, Alessandro</td> <td>Mathematics, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cioc, Carmen</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Pindiprolu, Sekhar</td> <td>Early Childhood, Physical, and Special Education</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Shockey, Tod L.</td> <td>Curriculum and Instruction, Department of</td> <td></td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	100	Co-I	Arsie, Alessandro	Mathematics, Department of		Co-I	Cioc, Carmen	Mechanical, Industrial, and Manufacturing Engineering, Department of		Co-I	Pindiprolu, Sekhar	Early Childhood, Physical, and Special Education		Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	100																										
Co-I	Arsie, Alessandro	Mathematics, Department of																											
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Co-I	Shockey, Tod L.	Curriculum and Instruction, Department of																											
<b>N-125132-01</b>	<b>PIC Math</b>	<b>No</b>	<b>\$6,000</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$6,000</b>																							
<i>5/16/15 to 8/23/16    National Science Foundation through Mathematical Association of America</i>																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Cheruvu, Vani</td> <td>Mathematics, 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	Cheruvu, Vani	Mathematics, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Cheruvu, Vani	Mathematics, Department of	100																										

**Natural Sciences & Mathematics, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

Sum of Department (**Mathematics, Department of**)    Award Count: **1.00**    **\$6,000**

**Physics and Astronomy, Department of**

<b>C-120503-08</b>	<b>AAS Scientific Editor Research Stipend</b>	<b>No</b>	<b>\$15,000</b>	<b>\$1,500</b>	<b>\$16,500</b>	<b>\$16,500</b>											
<i>3/1/15 to 2/28/16    American Astronomical Society</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Federman, Steven R.</td> <td>Physics and Astronomy, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100														
<b>C-122764-04</b>	<b>Novel Contact Materials for Improved Performance CdTe Solar Cells</b>	<b>No</b>	<b>\$30,508</b>	<b>\$14,492</b>	<b>\$45,000</b>	<b>\$45,000</b>											
<i>4/1/15 to 12/31/15    U.S. Department of Energy through University of Illinois at Urbana-Champaign</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Collins, Robert W.</td> <td>Physics and Astronomy, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Collins, Robert W.	Physics and Astronomy, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Collins, Robert W.	Physics and Astronomy, Department of	100														
<b>C-123031-03</b>	<b>Quantitative Characterization of Weak Interactions</b>	<b>No</b>	<b>\$111,362</b>	<b>\$50,670</b>	<b>\$162,032</b>												
<i>8/15/14 to 7/31/16    National Science Foundation</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	100														
Co-PI	Zhurova, Elizabeth A.	Physics and Astronomy, Department of															
<b>C-123680-02</b>	<b>Quantum Theories of Fundamental Atomic and Molecular Processes and their Applications</b>	<b>No</b>	<b>\$37,801</b>	<b>\$17,199</b>	<b>\$55,000</b>	<b>\$55,000</b>											
<i>8/1/14 to 7/31/15    National Science Foundation</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Gao, Bo	Physics and Astronomy, Department of	100														
<b>C-123752-02</b>	<b>Brown Dwarf and Exoplanet Weather Forecasts: Are Y Dwarfs Partly Cloudy?</b>	<b>No</b>	<b>\$26,117</b>	<b>\$11,883</b>	<b>\$38,000</b>	<b>\$38,000</b>											
<i>1/1/15 to 6/30/16    Jet Propulsion Laboratory</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100														
<b>C-123865-02</b>	<b>Growth, heat treatment, and theory of CdTe thin films</b>	<b>No</b>	<b>\$34,477</b>	<b>\$16,377</b>	<b>\$50,854</b>	<b>\$50,854</b>											
<i>6/1/15 to 12/31/15    U.S. Department of Energy through Battelle</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Yan, Yanfa</td> <td>Physics and Astronomy, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100														
<b>C-124047-02</b>	<b>Observing the Formation of Disks: ALMA and HST Observations of Edge-On Protostars</b>	<b>No</b>	<b>\$56,217</b>	<b>\$26,703</b>	<b>\$82,920</b>	<b>\$82,920</b>											
<i>1/8/15 to 1/7/16    National Aeronautics and Space Administration</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Megeath, Samuel Thomas</td> <td>Physics and Astronomy, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100														
<b>C-124203-02</b>	<b>Density Functional Theory for FPACE II Project Approaching the Shockley-Queisser Limit with Epitaxial CdTe</b>	<b>No</b>	<b>\$105,499</b>	<b>\$30,587</b>	<b>\$136,086</b>	<b>\$136,086</b>											
<i>10/1/14 to 9/30/15    U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Yan, Yanfa</td> <td>Physics and Astronomy, Department of</td> <td>100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100														

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Physics and Astronomy, Department of**

<b>N-123698-01-A1</b>	<b>Collaborative Research: Variable Circumstellar Disks: Prevalence, Timescales, and Physical Mechanisms</b>	<b>No</b>	<b>\$140,461</b>	<b>\$66,719</b>	<b>\$207,180</b>	<b>\$51,795</b>
<i>9/15/14 to 8/31/17 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bjorkman, Karen S.	Administration, College of Natural Sciences & Mathematics	75			
Co-PI	Bjorkman, Jon E.	Physics and Astronomy, Department of	25			
<b>N-124287-01</b>	<b>Collaborative Research: A Data Reduction Tool for iSHELL</b>	<b>No</b>	<b>\$20,887</b>	<b>\$9,921</b>	<b>\$30,808</b>	<b>\$30,808</b>
<i>7/1/14 to 6/30/16 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100			
<b>N-124460-01</b>	<b>Ultra high-efficiency and low-cost halide perovskite-based thin-film solar cells</b>	<b>No</b>	<b>\$298,302</b>	<b>\$141,693</b>	<b>\$439,995</b>	<b>\$439,995</b>
<i>1/5/15 to 9/30/18 U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100			
<b>N-124468-01</b>	<b>High-Performance Perovskite-Based Solar Cells</b>	<b>No</b>	<b>\$60,417</b>	<b>\$28,698</b>	<b>\$89,115</b>	<b>\$89,115</b>
<i>9/30/14 to 9/29/15 U.S. Department of Energy through Duke University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100			
<b>N-124581-01</b>	<b>H-alpha LEGUS: Unveiling the Interplay Between Stars, Star Clusters, and Ionized Gas</b>	<b>No</b>	<b>\$61,066</b>	<b>\$29,006</b>	<b>\$90,072</b>	<b>\$90,072</b>
<i>1/1/15 to 12/31/16 Space Telescope Science Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of	100			
<b>N-124638-01</b>	<b>WFC3 Spectroscopy of Faint Young Companions to Orion Young Stellar Objects</b>	<b>No</b>	<b>\$39,083</b>	<b>\$18,564</b>	<b>\$57,647</b>	<b>\$57,647</b>
<i>5/1/15 to 4/30/18 Space Telescope Science Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100			
<b>N-124643-01</b>	<b>Constraining the Cosmic-ray Acceleration and Gamma-ray Emission Processes in IC 443</b>	<b>No</b>	<b>\$6,593</b>	<b>\$3,131</b>	<b>\$9,724</b>	<b>\$9,724</b>
<i>3/1/15 to 2/28/18 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, Department of	100			
<b>N-124646-01</b>	<b>Upgrading Spextool, a Data Reduction Package for SpeX on the NASA IRTF</b>	<b>No</b>	<b>\$4,663</b>	<b>\$2,215</b>	<b>\$6,878</b>	<b>\$6,878</b>
<i>8/4/14 to 9/15/14 National Aeronautics and Space Administration through University of Hawaii</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100			

**Natural Sciences & Mathematics, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Physics and Astronomy, Department of**

<b>N-124729-01</b>	<b>NSF/DOE Solar Hydrogen Fuel: New metal oxides for efficient hydrogen production via solar water splitting</b>	<b>No</b>	<b>\$507,327</b>	<b>\$240,980</b>	<b>\$748,307</b>	<b>\$748,307</b>
9/1/14 to 8/31/17 National Science Foundation						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Yan, Yanfa	Physics and Astronomy, Department of		80	
	Co-PI	Deng, Xunming	Physics and Astronomy, Department of		15	
	Co-PI	Yin, Wanjian	Physics and Astronomy, Department of		5	
<b>N-124883-01</b>	<b>High Sensibility Mapping of Stress via Anisotropic Optics for Improved PV Manufacturing</b>	<b>No</b>	<b>\$112,995</b>	<b>\$53,672</b>	<b>\$166,667</b>	<b>\$166,667</b>
1/1/15 to 10/31/15 U.S. Department of Energy through Stanford University						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Collins, Robert W.	Physics and Astronomy, Department of		5	
	Co-I	Li, Jian	Physics and Astronomy, Department of		90	
	Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of		5	
<b>N-124945-01</b>	<b>Broad (OI) in Outflows: The GREAT Observations of Orion Protostars</b>	<b>No</b>	<b>\$14,237</b>	<b>\$6,763</b>	<b>\$21,000</b>	<b>\$21,000</b>
11/1/14 to 12/31/16 NASA Ames Research Center through Universities Space Research Association						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of		100	
<b>N-124947-01</b>	<b>Characterizing the Energetics of the Youngest Protostars; FIFI-LS Spectroscopy of Herschel-Identified Extreme Class 0 Objects in Orion</b>	<b>No</b>	<b>\$13,220</b>	<b>\$6,280</b>	<b>\$19,500</b>	<b>\$19,500</b>
11/1/14 to 12/31/16 Stratospheric Observatory For Infrared Astronomy through Universities Space Research Association						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of		100	
<b>N-124959-01</b>	<b>Multifunctional Oxide Heterostructures for RF and Memory Devices</b>	<b>No</b>	<b>\$40,456</b>	<b>\$10,519</b>	<b>\$50,975</b>	<b>\$50,975</b>
5/18/15 to 5/17/16 Air Force Research Laboratory through Dayton Area Graduate Studies Institute						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Heben, Michael J.	Physics and Astronomy, Department of		100	
<b>N-124996-01</b>	<b>Hybrid Solid and Gas Phase Deposition of Hydrogenated Silicon for Photovoltaics</b>	<b>No</b>	<b>\$258,705</b>	<b>\$73,010</b>	<b>\$331,715</b>	<b>\$331,715</b>
6/1/15 to 8/31/17 Office of Naval Research						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of		80	
	Co-I	Collins, Robert W.	Physics and Astronomy, Department of		20	
<b>N-125149-01</b>	<b>The SpeX Prism Library for Ultracool Dwarfs: A Resource for Stellar, Exoplanet and Galactic Science and Student-Led Research</b>	<b>No</b>	<b>\$5,338</b>	<b>\$2,356</b>	<b>\$7,694</b>	<b>\$7,694</b>
4/18/15 to 12/31/15 National Aeronautics and Space Administration through University of California at San Diego						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of		100	

**Natural Sciences & Mathematics, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Physics and Astronomy, Department of**

<b>N-125191-01</b>	<b>A Spitzer/HST Case Study of Weather on a Y Dwarf</b>	<b>No</b>	<b>\$6,780</b>	<b>\$3,220</b>	<b>\$10,000</b>	<b>\$10,000</b>
6/24/15 to 9/30/17	Jet Propulsion Laboratory					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100

<b>R-121522-04-A2</b>	<b>Simulating Non-equilibrium Processes over Extended Time- and Length-Scales using Parallel Accelerated Dynamics</b>	<b>No</b>	<b>\$135,594</b>	<b>\$64,406</b>	<b>\$200,000</b>	<b>\$200,000</b>
9/1/14 to 8/31/16	National Science Foundation					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Amar, Jacques G.	Physics and Astronomy, Department of	100

<b>S-123865-01-S1</b>	<b>Growth, heat treatment, and theory of CdTe thin films</b>	<b>No</b>	<b>\$25,085</b>	<b>\$11,915</b>	<b>\$37,000</b>	<b>\$37,000</b>
11/14/14 to 9/30/15	U.S. Department of Energy through Battelle					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100

Sum of Department ( <b>Physics and Astronomy, Department of</b> )	Award Count: <b>24.25</b>	<b>\$2,793,252</b>
Sum of College ( <b>Natural Sciences &amp; Mathematics, College of</b> )	Award Count: <b>71.82</b>	<b>\$9,406,955</b>

**Nursing, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Nursing, College of**

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	
7/1/14 to 6/30/15	Ohio Department of Jobs and Family Services through Ohio State University					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	18
Co-I	Grothaus, Kay	Nursing, College of	
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	

Sum of Department ( <b>Nursing, College of</b> )	Award Count:	
Sum of College ( <b>Nursing, College of</b> )	Award Count:	

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Administration, Unspecified**

**Other**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Administration, Unspecified**

<b>C-110170-08</b>	<b>Upward Bound Program</b>	<b>No</b>	<b>\$379,884</b>	<b>\$25,643</b>	<b>\$405,527</b>	<b>\$405,527</b>
<i>9/1/14 to 8/31/15</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.	Administration, Unspecified	100

<b>N-121948-01</b>	<b>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</b>	<b>Yes</b>	<b>\$680</b>	<b>\$170</b>	<b>\$850</b>	<b>\$281</b>
<i>5/14/10 to 5/13/11</i>	<i>United Therapeutics Corporation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Khouri, Samer J.	Medicine, Department of	34
Co-I	Garris, Theresa	Administration, Unspecified	33
Co-I	Kahaleh, M. Bashar	Medicine, Department of	33

Sum of Department (**Administration, Unspecified**)    Award Count: **1.33**    **\$405,808**

**Dana Conf Cntr**

<b>N-123505-01</b>	<b>Protocol Number: TS-P04834 A Phase 3, Multicenter, Randomized, Double-Blind, ActivoControlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Moderately Emetogenic Chemotherapy (MEC) Protocol Number: TSP04834</b>	<b>Yes</b>	<b>\$5,357</b>	<b>\$1,393</b>	<b>\$6,750</b>	<b>\$675</b>
<i>8/3/12 to 8/2/14</i>	<i>Tesaro, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mohamed, Iman E.	Medicine, Department of	60
Co-I	Fairchild, Carol A.	Medicine, Department of	10
Co-I	Skeel, Roland	Medicine, Department of	20
Co-I	Tipton, Janelle	Dana Conf Cntr	10

Sum of Department (**Dana Conf Cntr**)    Award Count: **0.10**    **\$675**

**Graduate Studies, College of**

<b>C-123297-03</b>	<b>Simultaneous Insulin and Leptin Signaling in POMC Neurons Promotes Fertility and Metabolic Homeostasis in Male Rodents</b>	<b>No</b>	<b>\$43,120</b>	<b>\$0</b>	<b>\$43,120</b>	<b>\$43,120</b>
<i>3/1/15 to 2/28/16</i>	<i>National Institute of Child Health &amp; Human Development</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
Stdnt Schol	Faulkner, Latrice Doreen	Graduate Studies, College of	100

Sum of Department (**Graduate Studies, College of**)    Award Count: **1.00**    **\$43,120**

**Intermodal Transportation Institute**

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Intermodal Transportation Institute**

<b>S-123029-02-S1</b>	<b>Collaborating Toward the IT Highway: Linking Public and Private Investments in Intelligent Transportation Systems to Freight Flows and Supply Chain Performance</b>	<b>No</b>	<b>\$61,513</b>	<b>\$27,989</b>	<b>\$89,502</b>	<b>\$22,376</b>
<i>8/1/14 to 7/31/15</i>	<i>U.S. Department of Transportation through University of Wisconsin System</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Martinko, Richard S.	Intermodal Transportation Institute		25		
Co-I	Lindquist, Peter S.	Geography and Planning, Department of		50		
Co-I	Sundararaghavan, P. S.	Information Operations and Technology Management		25		
<b>Sum of Department (Intermodal Transportation Institute) Award Count: 0.25</b>						<b>\$22,376</b>

**Learning Enhancement Center**

<b>C-102723-26</b>	<b>Carl D. Perkins Grant FY 14</b>	<b>No</b>	<b>\$84,071</b>	<b>\$0</b>	<b>\$84,071</b>	<b>\$84,071</b>
<i>7/1/14 to 6/30/15</i>	<i>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	Soliz, Michele Catherine	Learning Enhancement Center		50		
Dir Ctr/Inst	Radwanski, Julia M.	Learning Enhancement Center		50		
<b>C-102723-27</b>	<b>Carl D. Perkins Grant FY 14</b>	<b>No</b>	<b>\$78,695</b>	<b>\$0</b>	<b>\$78,695</b>	<b>\$78,695</b>
<i>7/1/15 to 6/30/16</i>	<i>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	Soliz, Michele Catherine	Learning Enhancement Center		50		
Co-I	Radwanski, Julia M.	Learning Enhancement Center		50		
<b>C-103911-19</b>	<b>UT Student Support Services</b>	<b>No</b>	<b>\$214,477</b>	<b>\$16,625</b>	<b>\$231,102</b>	
<i>9/1/14 to 8/31/15</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		
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center				
Stdnt Schol	Ackerman, Charlotte Mae	Toledo Excel Program				
Stdnt Schol	Anderson, James Kyle	Toledo Excel Program				
Stdnt Schol	Baylan, Nuray	Toledo Excel Program				
Stdnt Schol	Diemler, Nathan A.	Toledo Excel Program				
Stdnt Schol	Kimble, Samia Mone'a	Toledo Excel Program				
Stdnt Schol	Wiley, Desiree T.	Toledo Excel Program				
Stdnt Schol	Womack, Perfenee Michaela	Toledo Excel Program				
Stdnt Schol	Yakubu, Kassim	Toledo Excel Program				
<b>Sum of Department (Learning Enhancement Center) Award Count: 2.00</b>						<b>\$162,766</b>

**Office of Equity, Diversity and Community Engagement**

<b>N-125066-01</b>	<b>Minority Business Development Assistance Center</b>	<b>No</b>	<b>\$177,695</b>	<b>\$0</b>	<b>\$177,695</b>	<b>\$177,695</b>
<i>6/1/15 to 5/30/16</i>	<i>Ohio Development Services Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Gore, Shanda L.	Office of Equity, Diversity and Community Engagement		100		

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

Sum of Department (**Office of Equity, Diversity and Commu**)    Award Count: **1.00**    **\$177,695**

**OP-Clinic-Cardiology**

<b>N-121730-01</b>	<b>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</b>	<b>Yes</b>	<b>\$294</b>	<b>\$74</b>	<b>\$368</b>	
<i>2/12/10 to 2/11/12    United Therapeutics Corporation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Khouri, Samer J.	Medicine, Department of	100
Co-I	Garris, Theresa	OP-Clinic-Cardiology	
Co-I	Kahaleh, M Bashar	Medicine, Department of	

<b>N-124718-01</b>	<b>A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension not on Active Treatment</b>	<b>Yes</b>	<b>\$7,858</b>	<b>\$2,357</b>	<b>\$10,215</b>	<b>\$511</b>
<i>10/6/14 to 10/5/15    Bayer HealthCare AG</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Khouri, Samer J.	Medicine, Department of	85
Co-I	Garris, Theresa	OP-Clinic-Cardiology	5
Co-I	Kahaleh, M Bashar	Medicine, Department of	5
Co-I	Moukarbel, George Victor	Medicine, Department of	5

Sum of Department (**OP-Clinic-Cardiology**)    Award Count: **0.05**    **\$511**

**Provost, Executive VP Academic Affairs**

<b>C-124207-02</b>	<b>University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center</b>	<b>No</b>	<b>\$86,452</b>	<b>\$13,549</b>	<b>\$100,001</b>	<b>\$100,001</b>
<i>10/1/14 to 9/30/15    National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Ariss, Sonny S.	Management, Department of	
Co-I	Fournier, Ronald L.	Bioengineering, Department of	
Co-I	Jones, Deirdre Elizabeth		

<b>N-124634-01</b>	<b>Be The Change</b>	<b>No</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>
<i>9/1/14 to 9/30/15    Fossil Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs	100

<b>N-125173-01</b>	<b>Student African American Brotherhood (SAAB) Chapter Expansion</b>	<b>No</b>	<b>\$250,000</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>
<i>5/1/15 to 12/31/16    Lumina Foundation for Education</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs	100

**Other**

Dept Award  
Cash?    Direct Cost    Indirect Cost    Total Award    Credit

**Provost, Executive VP Academic Affairs**

<b>R-108836-11</b>	<b>Camp Adventure Youth Services</b>	<b>No</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$26,000</b>	
<i>9/1/14 to 8/31/15    University of Northern Iowa</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Traband, Margaret Fitzgerald	Provost, Executive VP Academic Affairs	100				
Stdnt Schol	Levans, Lindsey C.	Provost, Executive VP Academic Affairs					
Sum of Department ( <b>Provost, Executive VP Academic Affairs</b> )						Award Count: <b>4.00</b>	<b>\$426,001</b>

**Provost, Health Sciences**

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>		
<i>7/1/14 to 6/30/15    Ohio Department of Jobs and Family Services through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50				
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10				
Co-I	Cooper, Christopher	Medicine, Department of	18				
Co-I	Grothaus, Kay	Nursing, College of					
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0				
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10				
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10				
Co-I	Speer, Linda Marie	Family Medicine, Department of	2				
Co-I	Vasquez, Kathleen	Provost, Health Sciences					
<b>N-124571-01</b>	<b>MEDTAPP Healthcare Access (HCA) Initiative Phase 2-Round 1 Community Health Worker Program</b>	<b>No</b>	<b>\$453,101</b>	<b>\$5,873</b>	<b>\$458,974</b>	<b>\$458,974</b>	
<i>8/1/14 to 6/30/15    Ohio Colleges of Medicine Government Resource Center through Ohio State University</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100				
Co-I	Knox, Michele	Psychiatry, Department of					
Co-I	Smith, Mary Kay	Psychiatry, Department of					
Sum of Department ( <b>Provost, Health Sciences</b> )						Award Count: <b>1.00</b>	<b>\$458,974</b>

**Safety & Health, Office**

<b>N-125104-01</b>	<b>UT Environmental Health Assessment</b>	<b>No</b>	<b>\$40,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$10,000</b>	
<i>12/15/14 to 12/14/15    Toledo-Lucas County Health Department</i>							
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>				
PI/PD	Milz, Sheryl A.	Public Hlth/Homeland Security, Department of	25				
Co-I	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	25				
Co-I	Ames, April L.	Geography and Planning, Department of	25				
Co-I	Valigosky, Michael	Safety & Health, Office	25				
Sum of Department ( <b>Safety &amp; Health, Office</b> )						Award Count: <b>0.25</b>	<b>\$10,000</b>

**Toledo Excel Program**

**Other**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Toledo Excel Program**

<b>C-103911-19</b>	<b>UT Student Support Services</b>	<b>No</b>	<b>\$214,477</b>	<b>\$16,625</b>	<b>\$231,102</b>	<b>\$231,102</b>
<i>9/1/14 to 8/31/15</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
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center	
Stdnt Schol	Ackerman, Charlotte Mae	Toledo Excel Program	
Stdnt Schol	Anderson, James Kyle	Toledo Excel Program	
Stdnt Schol	Baylan, Nuray	Toledo Excel Program	
Stdnt Schol	Diemler, Nathan A.	Toledo Excel Program	
Stdnt Schol	Kimble, Samia Mone'a	Toledo Excel Program	
Stdnt Schol	Wiley, Desiree T.	Toledo Excel Program	
Stdnt Schol	Womack, Perfene Michaela	Toledo Excel Program	
Stdnt Schol	Yakubu, Kassim	Toledo Excel Program	

Sum of Department (**Toledo Excel Program**)    Award Count: **1.00**    **\$231,102**

**Urban Affairs Center**

<b>N-124297-01</b>	<b>Quantifying Economic Value and Return on Public Investment</b>	<b>No</b>	<b>\$47,285</b>	<b>\$4,728</b>	<b>\$52,013</b>	<b>\$13,003</b>
<i>7/1/14 to 12/31/14</i>	<i>Toledo Public Schools</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reid, Neil	Geography and Planning, Department of	25
PI/PD	Reid, Neil	Urban Affairs Center	25
Co-I	Smirnov, Oleg A.	Economics, Department of	50

<b>N-125110-01</b>	<b>Economic Impact of the 2014 Toledo Water Crisis</b>	<b>No</b>	<b>\$15,982</b>	<b>\$0</b>	<b>\$15,982</b>	<b>\$3,996</b>
<i>5/15/15 to 11/14/15</i>	<i>William Bingham Foundation through Environmental Law &amp; Policy Center</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Solocha, Andrew	Finance and Business Economics, Department of	75
Co-I	Reid, Neil	Urban Affairs Center	25

Sum of Department (**Urban Affairs Center**)    Award Count: **0.50**    **\$16,999**

Sum of College (**Other**)    Award Count: **12.48**    **\$1,956,026**

**Pharmacy & Pharmaceutical Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Center for Drug Design and Development**

**Pharmacy & Pharmaceutical Sciences, College of**

<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award</u> <u>Credit</u>
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**Center for Drug Design and Development**

<b>C-101102-07</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$187,136</b>	<b>\$93,194</b>	<b>\$280,330</b>	<b>\$28,033</b>
<i>7/1/14 to 6/30/15</i>	<i>National Cancer Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of		90		
Co-I	Erhardt, Paul W.	Center for Drug Design and Development		10		
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of				
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of				
Sum of Department ( <b>Center for Drug Design and Developm</b> ) Award Count: <b>0.10</b>						<b>\$28,033</b>

**Medicinal and Biological Chemistry, Department of**

<b>C-123399-02</b>	<b>Novel Calcium Signaling Pathways in Salivary Gland</b>	<b>No</b>	<b>\$126,419</b>	<b>\$62,956</b>	<b>\$189,375</b>	
<i>12/1/14 to 11/30/15</i>	<i>National Institute of Dental and Craniofacial Research</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Giovannucci, David	Neurosciences, Department of		100		
Co-I	Slama, James T.	Medicinal and Biological Chemistry, Department of				
<b>N-124302-01</b>	<b>Chemotaxis to islets based on cellular insulin receptor expression</b>	<b>No</b>	<b>\$99,857</b>	<b>\$51,426</b>	<b>\$151,283</b>	<b>\$151,283</b>
<i>9/8/14 to 9/7/15</i>	<i>National Institute of Diabetes, Digestive &amp; Kidney Diseases</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	McInerney, Marcia	Medicinal and Biological Chemistry, Department of		100		
<b>N-124662-01</b>	<b>The Effect of Polyethylene Glycol Modified Albumin (PEG-Albumin) on Infarct Size and Cerebral Edema in a Mouse Model of Ischemic Stroke</b>	<b>No</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$600</b>
<i>8/1/14 to 7/31/16</i>	<i>F.M. Douglass Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Assaly, Ragheb	Medicine, Department of		40		
Co-PI	Khan, Abdur Rahman	Medicine, Department of		10		
Co-I	Azizi, Mustafa Ghulam	Medicine, Department of		10		
Co-I	Shah, Zahoor	Medicinal and Biological Chemistry, Department of		40		
<b>R-121594-04</b>	<b>Synthesis of Glycopeptide-based Cancer Antigen Vaccines</b>	<b>No</b>	<b>\$280,159</b>	<b>\$140,677</b>	<b>\$420,836</b>	<b>\$244,085</b>
<i>5/1/15 to 4/30/16</i>	<i>National Institute of General Medical Sciences</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of		42		
PI/PD	Wall, Katherine Ann	Medicinal and Biological Chemistry, Department of		58		

**Pharmacy & Pharmaceutical Sciences, College of**

Cash? Direct Cost Indirect Cost Total Award Dept Award  
Credit

**Medicinal and Biological Chemistry, Department of**

<b>R-122077-06</b>	<b>Project Seed at UT 2015</b>	<b>No</b>	<b>\$7,000</b>	<b>\$0</b>	<b>\$7,000</b>	
6/10/15 to 9/15/15	American Chemical Society					

Role	Name	Department	% Credit
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of	100
Co-I	Anderson, Jared L.	Chemistry and Biochemistry, Department of	
Co-I	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Department of	
Co-I	Karunaratne, Welivitiya K.	Chemistry and Biochemistry, Department of	
Co-I	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of	
Co-I	Zhu, Jianglong	Chemistry and Biochemistry, Department of	

Sum of Department (Medicinal and Biological Chemistry, D) Award Count: 1.98 **\$395,968**

**Pharmacology, Department of**

<b>C-101102-07</b>	<b>Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma</b>	<b>No</b>	<b>\$187,136</b>	<b>\$93,194</b>	<b>\$280,330</b>	
7/1/14 to 6/30/15	National Cancer Institute					

Role	Name	Department	% Credit
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	90
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	10
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of	
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	

<b>C-122154-05</b>	<b>The Role of GLT1 in the Modulation of Alcohol-Drinking Behavior in P Rats</b>	<b>No</b>	<b>\$130,950</b>	<b>\$65,213</b>	<b>\$196,163</b>	<b>\$196,163</b>
5/1/15 to 4/30/16	National Institute on Alcohol Abuse and Alcoholism					

Role	Name	Department	% Credit
PI/PD	Sari, Youssef	Pharmacology, Department of	100

<b>N-123796-01-A1</b>	<b>Role of Post-translational Tyrosine Sulfation in Complement Pathways</b>	<b>No</b>	<b>\$70,000</b>	<b>\$7,000</b>	<b>\$77,000</b>	<b>\$38,500</b>
7/1/14 to 6/30/15	American Heart Association - Great Rivers Affiliate					

Role	Name	Department	% Credit
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25

Sum of Department (Pharmacology, Department of) Award Count: 1.50 **\$234,663**

**Pharmacy Practice, Department of**

<b>C-121385-06</b>	<b>University of Toledo / Kroger Community Pharmacy Residency Program</b>	<b>Yes</b>	<b>\$77,210</b>	<b>\$0</b>	<b>\$77,210</b>	<b>\$77,210</b>
7/1/14 to 6/30/15	Kroger Company					

Role	Name	Department	% Credit
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of	
PI/PD	Powers, Mary F.	Pharmacy Practice, Department of	100
Stdnt Schol	Kadia, Niyati Ketan	Pharmacy Practice, Department of	

**Pharmacy & Pharmaceutical Sciences, College of**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Pharmacy Practice, Department of**

<b>C-122988-03</b>	<b>UT Interprofessional Healthcare Provider Development</b>	<b>No</b>	<b>\$1,707,268</b>	<b>\$153,652</b>	<b>\$1,860,920</b>	<b>\$186,092</b>
<i>7/1/14 to 6/30/15</i>	<i>Ohio Department of Jobs and Family Services through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	50
Co-I	Bullock, Wesley A.	Psychiatry, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	18
Co-I	Grothaus, Kay	Nursing, College of	
Co-I	Hogue, Patricia A.	Physician Assistant Studies	0
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	10
Co-I	Hoy, Janet M.	Criminal Justice and Social Work	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	

<b>N-124007-01</b>	<b>Impact of Cardiovascular Comorbidities on Patients with Type II Diabetes: Proposed Strategy for Systematic Review</b>	<b>No</b>	<b>\$7,335</b>	<b>\$3,777</b>	<b>\$11,112</b>	<b>\$11,112</b>
<i>8/23/13 to 8/22/14</i>	<i>Bristol-Myers Squibb</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vaidya, Varun A.	Pharmacy Practice, Department of	100

<b>N-124573-01</b>	<b>Noninvasive Blood Glucose Monitoring Method Based on Imaging of the Eye (IRISense)</b>	<b>Yes</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$400</b>
<i>5/20/14 to 5/19/15</i>	<i>IRISense LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akpunonu, Basil	Medicine, Department of	60
Co-I	Hejeebu, Srini K.	Medicine, Department of	20
Co-I	Schroeder, Michelle Nicole	Pharmacy Practice, Department of	20

<b>N-124825-01</b>	<b>Biophysical Evaluation of Moisturizers</b>	<b>No</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$3,000</b>	<b>\$3,000</b>
<i>11/1/14 to 2/28/15</i>	<i>DuPont Pharmaceuticals Company</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Baki, Gabriella	Pharmacy Practice, Department of	100

Sum of Department ( <b>Pharmacy Practice, Department of</b> )	Award Count: <b>3.30</b>	<b>\$277,814</b>
Sum of College ( <b>Pharmacy &amp; Pharmaceutical Sciences, Co</b> )	Award Count: <b>6.88</b>	<b>\$936,478</b>

**University Administration**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Technology Corridor**

<b>N-124347-01-A1</b>	<b>Development of an Electromagnetic Antifouling Composite Coating</b>	<b>No</b>	<b>\$43,653</b>	<b>\$0</b>	<b>\$43,653</b>	<b>\$4,365</b>
<i>7/28/14 to 10/31/15</i>	<i>Ohio Development Services Agency</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Snider, Stephen J.	Technology Corridor	10
Co-I	Kim, Dong Shik	Chemical and Environmental Engineering, Department of	90

**University Administration**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**Technology Corridor**

<b>N-124703-01</b>	<b>LaunchPad Incubation Program</b>	<b>No</b>	<b>\$625,000</b>	<b>\$125,000</b>	<b>\$750,000</b>	<b>\$750,000</b>
<i>1/1/15 to 12/31/15</i>	<i>Ohio Development Services Agency through Rocket Ventures LLC</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sattler, Jessica Marie	Technology Corridor		100		
Dir Ctr/Inst	Thompson, Molly Reams	Technology Corridor				
<b>R-109927-06</b>	<b>Grant Writing Services</b>	<b>No</b>	<b>\$230,625</b>	<b>\$10,348</b>	<b>\$240,973</b>	<b>\$240,973</b>
<i>6/16/15 to 6/15/18</i>	<i>Owens Corning</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Anzaldua, Betty M.	Technology Corridor		100		
Sum of Department ( <b>Technology Corridor</b> )				Award Count: <b>2.10</b>		<b>\$995,338</b>
Sum of College ( <b>University Administration</b> )				Award Count: <b>2.10</b>		<b>\$995,338</b>

**YouCollege**

Cash?    Direct Cost    Indirect Cost    Total Award    Dept Award Credit

**YOUCollege**

<b>C-124494-02</b>	<b>FY15 Tech Prep Support Grant</b>	<b>No</b>	<b>\$17,000</b>	<b>\$895</b>	<b>\$17,895</b>	<b>\$17,895</b>
<i>10/20/14 to 6/30/15</i>	<i>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	Wilson, Kathy S.	YOUCollege		100		
<b>R-122824-04</b>	<b>Northwest Ohio Tech Prep Service Center</b>	<b>No</b>	<b>\$579,370</b>	<b>\$50,380</b>	<b>\$629,750</b>	<b>\$629,750</b>
<i>7/1/14 to 6/30/15</i>	<i>Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Pietras, Nancy A.	YOUCollege				
PI/PD	Wilson, Kathy S.	YOUCollege		100		
<b>S-124494-02-S1</b>	<b>FY15 Tech Prep Support Grant</b>	<b>No</b>	<b>\$4,250</b>	<b>\$223</b>	<b>\$4,473</b>	<b>\$4,473</b>
<i>10/20/14 to 6/30/15</i>	<i>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	Wilson, Kathy S.	YOUCollege		100		
Sum of Department ( <b>YOUCollege</b> )				Award Count: <b>3.00</b>		<b>\$652,118</b>
Sum of College ( <b>YouCollege</b> )				Award Count: <b>3.00</b>		<b>\$652,118</b>
<b>Grand Total:</b>				<b>Award Count: 334.00</b>		<b>\$43,010,236</b>