

Purdue ARRA Stimulus Awards

(As of 1/31/2012 Fiscal Year 2012 Period 07)

College of Agriculture

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103919	09075425	National Science Foundation	N.S.F.	47.082	Hort/Landscape Archit	Doudareva Natalia	Benzoic acid biosynthesis in plants	08/01/2009 - 07/31/2013	8/14/2009	\$ 1,042,558	\$ 1,042,558
104201	09086501	University Of Texas - Pan American	N.S.F.	47.082	Hort/Landscape Archit	Murphy Angus S	URM: Undergraduate Research and Mentoring at a Hispanic Serving Institution Investigating a Rare Ecosystem	09/01/2009 - 08/31/2013	11/9/2009	\$ 94,800	\$ 94,800
104219	09118566	University Of Kentucky	D.H.H.S.	93.701	Hort/Landscape Archit	Doudareva Natalia	Advancing Drug Development in Medicinal Plants using Transcriptomics and Metabolomics	09/30/2009 - 08/31/2010	11/6/2009	\$ 110,000	\$ 54,404
104342	10011518	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Biochemistry	Briggs Scott D	The Role of SET1-Mediated Methylation in Chromatin Function	01/20/2010 - 12/31/2010	2/1/2010	\$ 189,164	\$ 130,840
104629	10076138	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.859	Animal Sciences	Collodi Paul	Zebrafish ES cell lines for targeted mutagenesis	05/21/2010 - 04/30/2012	6/7/2010	\$ 168,973	\$ 167,660
104897	11011226	PHS-NIH Nat Inst Of Child Hlth,Human Dev	D.H.H.S.	93.701	Animal Sciences	Anderson Theresa M	Investigations into the Initiative of Lactation: Does the Master Clock Coordinate Metabolic and Hormonal Changes Necessary for Milk Synthesis?	09/01/2010 - 08/31/2011	9/17/2010	\$ 91,536	\$ 91,536
105046	11044631	University Of Kentucky	D.H.H.S.	93.701	Hort/Landscape Archit	Doudareva Natalia	Advancing Drug Development in Medicinal Plants using Transcriptomics and Metabolomics	09/01/2010 - 08/31/2012	12/15/2010	\$ 55,598	\$ 55,597
204480	10087140	IN Office of Energy & Defense Dev	State/Local Govt	81.041	Ag & Biological Engr	Ileleji Klein	Purdue Extension Renewable Energy Program	01/01/2010 - 12/31/2010	6/18/2010	\$ 30,000	\$ 30,000
Subtotal										\$ 1,782,629	\$ 1,667,395

College of Engineering

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103751	09118312	National Science Foundation	N.S.F.	47.082	Chemical Engineering	Won You-Yeon	Novel Mixed Brushes with Tunable Internal Structures of Various Length Scales	07/01/2009 - 06/30/2013	6/10/2009	\$ 448,000	\$ 448,000
103756	09065035	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Webb Kevin J	CIF: Small: Optical diffusion tomography, with application to in vivo fluorescence resonance energy transfer imaging	06/01/2009 - 05/31/2012	6/11/2009	\$ 376,582	\$ 376,582
103757	09064952	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Zoltowski Michael D	CIF: Small: Collaborative Research: Signal Design for Low-Complexity Active Sensing	07/01/2009 - 06/30/2013	6/12/2009	\$ 159,999	\$ 159,999
103784	09043915	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Givan Robert L	RI:Medium: Solving Stochastic Planning Problems Through Principled Determinization	07/01/2009 - 06/30/2012	6/24/2009	\$ 391,297	\$ 391,297
103810	09096879	National Science Foundation	N.S.F.	47.082	Engineering Educ	Cardella Monica E	Students Understanding of Human-Centered Design and the Impact of Service Learning	09/01/2009 - 08/31/2012	7/8/2009	\$ 400,000	\$ 400,000
103813	09011778	National Science Foundation	N.S.F.	47.082	Biomedical Engr	Ouyang Zheng	CAREER: Development of High Efficiency Mass Spectrometry System	07/01/2009 - 06/30/2014	7/8/2009	\$ 550,000	\$ 550,000
103814	09096868	National Science Foundation	N.S.F.	47.082	Engineering Educ	Pawley Alice L	IEECI: Assessing Sustainability Knowledge (ASK): Development of a Framework to Assess Undergraduate Students Knowledge of Sustainability Concepts	10/01/2009 - 09/30/2012	7/8/2009	\$ 150,000	\$ 150,000

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103839	09043839	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Tan Hong Z	Collaborative Research: HCC-Medium: Hand-Mounted Tactile Displays for Haptics and Human-Computer Interaction	07/15/2009 - 06/30/2013	7/20/2009	\$ 346,602	\$ 346,602
103857	09096836	National Science Foundation	N.S.F.	47.082	Engineering Educ	Evangelou Demetra	Examining the Migratory Patterns of Engineering Students using Social Psychological Theories	09/01/2009 - 08/31/2012	7/29/2009	\$ 395,439	\$ 395,439
103860	09011746	National Science Foundation	N.S.F.	47.082	Biomedical Engr	Rundell Ann E	CAREER: Advancing Model Predictive Control of Cell Differentiation	08/01/2009 - 07/31/2014	7/29/2009	\$ 400,000	\$ 400,000
103865	09086238	National Science Foundation	N.S.F.	47.082	Chemical Engineering	Liu Julie C	BRIGE:Peptide-Based Cues for Mesenchymal Stem Cell Differentiation in Cartilage Graft Applications	09/01/2009 - 08/31/2012	7/29/2009	\$ 175,000	\$ 175,000
103878	09086350	National Science Foundation	N.S.F.	47.082	Civil Engineering	Santagata Maria Caterina	Engineering the Pore Fluid of Sands with Highly Plastic Nano-particles for Liquefaction Prevention	08/01/2009 - 07/31/2012	8/3/2009	\$ 179,998	\$ 179,997
103879	09086229	National Science Foundation	N.S.F.	47.082	Civil Engineering	Sinfield Joseph V	Geoenvironmental Influences on Raman Spectroscopic Monitoring of Chlorinated Solvents	08/01/2009 - 07/31/2012	8/4/2009	\$ 151,308	\$ 151,308
103880	09096958	National Science Foundation	N.S.F.	47.082	Engineering Educ	Strobel Johannes	Engineering Students Attitudes and Threshold Concepts Towards Sustainability and Engineering as Environmental Career	09/01/2009 - 08/31/2011	8/3/2009	\$ 149,998	\$ 149,998
103883	09033031	National Science Foundation	N.S.F.	47.082	Civil Engineering	Irfanoglu Ayhan	Collaborative Research: The Learning Bridge	09/01/2009 - 08/31/2011	8/4/2009	\$ 75,000	\$ 75,000
103884	09118912	National Science Foundation	N.S.F.	47.082	Chemical Engineering	Wang Nien-hwa L	Experimental Probing and Molecular Modeling of Key Sorbent-Solute-Solvent Interactions in Chiral Separations	08/01/2009 - 07/31/2012	8/7/2009	\$ 350,000	\$ 350,000
103885	09096846	National Science Foundation	N.S.F.	47.082	Mechancl Engineering	Zhao Fu	Enable Project-Based Learning of Ecodesign: Method Development and Curriculum Reform	09/01/2009 - 08/31/2012	8/6/2009	\$ 150,000	\$ 150,000
103923	09065026	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Midkiff Samuel P	SHF: Small: Ant: Automatic and Manual Debugging Support forMassively Parallel Programs	08/15/2009 - 07/31/2012	8/13/2009	\$ 493,235	\$ 493,235
103928	09086277	National Science Foundation	N.S.F.	47.082	Industrl Engineering	Cheng Gary J	IDR/Collaborative Research: Manufacturing Functional Laminated Composite Structures on Patterned Uneven Three-Dimensional Surfaces	09/01/2009 - 08/31/2012	8/24/2009	\$ 215,051	\$ 215,050
103929	09096837	National Science Foundation	N.S.F.	47.082	Engineering Educ	Jesiek Brent K	Collaborative Research: Interactive Knowledge Networks for Engineering Education Research (iKNEER)	09/01/2009 - 08/31/2012	8/24/2009	\$ 139,398	\$ 139,398
103966	09075674	National Science Foundation	N.S.F.	47.082	Mechancl Engineering	Lucht Robert P	MRI: Acquisition of a High-Pulse-Energy Ultrafast laser System for Interdisciplinary Research	09/01/2009 - 08/31/2012	8/26/2009	\$ 485,790	\$ 485,790
103974	09096881	National Science Foundation	N.S.F.	47.082	Engineering Educ	Ohland Matthew W	Socioeconomic Factors in Engineering Pathways	10/01/2009 - 09/30/2012	8/27/2009	\$ 287,000	\$ 301,915
104017	10011702	National Science Foundation	N.S.F.	47.082	Engineering Educ	Evangelou Demetra	Career: Developmental Engineering: An Examination of Early Learning Experiences as Antecedents of Engineering Education	09/15/2009 - 08/31/2014	9/8/2009	\$ 400,000	\$ 400,000
104030	09064997	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Raghunathan Anand	CSR: Small: Collaborative Research: Adaptive Applications and Architectures for Variation-Tolerant Systems	08/15/2009 - 07/31/2012	9/14/2009	\$ 281,065	\$ 281,065

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104033	09129655	National Science Foundation	N.S.F.	47.082	Elec & Computer Engr	Wang Chih-chun	NeTS: Medium: Collaborative Reserach: Unifying Network Coding and Cross-Layer Optimization for Wireless Mesh Networks: From Theory to Distributed	09/01/2009 - 08/31/2013	9/18/2009	\$ 549,899	\$ 549,899
104064	10011853	National Science Foundation	N.S.F.	47.082	Engineering Educ	Charavarthi Madhavan Krishna P	Collaborative Research: Interactive Knowledge Networks for Engineering Education Research (iKNEER)	09/01/2009 - 08/31/2011	9/18/2009	\$ 127,997	\$ 127,997
104090	08126175	National Science Foundation	N.S.F.	47.082	Engineering Educ	Strobel Johannes	VOSS: Transforming Loose Networks into Sustainable Interdisciplinary Virtual Organizations	01/01/2010 - 12/31/2012	9/24/2009	\$ 374,768	\$ 374,769
104100	09086236	National Science Foundation	N.S.F.	47.082	Aero & Astro	Qiao Li	BRIGE: Burning rate, Chemistry and Transport Properties of Alternative Fuels	10/01/2009 - 09/30/2012	10/1/2009	\$ 175,000	\$ 175,000
104280	09086270	National Science Foundation	N.S.F.	47.082	Industrl Engineering	Chandrasekar Srinivasan	GOALI: Collaborative Research: Engineered Surface Microstructures by Machining	09/01/2009 - 02/29/2012	2/1/2010	\$ 182,147	\$ 182,147
104331	09118327	Columbia University	D.O.E.	81.049	Elec & Computer Engr	Alam Muhammad A	High Efficiency Nanosystems for Photovoltaics: Moving Beyond the Shockley-Queisser Limit	08/01/2009 - 07/31/2012	1/25/2010	\$ 802,602	\$ 148,214
104331	11033624	Columbia University	D.O.E.	81.049	Elec & Computer Engr	Alam Muhammad A	High Efficiency Nanosystems for Photovoltaics: Moving Beyond the Shockley-Queisser Limit; Amendment 2	08/01/2009 - 07/31/2012	9/27/2010	\$ 154,154	\$ 154,154
104331	12022087	Columbia University	D.O.E.	81.049	Elec & Computer Engr	Alam Muhammad A	High Efficiency Nanosystems for Photovoltaics: Moving Beyondthe Shockley-Queisser Limit; Amendment 3	08/01/2009 - 07/31/2012	8/16/2011	\$ 160,253	\$ 160,253
104352	10022556	Iowa State University	D.O.E.	81.135	Chemical Engineering	Morgan John A	A Genetically Tractable Microalgal Platform for Advanced Biofuel Production	01/15/2010 - 01/14/2013	2/5/2010	\$ 1,034,523	\$ 1,034,523
104359	10022279	National Institute Of Standards & Tech	Other Federal Govt	11.618	Mechandl Engineering	Davies Patricia	A Center for High Performance Buildings at the Ray W. Herrick Laboratories	02/01/2010 - 05/01/2012	3/15/2010	\$ 11,750,000	\$ 11,750,000
104480	10032818	Energy, U.S. Department Of	D.O.E.	81.049	Nuclear Engineering	Allain Jean P	Harnessing nanotechnology for fusion plasma-material interface research in-situ particle-surface interaction facility	04/15/2010 - 04/14/2015	4/22/2010	\$ 750,000	\$ 750,000
104692	10065095	National Aeronautics And Space Admin	N.A.S.A.	0.001	Aero & Astro	Delaurentis Daniel A	A Concept for Flexible Operations and Optimized Traffic into Metroplex Regions	06/25/2010 - 06/24/2011	7/6/2010	\$ 465,949	\$ 465,949
104736	10022646	Energy, U.S. Department Of	D.O.E.	81.086	Civil Engineering	Horton William Travis	Technical Subtopic 4.1 Development of a High Performance Cold Climate Heat Pump	07/01/2010 - 06/30/2012	7/26/2010	\$ 1,331,435	\$ 1,331,435
104744	10022657	Cummins, Inc.	D.O.E.	NA.000	Mechandl Engineering	Shaver Gregory M	Technology and System Level Demonstration of Highly Efficient and Clean, Diesel Powered Class 8 Trucks	06/30/2010 - 05/30/2013	7/29/2010	\$ 1,262,495	\$ 1,262,495
104770	10054894	George Mason University	N.A.S.A.	0.001	Aero & Astro	Delaurentis Daniel A	Airportal Metroplex Integration (AMI) Research Focus Area: Metroplex Optimization Model Expansion and Analysis	06/10/2010 - 06/09/2011	8/11/2010	\$ 125,000	\$ 125,000
105383	10022284	Drexel University	N.S.F.	47.082	Elec & Computer Engr	Lee Chun-sing George	Development of a Common Platform for Unifying Humanoids Research	07/01/2010 - 06/30/2012	6/29/2011	\$ 200,000	\$ 96,260

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
204577	10087328	Truck Emissions Control Tech	State/Local Govt	66.039	Mechancl Engineering	Shaver Gregory M	Mobile Data Acquisition System Calibration and Emission Testing Tasks	02/25/2010 - 07/31/2011	6/9/2010	\$ 85,000	\$ 85,000
Subtotal										\$ 26,681,984	\$ 25,938,770

College of Health & Human Sciences

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103969	09107347	University Of Georgia	D.H.H.S.	93.701	Nutrition Science	Weaver Connie M	Supplemental Vitamin D and Functional Outcomes in Early Adolescence	08/15/2009 - 07/31/2012	9/28/2009	\$ 1,077,209	\$ 503,233
103969	11022565	University Of Georgia	D.H.H.S.	93.701	Nutrition Science	Weaver Connie M	Supplemental Vitamin D and Functional Outcomes in Early Adolescence Amendment 2	08/15/2009 - 07/31/2012	8/26/2010	\$ 573,975	\$ 573,975
104119	09011321	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Nutrition Science	McCrorry Megan A	Biomarkers of Dietary Variables Commonly Misreported	09/30/2009 - 07/31/2012	10/1/2009	\$ 1,143,006	\$ 547,592
104119	10120723	National Institutes Of Health	D.H.H.S.	93.701	Nutrition Science	McCrorry Megan A	Biomarkers of Dietary Variables Commonly Misreported	09/30/2009 - 07/31/2012	8/3/2010	\$ 566,215	\$ 566,215
104151	10011713	PHS-NIH Nat Inst Of Environment Hlth Sci	D.H.H.S.	93.701	Nutrition Science	Fleet James C	Diet by Gene Interactions Affecting Calcium and Bone Metabolism	09/30/2009 - 07/31/2012	10/9/2009	\$ 2,236,130	\$ 376,864
104151	10119974	National Institutes Of Health	D.H.H.S.	93.701	Nutrition Science	Fleet James C	Diet by Gene Interactions Affecting Calcium and Bone Metabolism	09/30/2009 - 07/31/2012	8/10/2010	\$ 375,408	\$ 375,407
104347	09107750	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Nutrition Science	Fleet James C	Intestinal Calcium Absorption: Molecular Mechanism	01/25/2010 - 01/24/2011	2/2/2010	\$ 100,000	\$ 99,999
104427	10054786	The University at Albany-SUNY	D.H.H.S.	93.701	Nutrition Science	Kranz Sibylle	A childhood Obesity Prevention Program Designed by Familiesfor Families	09/21/2009 - 08/31/2011	6/8/2010	\$ 32,590	\$ 32,590
104427	11043882	The University at Albany-SUNY	D.H.H.S.	93.701	Nutrition Science	Kranz Sibylle	A childhood Obesity Prevention Program Designed by Familiesfor Families	09/21/2009 - 08/31/2011	10/15/2010	\$ 33,560	\$ 33,560
104577	12076411	PHS-HRSA Natnl Ctr For Health Servs Res	D.H.H.S.	93.703	Nursing	Oneil Elizabeth A	Monon Increase Demand for Services	03/27/2009 - 03/26/2011	1/31/2012	\$ -	\$ (318)
104582	10119486	PHS-NIH Nat Inst Of Environment Hlth Sci	D.H.H.S.	93.701	Health Sciences	Dydaek Ulrike	Effect of Manganese Exposure on GABA and Blutamate in HumanBrains by MRS	09/05/2009 - 06/30/2012	8/11/2010	\$ 181,905	\$ 181,905
104597	11044468	University Of Wisconsin-Madison	D.H.H.S.	93.701	Speech Lang Hear Sci	Alexander Joshua M	Contrast Enhancement to Improve Speech Recognition with Hearing Devices; Amendment 1	09/17/2009 - 08/31/2012	10/28/2010	\$ 205,809	\$ 205,809
104864	10054411	National Institutes Of Health	D.H.H.S.	93.701	Nutrition Science	Eicher-Miller Heather A	Improving Diet Assessment in Adolescents	09/01/2010 - 08/31/2012	9/9/2010	\$ 3,217,527	\$ 562,164
205077	11076686	IN Assoc for Child Care Resource & Refer	State/Local Govt	93.596	HumanDevFam	Elicker James G	Paths to QUALITY Statewide Parent Survey	03/01/2011 - 06/30/2011	3/2/2011	\$ 24,996	\$ 24,996
Subtotal										\$ 9,768,330	\$ 4,083,991

College of Liberal Arts

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103772	08116001	PHS-NIH National Institute On Aging	D.H.H.S.	93.701	Sociology	Ferraro Kenneth F	Interdisciplinary Research on Aging and the Life Course	05/01/2009 - 04/30/2012	6/18/2009	\$ 1,149,179	\$ 132,000
103772	10118995	PHS-NIH National Institute On Aging	D.H.H.S.	93.701	Sociology	Ferraro Kenneth F	Interdisciplinary Research on Aging and the Life Course	05/01/2009 - 04/30/2012	5/4/2010	\$ -	\$ 221,102
103836	09107743	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Psychological Sci	Kinzig Kimberly P	Effects of Dietary Macronutrients on Regulation of Energy Balance	07/15/2009 - 06/30/2011	7/17/2009	\$ 17,720	\$ 17,721
103855	08116030	PHS-NIH National Institute On Aging	D.H.H.S.	93.701	Sociology	Ferraro Kenneth F	Enduring Effects of Early Adversity on Adult Health	08/01/2009 - 07/31/2012	7/24/2009	\$ 525,829	\$ 263,043
103855	10120670	PHS-NIH National Institute On Aging	D.H.H.S.	93.701	Sociology	Ferraro Kenneth F	Enduring Effects of Early Adversity on Adult Health?	08/01/2009 - 07/31/2012	8/4/2010	\$ 262,786	\$ 262,786

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103861	09107789	PHS-NIH Nat Inst Deafness,Comm Disorders	D.H.H.S.	93.701	Speech Lang Hear Sci	Huber Jessica E	Use of External Cueing to Treat Hypophonia in Parkinsons Disease	07/17/2009 - 06/30/2011	7/27/2009	\$ 226,250	\$ 225,405
103893	09107676	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Psychological Sci	Kinzig Kimberly P	Effects of Dietary Macronutrients on Regulation of Energy Balance	08/01/2009 - 06/30/2010	8/3/2009	\$ 75,341	\$ 75,341
104035	09107744	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Psychological Sci	Swithers Susan E	Food Cues, Calories and Energy Regulation in Rats	09/01/2009 - 06/30/2011	9/14/2009	\$ 100,000	\$ 100,000
104158	09120076	PHS-NIH Nat Inst Of Child Hlth,Human Dev	D.H.H.S.	93.701	Psychological Sci	Davidson Terry L	Energy Dysregulation: Behavioral and Biological Signals	09/30/2009 - 09/29/2010	10/13/2009	\$ 415,507	\$ 95,500
104198	09118905	PHS-NIH Nat Inst Deafness,Comm Disorders	D.H.H.S.	93.701	Speech Lang Hear Sci	Novak Robert E	Electrophysiological Indices of Attention in Language Processing.	09/17/2009 - 08/31/2010	10/26/2009	\$ 950,434	\$ 519,665
104246	09129492	Oregon State University	D.H.H.S.	93.701	Psychological Sci	Agnew Christopher R	Relationship Dynamics and Sexual Risk Behaviors	09/30/2009 - 09/29/2010	12/1/2009	\$ 41,414	\$ 41,414
104281	09107623	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Psychological Sci	Powley Terry L	Gastrointestinal Tract Innervation: Patterns of Aging	01/07/2010 - 12/31/2010	1/5/2010	\$ 100,000	\$ 98,899
104283	09107624	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Psychological Sci	Powley Terry L	Autonomic Control of Body Weight and Feeding	01/01/2010 - 12/31/2010	1/5/2010	\$ 100,000	\$ 39,960
104314	10054735	University Of Wisconsin-Madison	D.H.H.S.	93.701	Speech Lang Hear Sci	Alexander Joshua M	Contrast Enhancement to Improve Speech Recognition with Hearing Devices	09/17/2009 - 08/31/2010	1/19/2010	\$ 440,273	\$ 234,464
104596	10121046	National Institutes Of Health	D.H.H.S.	93.701	Speech Lang Hear Sci	Leonard Laurence B	Electrophysiological Indices of Attention in Language Processing.	09/17/2009 - 08/31/2012	8/12/2010	\$ 365,189	\$ 365,189
Subtotal										\$ 4,769,922	\$ 2,692,489

College of Management

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103798	09043308	National Science Foundation	N.S.F.	47.082	School Of Management	Tawarmalani Mohit	Collaborative Research: Generating Stronger Cuts for Nonlinear Programs Via Orthogonal Disjunctions and Lifting Techniques	07/01/2009 - 06/30/2012	6/30/2009	\$ 204,171	\$ 204,171
Subtotal										\$ 204,171	\$ 204,171

College of Pharmacy

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103636	09096628	PHS-HRSA Natnl Ctr For Health Servs Res	D.H.H.S.	93.703	Nursing	Kirkpatrick Jane M	North Central Nursing Centers: Caring for Rural Underserved Populations	03/01/2009 - 02/28/2011	3/26/2009	\$ 1,950,000	\$ 1,300,000
103682	09096965	PHS-HRSA Natnl Ctr For Health Servs Res	D.H.H.S.	93.703	Nursing	Oneil Elizabeth A	Monon Increase Demand for Services	03/27/2009 - 03/26/2011	4/29/2009	\$ 100,000	\$ 100,000
103682	10033316	PHS-HRSA Natnl Ctr For Health Servs Res	D.H.H.S.	93.703	Nursing	Oneil Elizabeth A	Monon Increase Demand for Services	03/27/2009 - 03/26/2011	9/28/2009	\$ -	\$ 1,000
103721	07085177	PHS-NIH Natnl Inst On Drug Abuse	D.H.H.S.	93.701	Medchem/Molecul Phar	Davisson Vincent Jo	Lipodemic Profile of Endocannabinoids from Neuronal Cells	05/15/2009 - 04/30/2012	5/26/2009	\$ 411,821	\$ 228,750
103721	10097818	PHS-NIH Natnl Inst On Drug Abuse	D.H.H.S.	93.701	Medchem/Molecul Phar	Davisson Vincent Jo	Lipidomic profile of endocannabinoids from neuronal cells	05/15/2009 - 04/30/2012	4/13/2010	\$ 190,625	\$ 190,625
103840	09107962	PHS-NIH Nat Inst Of Environment Hlth Sci	D.H.H.S.	93.701	Health Sciences	Zheng Wei	Application for Summer Administrative Supplement to Grant R21 ES017055 ... Beta-Amyloid Clearance by Choroid Plexus:Effect of Lead Exposure	05/25/2009 - 10/31/2010	7/23/2009	\$ 35,740	\$ 35,740
103846	09129030	PHS-HRSA Natnl Ctr For Health Servs Res	D.H.H.S.	93.703	Nursing	Aaltonen Pamela M	Implementation of North Central Nursing Clinics ElectronicHealth Record	06/29/2009 - 06/28/2011	7/22/2009	\$ 120,294	\$ 120,294

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104000	09043358	IU School Of Medicine	D.H.H.S.	93.701	Indus&Phys Pharmacy	Green Mark A	Whole-Body PET/CT Assessment of Tumor Perfusion Using Generator-Produced 62Cu	08/01/2009 - 07/31/2010	9/1/2009	\$ 336,475	\$ 79,178
104002	09128977	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Medchem/Molecul Phar	Pezzuto John Michael	Natural Inhibitors of Carcinogenesis	08/01/2009 - 07/31/2011	9/1/2009	\$ 477,847	\$ 477,847
104029	09108050	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Health Sciences	Liu Shuang	99M Tc-Labeled Cyclic RGDfK Tetramers for Breast Cancer Imaging	08/01/2009 - 07/31/2010	9/14/2009	\$ 126,860	\$ 126,860
104080	09043818	PHS-NIH Nat Inst Of Environment Hlth Sci	D.H.H.S.	93.701	Health Sciences	Dydak Ulrike	Effect of Manganese Exposure on GABA and Glutamate in Human Brains by MRS	09/05/2009 - 06/30/2010	9/22/2009	\$ 408,637	\$ 231,202
104080	10033406	PHS-NIH Nat Inst Of Environment Hlth Sci	D.H.H.S.	93.701	Health Sciences	Dydak Ulrike	Effect of Manganese Exposure on GABA and Glutamate in Human Brains by MRS	09/05/2009 - 06/30/2010	9/28/2009	\$ -	\$ (4,470)
104125	09107754	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Medchem/Molecul Phar	Geahlen Robert L	Tyrosine Protein Kinases and Lymphocyte Activation	09/25/2009 - 08/31/2012	10/1/2009	\$ 289,129	\$ 265,350
104126	10011332	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Medchem/Molecul Phar	Post Carol B	NMR Structure of Peptide and Protein Complexes	09/30/2009 - 07/31/2011	10/1/2009	\$ 173,097	\$ 162,183
104345	10065274	University Of Illinois At Chicago	D.H.H.S.	93.701	Medchem/Molecul Phar	Cushman Mark S	Novel Antibiotic Development for Biodefense	12/01/2009 - 08/31/2010	3/16/2010	\$ 417,844	\$ 208,937
104589	10033345	Phs-Cdc Natnl Ctr For Envrmtl Health	D.H.H.S.	93.701	Health Sciences	Freeman Jennifer L	Molecular Biomarkers of Exposure to Endocrine Disrupting Herbicides	06/10/2010 - 05/31/2012	6/11/2010	\$ 441,124	\$ 441,124
104640	10119946	Indiana University	D.H.H.S.	93.701	Dept Of Pharm Prtc	Murray Michael D	NCRR Administrative Supplement to Advance Translational (T1& T2) Research CI Net	03/01/2010 - 09/21/2012	9/15/2011	\$ 53,005	\$ 53,127
105130	10120772	University of Illinois at Chicago	D.H.H.S.	93.701	Medchem/Molecul Phar	Cushman Mark S	Novel Antibiotic Development for Biodefense	09/01/2010 - 08/31/2012	1/13/2011	\$ 208,937	\$ 208,937
105619	10097998	Indiana University	D.H.H.S.	93.715	Dept Of Pharm Prtc	Murray Michael D	Indiana PROSPECT	09/30/2010 - 03/30/2012	9/23/2011	\$ 169,265	\$ 66,170
105619	12065373	Indiana University	D.H.H.S.	93.715	Dept Of Pharm Prtc	Murray Michael D	Indiana PROSPECT; Amendment 1	09/30/2010 - 03/30/2012	12/14/2011	\$ 31,409	\$ 31,409
Subtotal										\$ 5,942,109	\$ 4,324,263

College of Science

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103715	09022345	National Science Foundation	N.S.F.	47.082	Physics	Savikhin Sergei F	REU Site: Multidisciplinary Physics at Purdue University	06/01/2009 - 05/31/2012	5/29/2009	\$ 393,000	\$ 400,000
103736	08126177	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Biological Sciences	Rossmann Michael G	Structural studies of bacteriophage T4	05/22/2009 - 12/14/2009	6/2/2009	\$ 3,174,671	\$ 600,412
103739	07127989	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Biological Sciences	Zhou Daoguo	Salmonella SopA is a functional mimicry of eukaryotic E3 ubiquitin ligase	05/08/2009 - 04/30/2012	6/3/2009	\$ 419,375	\$ 228,750
103739	10097578	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Biological Sciences	Zhou Daoguo	Salmonella SopA is a functional mimicry of eukaryotic E3 protein ubiquitin ligase	05/08/2009 - 04/30/2012	4/21/2010	\$ 190,625	\$ 190,625
103753	09043413	National Science Foundation	N.S.F.	47.082	Mathematics	Liu Tong	Integral p-adic Hodge Theory and Its Application to Automorphic Forms	07/01/2009 - 06/30/2012	6/11/2009	\$ 163,315	\$ 163,315
103754	09011771	National Science Foundation	N.S.F.	47.082	Physics	Jones Timothy Matthew	CAREER: New Trigger Instrumentation and Precision Measurements with the CMS Detector at the Super-LHC	06/01/2009 - 05/31/2014	6/11/2009	\$ 494,315	\$ 494,000
103755	07116972	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Chemistry	Savinov Sergey N	Rescuing the anti-HIV activity of APOBEC3G with small molecule chaperons	06/05/2009 - 05/31/2011	6/11/2009	\$ 365,884	\$ 183,174
103755	10108648	National Institutes Of Health	D.H.H.S.	93.701	Chemistry	Savinov Sergey N	Rescuing the anti-HIV activity of APOBEC3G with small molecule chaperons	06/05/2009 - 05/31/2011	5/18/2010	\$ 182,710	\$ 182,710

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103760	09043597	National Science Foundation	N.S.F.	47.082	Earth/Atmospheric Sc	Huber Matthew	Collaborative Research: Understanding the Role of a High-Latitude Convective Cloud Feedback in Equable and Future Climate Dynamics	06/15/2009 - 05/31/2012	6/15/2009	\$ 188,021	\$ 188,021
103776	09043255	National Science Foundation	N.S.F.	47.082	Earth/Atmospheric Sc	Michalski Greg M	Using Oxygen Isotope to Constrain Ozone Sources and Sinks	07/01/2009 - 06/30/2012	6/26/2009	\$ 299,748	\$ 299,748
103780	09129304	Energy, U.S. Department Of	D.O.E.	81.049	Physics	Shipsey Ian P	Recovery Act: Enhancing Capability in High Energy Physics at Purdue University	11/01/2009 - 10/31/2011	7/14/2010	\$ 335,539	\$ 335,539
103796	09011764	National Science Foundation	N.S.F.	47.082	Chemistry	Yang Chen	CAREER: Antimony-based Nanowires and Nanowire Heterostructures: Synthesis and Characterization	07/01/2009 - 06/30/2014	6/30/2009	\$ 422,522	\$ 422,522
103808	09054080	National Science Foundation	N.S.F.	47.082	Statistics	Cheng Guang	General Semiparametric Inference via Bootstrap Sampling	07/01/2009 - 06/30/2012	7/8/2009	\$ 100,003	\$ 100,003
103812	09054091	National Science Foundation	N.S.F.	47.082	Statistics	Figueroa-Lopez Jose E	Nonparametric Methods For Jump Processes Under Microstructure Noise	07/15/2009 - 06/30/2012	7/8/2009	\$ 107,250	\$ 107,250
103816	09054094	National Science Foundation	N.S.F.	47.082	Statistics	Viens Frederi G	Density and tail estimates via Malliavin calculus, and applications	07/01/2009 - 06/30/2012	7/9/2009	\$ 230,721	\$ 230,721
103830	09118560	National Science Foundation	N.S.F.	47.082	Physics	Pyrak-Nolte Laura J	Geometry & Dynamics of Interfaces in Porous Media	09/01/2009 - 08/31/2012	8/31/2009	\$ 375,000	\$ 375,000
103847	09011680	National Science Foundation	N.S.F.	47.082	Biological Sciences	Nichols Krista M	CAREER: Genetic & evolutionary mechanisms of ecological divergence in migration tendency in salmonid fishes	08/01/2009 - 07/31/2014	7/23/2009	\$ 900,000	\$ 900,000
103856	09022244	National Science Foundation	N.S.F.	47.082	Biological Sciences	Kihara Daisuke	Template-Based Protein Structure Prediction Beyond Sequence Homology	08/15/2009 - 07/31/2013	7/29/2009	\$ 716,001	\$ 716,001
103863	09054093	National Science Foundation	N.S.F.	47.082	Mathematics	Baudoin Fabrice	Analysis of Stochastic Differential Equations	08/01/2009 - 07/31/2012	7/29/2009	\$ 210,000	\$ 260,853
103864	09054216	National Science Foundation	N.S.F.	47.082	Mathematics	De Hoop Maarten V	Collaborative Research: Stochastic and Multiscale Analysis of Ambient-Noise Generated Scattered Waves and Imaging	07/15/2009 - 06/30/2012	7/30/2009	\$ 337,455	\$ 337,455
103882	09075363	National Science Foundation	N.S.F.	47.082	Earth/Atmospheric Sc	Zhuang Qianlai	Collaborative Research: Impacts of Climate Seasonality on Carbon Accumulation and Methane Emissions of Alaskan Ecosystems During the Holocene Thermal	08/01/2009 - 07/31/2012	8/4/2009	\$ 202,918	\$ 202,918
103886	09043899	National Science Foundation	N.S.F.	47.082	Computer Science	Nita-Rotaru Cristina	NeTS:Medium:Collaborative Research: Secure Networking Using Network Coding	09/01/2009 - 08/31/2013	8/6/2009	\$ 250,000	\$ 250,000
103887	09065033	National Science Foundation	N.S.F.	47.082	Computer Science	Park Kihong	NeTS:Small: Toward High-performance WLANs: Bridging the Physical Layer Divide	08/01/2009 - 07/31/2012	8/6/2009	\$ 335,448	\$ 335,448
103888	09075716	National Science Foundation	N.S.F.	47.082	Chemistry	Simpson Garth J	Development of a Dielectrophoretic Force Scanning Microscope for Non-Contact Biological Imaging	08/01/2009 - 07/31/2012	8/11/2009	\$ 421,528	\$ 421,528
103889	09064972	National Science Foundation	N.S.F.	47.082	Computer Science	Li Zhiyuan	CSR: Small: New Slicing Techniques for Program Parallelization	09/01/2009 - 08/31/2012	8/6/2009	\$ 429,088	\$ 429,088
103890	09043921	National Science Foundation	N.S.F.	47.082	Computer Science	Li Ninghui	TC: Medium: Collaborative Research: Techniques to Retrofit Legacy Code	09/01/2009 - 08/31/2012	8/5/2009	\$ 299,996	\$ 300,000

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103891	09054479	National Science Foundation	N.S.F.	47.082	Earth/Atmospheric Sc	Ridgway Kenneth D	Collaborative Research: Sedimentary Basin Response to Paleocene-Eocene Spreading Ridge Subduction in South-Central Alaska	08/15/2009 - 07/31/2012	8/11/2009	\$ 130,044	\$ 130,044
103901	09086529	National Science Foundation	N.S.F.	47.082	Earth/Atmospheric Sc	Filley Timothy R	Acquisition of a Gas Chromatograph-Quadrupole Mass Spectrometer and upgrade to an existing Stable Isotope Mass Spectrometer for Continued Biogeochemi	08/15/2009 - 07/31/2010	9/14/2009	\$ 188,209	\$ 188,209
103912	09097013	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Biological Sciences	Zhou Daoguo	Supplement to Host actin Cytoskeleton rearrangements induced by Salmonella	08/11/2009 - 07/31/2010	8/11/2009	\$ 98,640	\$ 98,640
103918	09043874	National Science Foundation	N.S.F.	47.082	Statistics	Xi Bowei	Statistical Models of Internet Traffic and Queueing Analysis	08/01/2009 - 07/31/2011	8/26/2009	\$ 54,900	\$ 54,900
103921	09065032	National Science Foundation	N.S.F.	47.082	Mathematics	Basu Saugata	AF: Small: Algorithmic and Quantitative Problems in Semi-algebraic and O-minimal Geometry	10/01/2009 - 09/30/2012	8/19/2009	\$ 300,000	\$ 300,000
103925	09118417	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Chemistry	Raferly M Daniel	Administrative Supplement to: Advanced Methods in NMR-Based Metabolomics	08/10/2009 - 06/30/2011	8/14/2009	\$ 207,079	\$ 207,077
103959	09118559	PHS-NIH National Library Of Medicine	D.H.H.S.	93.701	Biological Sciences	Waddell Peter J	Comparative Bioinformatics and TP53 Expression	08/19/2009 - 08/18/2011	8/24/2009	\$ 69,066	\$ 69,066
103970	09043414	National Science Foundation	N.S.F.	47.082	Mathematics	Ulrich Bernd	Commutative Algebra of Alternating Polynomials	08/15/2009 - 07/31/2013	8/27/2009	\$ 91,157	\$ 91,157
103978	09054082	National Science Foundation	N.S.F.	47.082	Physics	Csathy Gabor A	Thermodynamic measurements of a collective phases of two-dimensionally confined charge carriers	09/01/2009 - 08/31/2012	8/31/2009	\$ 296,861	\$ 296,861
103980	09022241	National Science Foundation	N.S.F.	47.082	Biological Sciences	Gribskov Michael R	Sequence and Structural Patterns in RNA	09/15/2009 - 08/31/2012	8/31/2009	\$ 902,262	\$ 902,262
103994	09075426	National Science Foundation	N.S.F.	47.082	Mathematics	Feng Zhilan Julie	Collaborative Research: Plant-herbivore interactions mediated by toxin-determined functional response	09/01/2009 - 08/31/2012	9/1/2009	\$ 311,627	\$ 311,627
104018	09033244	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Biological Sciences	Kuhn Richard J	Structure-Function Studies of Alpha-and Flaviviruses	09/01/2009 - 08/31/2012	9/9/2009	\$ 9,805,786	\$ 1,983,998
104018	11011009	National Institutes Of Health	D.H.H.S.	93.701	Biological Sciences	Kuhn Richard J	Structure-function studies of alpha- and flaviviruses	09/01/2009 - 08/31/2012	8/6/2010	\$ 1,962,284	\$ 1,962,284
104036	09129329	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Biological Sciences	Wanner Barry L	Transition support for the www.EcoliHub.org Information Resource	08/31/2009 - 01/31/2010	9/14/2009	\$ 305,000	\$ 305,000
104044	09086405	National Science Foundation	N.S.F.	47.082	Earth/Atmospheric Sc	Michalski Greg M	Development of New Instrumentation: Laser Decomposition Isotope Interface (LADII)-Total Isotope Analysis of Nanomolar Amounts of Sulfate and Nitrate	09/15/2009 - 08/31/2012	9/18/2009	\$ 83,171	\$ 83,171
104049	09043767	National Science Foundation	N.S.F.	47.082	Chemistry	Shepson Paul B	Collaborative Research: PROPHET 2009 - Community Atmosphere-Biosphere INteractions EXperiment (CABINEX)	09/15/2009 - 02/29/2012	9/18/2009	\$ 116,836	\$ 116,836
104079	07042278	Baylor College Of Medicine	D.H.H.S.	93.701	Biological Sciences	Jiang Wen	Structures of the portal vertex in dsDNA viruses and virus-infected cells	05/22/2009 - 04/30/2012	9/22/2009	\$ 139,708	\$ 69,856
104079	10119654	Baylor College Of Medicine	D.H.H.S.	93.701	Biological Sciences	Jiang Wen	Structures of the Portal Vertex in dsDNA Viruses and Virus-Infected Cells; Amendment 1	05/22/2009 - 04/30/2012	6/2/2010	\$ 69,854	\$ 69,854

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104102	09118557	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Chemistry	Ghosh Arun K	Design and Synthesis of NonPeptide Protease Inhibitors	09/29/2009 - 08/31/2011	9/25/2009	\$ 343,986	\$ 213,216
104124	09108072	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Chemistry	Wei Alexander	Investigating Tumor Growth Dynamics Using Multimodal Contrast Agents and Optical Coherence Elastography	09/30/2009 - 12/31/2011	10/1/2009	\$ 1,000,000	\$ 500,000
104124	11011967	National Institutes Of Health	D.H.H.S.	93.701	Chemistry	Wei Alexander	Investigating Tumor Growth Dynamics Using Multimodal Contrast Agents and Optical Coherence Elastography	09/30/2009 - 12/31/2011	9/3/2010	\$ 498,945	\$ 498,945
104128	08126446	National Science Foundation	N.S.F.	47.082	Physics	Caffee Marc W	Collaborative Research: Cosmogenic Radionuclides in the Deep WAIS Divide Core	08/01/2009 - 07/31/2013	10/5/2009	\$ 526,883	\$ 526,883
104137	10119431	National Science Foundation	N.S.F.	47.082	Chemistry	Smith Mjt	2009 NSF Graduate Research Fellowship for Kathryn (Rebecca)Fega.	08/01/2009 - 07/31/2014	5/17/2010	\$ 1,000	\$ 1,000
104137	10120710	National Science Foundation	N.S.F.	47.082	Chemistry	Smith Mjt	2009 NSF Graduate Research Fellowship for Kathryn (Rebecca)Fega.	08/01/2009 - 07/31/2014	6/28/2010	\$ 1,000	\$ (1,000)
104174	09118285	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Biological Sciences	Wanner Barry L	Comprehensive Mapping and Annotation of the E. coli Transcriptome	09/30/2009 - 08/31/2012	10/16/2009	\$ 1,000,000	\$ 500,000
104174	11011513	National Institutes Of Health	D.H.H.S.	93.701	Biological Sciences	Wanner Barry L	Comprehensive Mapping and Annotation of the E. coli transcriptome	09/30/2009 - 08/31/2012	9/16/2010	\$ 473,748	\$ 473,748
104211	09064815	Washington University	D.H.H.S.	93.701	Biological Sciences	Pak William L	G Protein Subunit Function	09/30/2009 - 08/31/2011	11/3/2009	\$ 82,350	\$ 82,128
104227	10043989	University Of Illinois At Chicago	D.H.H.S.	93.701	Chemistry	Thompson David H	Synthesis of NTA-PEG Conjugates for Surface	09/30/2009 - 09/29/2010	11/16/2009	\$ 30,000	\$ 30,312
104236	09086437	BBN Technologies	N.S.F.	47.082	Computer Science	Fahmy Sonia A	Scalable & Safe Monitoring of GENI Clusters	10/01/2009 - 09/30/2012	11/30/2009	\$ 600,000	\$ 160,000
104236	10108557	BBN Technologies	N.S.F.	47.082	Computer Science	Fahmy Sonia A	BBN Technologies rebudget to grant 104236	10/01/2009 - 09/30/2012	6/15/2010	\$ -	\$ (98,125)
104236	11055004	BBN Technologies	N.S.F.	47.082	Computer Science	Fahmy Sonia A	Modification No 2 - BBN PO 9500010080 - Scalable & Safe Monitoring of GENI Cluaters	10/01/2009 - 09/30/2012	11/17/2010	\$ 112,000	\$ 112,000
104236	12043627	BBN Technologies	N.S.F.	47.082	Computer Science	Fahmy Sonia A	BBN PO 9500010080 Mod. 3	10/01/2009 - 09/30/2012	10/18/2011	\$ 112,000	\$ 112,000
104265	10022218	Energy, U.S. Department Of	D.O.E.	81.133	Earth/Atmospheric Sc	Bowen Brenda Beitler	Training Students to Analyze Spatial and Temporal Heterogeneities in Reservoir and Seal Petrology, Mineralogy, and Geochemistry: Implications for CO2	12/01/2009 - 11/30/2012	12/18/2009	\$ 299,920	\$ 299,920
104382	08083865	Cincinnati Childrens Hospital Med Ctr	D.H.H.S.	93.701	Biological Sciences	Jiang Wen	Characterization of Human Calciviruses	09/01/2009 - 08/31/2012	2/22/2010	\$ 141,242	\$ 61,834
104382	11054866	Cincinnati Childrens Hospital Med Ctr	D.H.H.S.	93.701	Biological Sciences	Jiang Wen	Characterization of Human Calciviruses: Modification 1	09/01/2009 - 08/31/2012	11/12/2010	\$ 61,834	\$ 61,834
104465	10032817	Energy, U.S. Department Of	D.O.E.	81.049	Physics	Molnar Denes	Viscosity and equation of state of hot and dense QCD matter	04/15/2010 - 04/14/2014	4/20/2010	\$ 787,739	\$ 626,000
105018	10033309	University of Illinois at Chicago	D.H.H.S.	93.701	Chemistry	Ghosh Arun K	Development of PLpro and 3Clpro Protease Inhibitors as Novel SARS Therapeutics	07/26/2010 - 07/25/2012	10/22/2010	\$ 2,001,055	\$ 377,219
105128	11065993	University Of Utah	N.S.F.	47.082	Physics	Finley John P	Acceptance Testing, Characterization and Calibration of the VERITAS High QE PMTs for the Upgrade Program	04/15/2010 - 03/31/2013	1/13/2011	\$ 31,150	\$ 31,150
105130	11044596	University of Illinois at Chicago	D.H.H.S.	93.701	Biological Sciences	Cushman Mark S	Novel Antibiotic Development for Biodefense	09/01/2010 - 08/31/2012	1/13/2011	\$ 369,622	\$ 369,622

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
105466	10120739	Lightspin Technologies	D.O.D.	NA.000	Physics	Nolte David D	Photorefractive Modulator for SWEEPER	07/01/2011 - 09/30/2012	8/12/2011	\$ 99,000	\$ 99,000
Subtotal										\$ 35,251,091	\$ 20,933,609

College of Technology

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104398	10065706	Midwest Renewable Energy Assoc	D.O.E.	NA.000	Mechanical Engr Tech	Hutzel William J	Solar Workforce Development in Indiana	01/01/2010 - 06/30/2011	5/20/2010	\$ 54,628	\$ 54,628
204156	10011573	Mezzetta Construction Services	State/Local Govt	81.042	Bldg Const Mgmt Tech	Alter Kirk D	IHCDA Home Energy Conservation Program: Technical Monitoring Services	10/01/2009 - 02/29/2012	11/10/2009	\$ 634,287	\$ 634,287
204156	11055087	Mezzetta Construction Services	State/Local Govt	81.042	Bldg Const Mgmt Tech	Alter Kirk D	IHCDA Home Energy Conservation Program: Technical Monitoring Services	10/01/2009 - 02/29/2012	11/30/2010	\$ 579,275	\$ 579,275
205445	11109033	Lafayette, City Of	State/Local Govt	81.128	Bldg Const Mgmt Tech	Shaurette Mark E	Planning and Reconstruction of a Deep Energy Efficiency Retrofit Demonstration Home	02/14/2011 - 04/30/2013	8/11/2011	\$ 271,160	\$ 271,160
Subtotal										\$ 1,539,350	\$ 1,539,350

College of Veterinary Medicine

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103738	09075319	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Basic Medical Sci	Andrisani Ourania M	Role of Polo-like-kinase (Plk-1) in Hepatitis B Virus-mediated hepatocellular carcinoma	06/01/2009 - 05/31/2011	6/3/2009	\$ 419,375	\$ 201,300
103738	10108603	National Institutes Of Health	D.H.H.S.	93.701	Basic Medical Sci	Andrisani Ourania M	Role of Polo-like-kinase (Plk-1) in Hepatitis B Virus-mediated hepatocellular carcinoma	06/01/2009 - 05/31/2011	5/19/2010	\$ 167,750	\$ 167,750
103764	08083871	PHS-NIH Nat Inst Arthrit,Muscul,Skin Dis	D.H.H.S.	93.701	Basic Medical Sci	Pond Amber Lynn	Role of Merg I a K+ Channel in the Onset of Skeletal MuscleAtrophy	06/10/2009 - 05/31/2011	6/16/2009	\$ 228,750	\$ 76,250
103764	10108598	National Institutes Of Health	D.H.H.S.	93.701	Basic Medical Sci	Pond Amber Lynn	Role of Merg I a K+ Channel in the Onset of Skeletal MuscleAtrophy	06/10/2009 - 05/31/2011	5/24/2010	\$ 76,250	\$ 76,250
104239	09043671	PHS-NIH Nat Inst Diabetes,Kidney Dis	D.H.H.S.	93.701	Compar Pathobiology	Ratliff Timothy L	Initiation and Regulation of Chronic Autoimmune Prostate Inflammation	09/30/2009 - 07/31/2011	11/25/2009	\$ 650,000	\$ 325,050
104239	10120628	National Institutes Of Health	D.H.H.S.	93.701	Compar Pathobiology	Ratliff Timothy L	Initiation and Regulation of Chronic Autoimmune Prostate Inflammation	09/30/2009 - 07/31/2011	8/11/2010	\$ 327,427	\$ 325,050
105014	10119135	National Institutes Of Health	D.H.H.S.	93.701	Ctr For Paralysis Re	Duerstock Bradley S	Institute for Accessible Science (IAS): Advancing Inclusionof Persons with Disabilities in Biomedical Laboratory Research	09/30/2010 - 08/31/2013	10/21/2010	\$ 2,000,000	\$ 1,984,388
Subtotal										\$ 3,869,552	\$ 3,156,038

Discovery Park

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103741	09043329	Energy, U.S. Department Of	D.O.E.	81.049	Energy Center	McCann Maureen C	Center for the Catalytic Conversion of Biomass to Bioenergy(C3Bio)	08/01/2009 - 07/31/2014	8/27/2009	\$ 15,074,136	\$ 15,074,136
103745	09054249	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Oncological Sci Ctr	Raftery M Daniel	Metabolomics-based Identification of Hepatocellular Cancer Biomarkers	05/17/2009 - 04/30/2012	6/5/2009	\$ 425,649	\$ 211,476
103745	10098101	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Oncological Sci Ctr	Raftery M Daniel	Metabolomics-based Identification of Hepatocellular Cancer Biomarkers	05/17/2009 - 04/30/2012	4/19/2010	\$ 164,671	\$ 164,671
103758	09011822	National Science Foundation	N.S.F.	47.082	Oncological Sci Ctr	Zhang Dabao	CAREER: A New Regularization Framework for Identifying Composite Signatures	06/01/2009 - 05/31/2014	6/12/2009	\$ 433,291	\$ 433,291

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103759	08030303	PHS-NIH Nat Center For Research Resource	D.H.H.S.	93.701	Bindley Biosci Ctr	Tao Weiguo Andy	Acquisition of a High Resolution Orbitrap Mass Spectrometer for Analysis of Protein Modifications	05/21/2009 - 05/20/2010	6/12/2009	\$ 953,440	\$ 968,680
103774	09032993	National Science Foundation	N.S.F.	47.082	Bindley Biosci Ctr	Porterfield D. Marshall	Physiologically-Coupled Biosensing Approaches for Real-time Monitoring of Environmental Contaminants	09/01/2009 - 08/31/2012	6/22/2009	\$ 397,828	\$ 397,828
103786	09011954	National Science Foundation	N.S.F.	47.082	CAID Center	Cooks Robert Graham	Ion Reaction, Ion Dissociation and Ion Collection in the Open Laboratory Environment	07/01/2009 - 06/30/2013	6/25/2009	\$ 950,000	\$ 950,000
103788	09043724	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Bindley Biosci Ctr	Kuhn Richard J	Membrane Rearrangements in Flavivirus Infected Cells	06/19/2009 - 05/31/2012	7/31/2009	\$ 419,375	\$ 228,750
103788	10108591	National Institutes Of Health	D.H.H.S.	93.701	Bindley Biosci Ctr	Kuhn Richard J	Membrane Rearrangements in Flavivirus Infected Cells	06/19/2009 - 05/31/2012	6/2/2010	\$ 190,625	\$ 190,625
103881	09086195	National Science Foundation	N.S.F.	47.082	Birck Nanotech Ctr	Raman Arvind	GOALI: Nonlinear, multi-modal, and stochastic dynamics of low-stiffness microcantilevers in liquid environment Atomic Force Microscopy	08/01/2009 - 07/31/2012	8/4/2009	\$ 365,000	\$ 365,000
103892	09043721	National Science Foundation	N.S.F.	47.082	PCCRC	Huber Matthew	Collaborative Research: Integrating proxies and Earth System Models to elucidate water cycle dynamics: Did global warming cause an enhanced hydrological	08/01/2009 - 07/31/2012	8/6/2009	\$ 472,346	\$ 472,346
103909	09011829	National Science Foundation	N.S.F.	47.082	Birck Nanotech Ctr	Chen Yong P	CAREER: Table-top High Energy Physics in Graphene	09/01/2009 - 08/31/2014	9/3/2009	\$ 550,000	\$ 550,000
103917	09075527	National Science Foundation	N.S.F.	47.082	PCCRC	Michalski Greg M	A New Regional Paleo-Precipitation Proxy: Oxygen Isotopes in Desert Nitrate	08/01/2009 - 07/31/2012	8/14/2009	\$ 335,000	\$ 335,000
103920	09107638	National Science Foundation	N.S.F.	47.082	Energy Center	Agrawal Rakesh	EFRI-HyBi: Maximizing Conversion of Biomass Carbon to Liquid Fuel	08/01/2009 - 07/31/2013	8/12/2009	\$ 2,000,000	\$ 2,000,000
103939	09086001	National Science Foundation	N.S.F.	47.082	Birck Nanotech Ctr	Savran Cagri A	Hybrid Bionanomechanical Systems for Single Molecule Detection	08/15/2009 - 07/31/2012	8/25/2009	\$ 270,000	\$ 270,000
103940	09043923	National Science Foundation	N.S.F.	47.082	Bindley Biosci Ctr	Friedman Alan M	III-Medium: Collaborative Research: Integration, Prediction, and Generation of Mixed Mode Information using Graphical Models, with applications to protein	08/15/2009 - 07/31/2012	8/20/2009	\$ 96,568	\$ 96,568
103942	09011818	National Science Foundation	N.S.F.	47.082	PCCRC	Harbor Jonathan M	CAREER: A highly-resolved, process-driven fossil fuel CO2 inventory to advance carbon science, climate science, decision making and education	08/15/2009 - 07/31/2014	8/20/2009	\$ 647,073	\$ 647,073
103955	09053962	University Of Texas At Austin	N.S.F.	47.082	PURVAC	Ebert David S	Enabling Transformational Science and Engineering Through Integrated Collaborative Visualization and Data Analysis for the National User Community	08/01/2009 - 07/31/2012	9/25/2009	\$ 615,777	\$ 207,007
103955	11076396	University Of Texas At Austin	N.S.F.	47.082	PURVAC	Ebert David S	Enabling Transformational Science and Engineering Through Integrated Collaborative Visualization and Data Analysis for the National User Community; Amendment 2	08/01/2009 - 07/31/2012	1/21/2011	\$ 211,041	\$ 211,041
103955	12065310	University Of Texas At Austin	N.S.F.	47.082	PURVAC	Ebert David S	Enabling Transformational Science and Engineering Through Integrated Collaborative Visualization and Data Analysis for the National User Community; Amendment 3	08/01/2009 - 07/31/2012	12/19/2011	\$ 197,730	\$ 197,730

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103961	09065044	National Science Foundation	N.S.F.	47.082	Cyber Center	Ragunathan Anand	SHF: Small: High-level programming models and frameworks for GPGPU-based computing	08/15/2009 - 07/31/2012	8/25/2009	\$ 477,739	\$ 477,739
103997	09086043	National Science Foundation	N.S.F.	47.082	Birck Nanotech Ctr	Weiner Andrew M	Innovative Silicon Photonics for Polarization Sensing and Control	09/01/2009 - 08/31/2012	9/1/2009	\$ 409,247	\$ 409,247
104074	09129374	National Science Foundation	N.S.F.	47.082	Bindley Biosci Ctr	Kirchmaier Ann L	Single Molecule Tools for Evaluating Histone Modifications in Single Living Cells	09/01/2009 - 08/31/2012	9/22/2009	\$ 298,298	\$ 298,298
104169	09043713	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Bindley Biosci Ctr	Cramer William A	Innovative Methods in Membrane Protein Production for Structure Determination	09/30/2009 - 08/31/2012	10/15/2009	\$ 1,056,787	\$ 656,767
104169	11011886	National Institutes Of Health	D.H.H.S.	93.701	Bindley Biosci Ctr	Cramer William A	Innovative Methods in Membrane Protein Production for Structure Determination	09/30/2009 - 08/31/2012	9/16/2010	\$ 392,688	\$ 392,688
104195	09128973	PHS-NIH National Cancer Institute	D.H.H.S.	93.701	Bindley Biosci Ctr	Regnier Fred E	APT: The analytical Proteomics Team Administrative Supplement	09/28/2009 - 08/31/2011	10/22/2009	\$ 854,300	\$ 344,400
104202	09118773	IU School Of Medicine	D.H.H.S.	93.701	Bindley Biosci Ctr	Green Mark A	Indiana Clinical and Translational Science Institute	09/17/2009 - 09/16/2011	10/27/2009	\$ 18,575	\$ 18,575
104223	09011411	Cornell University	N.S.F.	47.082	NCN	Klimeck Gerhard	A TeraGrid Matlab Cluster - Exploring New Services for an XD Future	08/01/2009 - 07/31/2011	11/18/2009	\$ 313,715	\$ 313,715
104223	10118991	Cornell University	N.S.F.	47.082	NCN	Klimeck Gerhard	A TeraGrid Matlab Cluster - Exploring New Services for an XD Future; Amendment 1	08/01/2009 - 07/31/2011	5/6/2010	\$ -	\$ (37,501)
104254	10054855	IU School Of Medicine	D.H.H.S.	93.701	Bindley Biosci Ctr	Weaver Connie M	Indiana Clinical and Translational Science Institute	09/15/2009 - 09/14/2011	12/9/2009	\$ 28,004	\$ 28,004
104270	09118706	Energy, U.S. Department Of	D.O.E.	81.086	Energy Center	Caruthers James M	Indiana Advanced Electric Vehicle Education and Training Consortium	12/16/2009 - 11/30/2012	12/23/2009	\$ 6,135,838	\$ 6,135,839
104293	09097097	PHS-NIH Nat Center For Research Resource	D.H.H.S.	93.701	Bindley Biosci Ctr	Leary James F	LEAP Image Scanning Cytometer/Sorter/Optoinjection Shared Instrument	01/07/2010 - 01/06/2011	1/8/2010	\$ 495,000	\$ 495,000
104315	09129837	PHS-NIH Nat Inst Of General Medical Sci	D.H.H.S.	93.701	Bindley Biosci Ctr	Salt David E	The Genetics Basis of Natural Iomic Variation	01/08/2010 - 12/31/2010	1/20/2010	\$ 219,241	\$ 135,175
104336	10011317	National Institute Of Standards & Tech	Other Federal Govt	11.609	PCCRC	Shepson Paul B	Development,Improvement & Assessment of the Accuracy of Aircraft-Based Mass Balance Measurements of Integrated Urban Emission Fluxes of Greenhouse Gas	01/01/2010 - 12/31/2012	1/27/2010	\$ 1,500,000	\$ 624,600
104336	10108746	National Institute Of Standards & Tech	Other Federal Govt	11.609	PCCRC	Shepson Paul B	Development,Improvement & Assessment of the Accuracy of Aircraft-Based Mass Balance Measurements of Integrated Urban Emission Fluxes of Greenhouse Gas	01/01/2010 - 12/31/2012	4/22/2010	\$ -	\$ 875,400
104458	09129602	PHS-NIH Nat Center For Research Resource	D.H.H.S.	93.702	Bindley Biosci Ctr	Kuhn Richard J	A MultiDisciplinary Cancer Research Facility at Purdue University	04/01/2010 - 03/31/2015	4/9/2010	\$ 14,961,775	\$ 14,902,414
104523	09097095	PHS-NIH Nat Center For Research Resource	D.H.H.S.	93.701	Bindley Biosci Ctr	Fekete Donna M	Laser Scanning Confocal Microscope	05/06/2010 - 05/05/2011	5/18/2010	\$ 500,000	\$ 499,610
104804	10120685	PHS-NIH Nat Inst Allergy Infectious Dis	D.H.H.S.	93.701	Bindley Biosci Ctr	Robinson Joseph Paul	A distributed clinical and biodefense national network for rapid organism identification	08/09/2010 - 07/31/2012	8/23/2010	\$ 1,311,768	\$ 1,309,177
104843	10065407	PHS-AHRQ Agency/Healthcare Res & Quality	D.H.H.S.	93.715	Regenstrief Discovery Park Admin	Dutta Mohan J	Application and Dissemination of a Culture-Centered Approach to Tailoring Comparative Effectiveness Research Summary Guides	09/01/2010 - 08/31/2013	9/3/2010	\$ 1,494,473	\$ 1,494,475
104902	10054960	Ivy Tech State College	D.O.E.	81.122	Discovery Park Admin	Dietz James Eric	Crossroads Smart Grid Workforce Development Program	07/01/2010 - 06/30/2013	10/21/2010	\$ 2,200,760	\$ 2,200,760

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
204406	10097554	University Of Notre Dame	State/Local Govt	84.397	Birck Nanotech Ctr	Cooper James A	State of Indiana Funded Activities for Midwest Institute ofNanoelectronics Discovery (MIND)	07/15/2009 - 11/30/2011	3/23/2010	\$ 1,600,000	\$ 1,102,200
204406	11011866	University Of Notre Dame	State/Local Govt	84.397	Birck Nanotech Ctr	Cooper James A	State of Indiana Funded Activities for Midwest Institute ofNanoelectronics Discovery (MIND); Amendment 1	07/15/2009 - 11/30/2011	8/5/2010	\$ 497,800	\$ 497,800
204610	10097428	Indiana Office of Energy Development	State/Local Govt	81.041	Energy Center	Gotham Douglas J	A Proposal to Develop a Statewide Database of Energy Efficiency Efforts in Indiana	05/01/2010 - 06/30/2012	6/21/2010	\$ 97,474	\$ 97,474
205032	11066034	Energy Systems Networks	State/Local Govt	84.041	Energy Center	Caruthers James M	Smart Energy Data Vault	01/25/2011 - 01/24/2012	2/3/2011	\$ 100,000	\$ 100,000
Subtotal										\$ 59,733,032	\$ 57,343,078

Engagement

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104472	10054309	Health And Human Services, U.S. Dept Of	D.H.H.S.	93.718	Office Of Engagement	Lechtenberg Victor Louis	Purdue University establishment of the Indiana Health Information Technology Extension Center	02/08/2010 - 02/07/2014	4/21/2010	\$ 13,500,000	\$ 12,000,000
104472	11076437	Health And Human Services, U.S. Dept Of	D.H.H.S.	93.718	Tech Asst Program	Lechtenberg Victor Louis	I-HITEC Regional Extension Center Supplement	02/08/2010 - 02/07/2014	1/31/2011	\$ 432,000	\$ 404,775
104472	11108895	Health And Human Services, U.S. Dept Of	D.H.H.S.	93.718	Office Of Engagement	Lechtenberg Victor Louis	Purdue University establishment of the Indiana Health Information Technology Extension Center - Amend 2	02/08/2010 - 02/07/2014	4/12/2011	\$ -	\$ 588,000
Subtotal										\$ 13,932,000	\$ 12,992,775

Graduate School

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104137	10043650	National Science Foundation	N.S.F.	47.082	Grad School Admin	Smith Mjt	NSF Stimulus Graduate Fellowship Research Program 2009-2012	08/01/2009 - 07/31/2014	10/6/2009	\$ 1,000,000	\$ 333,333
104137	10108735	National Science Foundation	N.S.F.	47.082	Grad School Admin	Smith Mjt	NSF Stimulus Graduate Fellowship Research Program 2009-2012	08/01/2009 - 07/31/2014	4/21/2010	\$ 666,667	\$ 666,667
Subtotal										\$ 1,666,667	\$ 1,000,000

Information Technology

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104047	09129347	National Science Foundation	N.S.F.	47.082	Acad Technologies	Klimeck Gerhard	Instant-On Simulation Delivery: Helping TeraGrid Achieve Its Wide and Open Strategic Goals	09/01/2009 - 08/31/2012	9/21/2009	\$ 1,426,404	\$ 1,426,404
104838	10022551	National Science Foundation	N.S.F.	47.082	Acad Technologies	Campbell John P	Energizing Research through Cyberinfrastructure: Renovationof the Research Data Center	09/01/2010 - 08/31/2013	9/2/2010	\$ 1,999,969	\$ 1,999,969
Subtotal										\$ 3,426,373	\$ 3,426,373

Physical Facility

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
103777	09129621	Federal Aviation Administration	D.O.T.	20.106	Airport Operations	Stansbury Betty M	Increase Height of Perimeter Wildlife Fence from 8 Feet to 11 Feet (approximately 30,000 ft.)	06/01/2009 - 09/30/2010	6/22/2009	\$ 815,880	\$ 815,880
103777	10119455	Federal Aviation Administration	D.O.T.	20.106	Airport Operations	Stansbury Betty M	Increase Height of Perimeter Wildlife Fence from 8 Feet to 11 Feet (approximately 30,000 ft.)	06/01/2009 - 09/30/2010	5/18/2010	\$ 150,000	\$ (150,000)
Subtotal										\$ 965,880	\$ 665,880

Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
Regional Campus											
Grant	Coeus	Sponsor	Fund	CFDA	Lead Center	PI	Title	Project Period	Award Date	Proposal Amt	Award Amt
104509	10054792	National Science Foundation	N.S.F.	47.082	Engineering	Mueller Donald W	Science Masters Program: Concentration in Wireless Technology and Systems Engineering	08/15/2010 - 07/31/2013	5/14/2010	\$ 691,495	\$ 691,495
104933	10098048	PHS-HRSA Natnl Ctr For Health Servs Res	D.H.H.S.	93.411	Nursing	Sternberger Carol S	High Tech, High Impact on Developing Clinical Reasoning Skills of Nursing Students in Safe Environments	09/01/2010 - 08/31/2011	9/23/2010	\$ 285,000	\$ 299,447
105061	11044669	University of Minnesota	D.O.E.	81.122	Elec & Computer Engr	Apostoaia Constantin M	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories	07/30/2010 - 07/29/2012	11/18/2010	\$ 3,999	\$ 1,333
105061	12011058	University of Minnesota	D.O.E.	81.122	Elec & Computer Engr	Apostoaia Constantin M	A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories; Amendment 1	07/30/2010 - 07/29/2012	7/6/2011	\$ 1,333	\$ 1,333
105681	12022158	General Motors Corp	D.O.E.	81.086	Engineering	Kang Bongsu	Vibration and Energy Flow Analysis of Ultrasonic Welding Processes for Robust Battery Module Manufacturing, Phase I: Modeling and Simulations	08/15/2011 - 08/14/2012	10/19/2011	\$ 81,604	\$ 81,604
Subtotal										\$ 1,063,431	\$ 1,075,212
Grand Total										\$ 170,596,521	\$ 141,043,394

FY09 Subtotal	\$ 15,736,113	\$ 10,375,446
FY10 Subtotal	\$ 126,298,798	\$ 106,040,592
FY11 Subtotal	\$ 27,384,851	\$ 23,553,888
FY12 Subtotal	\$ 1,176,759	\$ 1,073,468