

Purdue ARRA Stimulus Awards

(As of 02/05/2010)

College of Agriculture

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|---|-----------------------|--------|-------------------|--|-------------------------|---------------------|---------------------|
| 103919 | 09075425 | NATIONAL SCIENCE FOUNDATION | Hort/Landscape Archit | 47.082 | Doudareva Natalia | Benzoic acid biosynthesis in plants | 08/01/2009 - 07/31/2013 | \$ 1,042,558 | \$ 1,042,558 |
| 104201 | 09086501 | University of Texas - Pan American | Hort/Landscape Archit | 47.082 | Murphy Angus S | URM: Undergraduate Research and Mentoring at a Hispanic Serving Institution Investigating a Rare Ecosystem | 09/01/2009 - 08/31/2013 | \$ 94,800 | \$ 94,800 |
| 104219 | 09118566 | UNIVERSITY OF KENTUCKY | Hort/Landscape Archit | 93.701 | Doudareva Natalia | Advancing Drug Development in Medicinal Plants using Transcriptomics and Metabolomics | 09/30/2009 - 08/31/2010 | \$ 110,000 | \$ 54,404 |
| 104342 | 10011518 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Biochemistry | 93.701 | Briggs Scott D | The Role of SET1-Mediated Methylation in Chromatin Function | 01/15/2010 - 12/31/2010 | \$ 189,164 | \$ 130,840 |
| Subtotal | | | | | | | | \$ 1,436,522 | \$ 1,322,602 |

College of Consumer & Family Sciences

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|--|-------------------|--------|-----------------|---|-------------------------|---------------------|---------------------|
| 103969 | 09107347 | UNIVERSITY OF GEORGIA | Foods & Nutrition | 93.701 | Weaver Connie M | Supplemental Vitamin D and Functional Outcomes in Early Adolescence | 08/15/2009 - 07/31/2010 | \$ 1,077,209 | \$ 503,233 |
| 104119 | 09011321 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Foods & Nutrition | 93.701 | McCrary Megan A | Biomarkers of Dietary Variables Commonly Misreported | 09/30/2009 - 07/31/2010 | \$ 1,143,006 | \$ 547,592 |
| 104151 | 10011713 | PHS-NIH NAT INST OF ENVIRONMENT HLTH SCI | Foods & Nutrition | 93.701 | Fleet James C | Diet by Gene Interactions Affecting Calcium and Bone Metabolism | 09/30/2009 - 07/31/2010 | \$ 2,236,130 | \$ 376,864 |
| 104347 | 09107750 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Foods & Nutrition | 93.701 | Fleet James C | Intestinal Calcium Absorption: Molecular Mechanism | 01/25/2010 - 01/24/2011 | \$ 100,000 | \$ 99,999 |
| Subtotal | | | | | | | | \$ 4,556,345 | \$ 1,527,688 |

College of Engineering

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|--------|----------|-----------------------------|----------------------|--------|---------------------|--|-------------------------|--------------|------------|
| 103751 | 09118312 | NATIONAL SCIENCE FOUNDATION | Chemical Engineering | 47.082 | Won You-Yeon | Novel Mixed Brushes with Tunable Internal Structures of Various Length Scales | 07/01/2009 - 06/30/2013 | \$ 448,000 | \$ 448,000 |
| 103756 | 09065035 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | Webb Kevin J | CIF: Small: Optical diffusion tomography, with application to in vivo fluorescence resonance energy transfer imaging | 06/01/2009 - 05/31/2012 | \$ 376,582 | \$ 376,582 |
| 103757 | 09064952 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | Zoltowski Michael D | CIF: Small: Collaborative Research: Signal Design for Low-Complexity Active Sensing | 07/01/2009 - 06/30/2012 | \$ 159,999 | \$ 159,999 |
| 103784 | 09043915 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | Givan Robert L | RI:Medium: Solving Stochastic Planning Problems Through Principled Determinization | 07/01/2009 - 06/30/2012 | \$ 391,297 | \$ 391,297 |
| 103810 | 09096879 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Cardella Monica E | Students' Understanding of Human-Centered Design and the Impact of Service Learning | 09/01/2009 - 08/31/2012 | \$ 400,000 | \$ 400,000 |
| 103813 | 09011778 | NATIONAL SCIENCE FOUNDATION | Biomedical Engr | 47.082 | Ouyang Zheng | CAREER: Development of High Efficiency Mass Spectrometry System | 07/01/2009 - 06/30/2014 | \$ 550,000 | \$ 550,000 |
| 103814 | 09096868 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Pawley Alice L | IEEC: Assessing Sustainability Knowledge (ASK): Development of a Framework to Assess Undergraduate Students Knowledge of Sustainability Concepts | 10/01/2009 - 09/30/2011 | \$ 150,000 | \$ 150,000 |
| 103839 | 09043839 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | Tan Hong Z | Collaborative Research: HCC-Medium: Hand-Mounted Tactile Displays for Haptics and Human-Computer Interaction | 07/15/2009 - 06/30/2013 | \$ 346,602 | \$ 346,602 |

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|--------|----------|-----------------------------|----------------------|--------|--------------------------------|---|-------------------------|--------------|------------|
| 103857 | 09096836 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Evangelou Demetra | Examining the Migratory Patterns of Engineering Students using Social Psychological Theories | 09/01/2009 - 08/31/2011 | \$ 395,439 | \$ 395,439 |
| 103860 | 09011746 | NATIONAL SCIENCE FOUNDATION | Biomedical Engr | 47.082 | Rundell Ann E | CAREER: Advancing Model Predictive Control of Cell Differentiation | 08/01/2009 - 07/31/2014 | \$ 400,000 | \$ 400,000 |
| 103865 | 09086238 | NATIONAL SCIENCE FOUNDATION | Chemical Engineering | 47.082 | Liu Julie C | BRIGE:Peptide-Based Cues for Mesenchymal Stem Cell Differentiation in Cartilage Graft Applications | 09/01/2009 - 08/31/2011 | \$ 175,000 | \$ 175,000 |
| 103878 | 09086350 | NATIONAL SCIENCE FOUNDATION | Civil Engineering | 47.082 | Santagata Maria Caterina | Engineering the Pore Fluid of Sands with Highly Plastic Nano-particles for Liquefaction Prevention | 08/01/2009 - 07/31/2011 | \$ 179,998 | \$ 179,997 |
| 103879 | 09086229 | NATIONAL SCIENCE FOUNDATION | Civil Engineering | 47.082 | Sinfield Joseph V | Geoenvironmental Influences on Raman Spectroscopic Monitoring of Chlorinated Solvents | 08/01/2009 - 07/31/2011 | \$ 151,308 | \$ 151,308 |
| 103880 | 09096958 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Strobel Johannes | Engineering Students' Attitudes and Threshold Concepts Towards Sustainability and Engineering as Environmental Career | 09/01/2009 - 08/31/2011 | \$ 149,998 | \$ 149,998 |
| 103883 | 09033031 | NATIONAL SCIENCE FOUNDATION | Civil Engineering | 47.082 | Irfanoglu Ayhan | Collaborative Research: The Learning Bridge | 09/01/2009 - 08/31/2011 | \$ 75,000 | \$ 75,000 |
| 103884 | 09118912 | NATIONAL SCIENCE FOUNDATION | Chemical Engineering | 47.082 | Wang Nien-hwa L | Experimental Probing and Molecular Modeling of Key Sorbent-Solute-Solvent Interactions in Chiral Separations | 08/01/2009 - 07/31/2011 | \$ 350,000 | \$ 350,000 |
| 103885 | 09096846 | NATIONAL SCIENCE FOUNDATION | Mechancl Engineering | 47.082 | Zhao Fu | Enable Project-Based Learning of Ecodesign: Method Development and Curriculum Reform | 09/01/2009 - 08/31/2012 | \$ 150,000 | \$ 150,000 |
| 103922 | 09120041 | IllinoisRocstar LLC | Mechancl Engineering | NA.000 | Son Steven F | Novel Alternative Energetic Propellants for Space Propulsion | 06/20/2009 - 06/19/2011 | \$ 200,000 | \$ 200,000 |
| 103923 | 09065026 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | Midkiff Samuel P | SHF: Small: Ant: Automatic and Manual Debugging Support forMassively Parallel Programs | 08/15/2009 - 07/31/2012 | \$ 493,235 | \$ 493,235 |
| 103928 | 09086277 | NATIONAL SCIENCE FOUNDATION | Industrl Engineering | 47.082 | Cheng Gary J | IDR/Collaborative Research: Manufacturing Functional Laminated Composite Structures on Patterned Uneven Three-Dimensional Surfaces | 09/01/2009 - 08/31/2012 | \$ 215,051 | \$ 215,050 |
| 103929 | 09096837 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Jesiek Brent K | Collaborative Research: Interactive Knowledge Networks for Engineering Education Research (iKNEER) | 09/01/2009 - 08/31/2011 | \$ 139,398 | \$ 139,398 |
| 103966 | 09075674 | NATIONAL SCIENCE FOUNDATION | Mechancl Engineering | 47.082 | Lucht Robert P | MRI: Acquisition of a High-Pulse-Energy Ultrafast laser System for Interdisciplinary Research | 09/01/2009 - 08/31/2012 | \$ 485,790 | \$ 485,790 |
| 103974 | 09096881 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Ohland Matthew W | Socioeconomic Factors in Engineering Pathways | 10/01/2009 - 09/30/2011 | \$ 287,000 | \$ 301,915 |
| 104017 | 10011702 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Evangelou Demetra | Career: Developmental Engineering: An Examination of Early Learning Experiences as Antecedents of Engineering Education | 09/15/2009 - 08/31/2014 | \$ 400,000 | \$ 400,000 |
| 104030 | 09064997 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | Raghunathan Anand | CSR: Small: Collaborative Research: Adaptive Applications and Architectures for Variation-Tolerant Systems | 08/15/2009 - 07/31/2012 | \$ 281,065 | \$ 281,065 |
| 104033 | 09129655 | NATIONAL SCIENCE FOUNDATION | Elec & Computer Engr | 47.082 | 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 | \$ 549,899 | \$ 549,899 |
| 104064 | 10011853 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Charavarthi Madhavan Krishna P | Collaborative Research: Interactive Knowledge Networks for Engineering Education Research (iKNEER) | 09/01/2009 - 08/31/2011 | \$ 127,997 | \$ 127,997 |

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|-----------------|----------|-----------------------------|----------------------|--------|-------------------------|--|-------------------------|---------------------|---------------------|
| 104090 | 08126175 | NATIONAL SCIENCE FOUNDATION | Engineering Educ | 47.082 | Strobel Johannes | VOSS: Transforming Loose Networks into Sustainable Interdisciplinary Virtual Organizations | 01/01/2010 - 12/31/2011 | \$ 374,768 | \$ 374,769 |
| 104100 | 09086236 | NATIONAL SCIENCE FOUNDATION | Aero & Astro | 47.082 | Qiao Li | BRIGE: Burning rate, Chemistry and Transport Properties of Alternative Fuels | 10/01/2009 - 09/30/2011 | \$ 175,000 | \$ 175,000 |
| 104280 | 09086270 | NATIONAL SCIENCE FOUNDATION | Industrl Engineering | 47.082 | Chandrasekar Srinivasan | GOALI: Collaborative Research: Engineered Surface Microstructures by Machining | 09/01/2009 - 02/29/2012 | \$ 182,147 | \$ 182,147 |
| 104352 | 10022556 | IOWA STATE UNIVERSITY | Chemical Engineering | 81.135 | Morgan John A | A Genetically Tractable Microalgal Platform for Advanced Biofuel Production | 01/15/2010 - 01/14/2013 | \$ 1,034,523 | \$ 1,034,523 |
| Subtotal | | | | | | | | \$ 9,795,096 | \$ 9,810,010 |

College of Liberal Arts

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|--|----------------------|--------|---------------------|---|-------------------------|---------------------|---------------------|
| 103772 | 08116001 | PHS-NIH NATIONAL INSTITUTE ON AGING | Sociology | 93.701 | Ferraro Kenneth F | Interdisciplinary Research on Aging and the Life Course | 05/01/2009 - 04/30/2010 | \$ 1,149,179 | \$ 132,000 |
| 103836 | 09107743 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Psychological Sci | 93.701 | Kinzig Kimberly P | Effects of Dietary Macronutrients on Regulation of Energy Balance | 07/15/2009 - 06/30/2011 | \$ 17,720 | \$ 17,721 |
| 103855 | 08116030 | PHS-NIH NATIONAL INSTITUTE ON AGING | Sociology | 93.701 | Ferraro Kenneth F | Enduring Effects of Early Adversity on Adult Health | 08/01/2009 - 07/31/2010 | \$ 525,829 | \$ 263,043 |
| 103861 | 09107789 | PHS-NIH NAT INST DEAFNESS,COMM DISORDERS | Speech Lang Hear Sci | 93.701 | Huber Jessica E | Use of External Cueing to Treat Hypophonia in Parkinson's Disease | 07/17/2009 - 06/30/2011 | \$ 226,250 | \$ 225,405 |
| 103893 | 09107676 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Psychological Sci | 93.701 | Kinzig Kimberly P | Effects of Dietary Macronutrients on Regulation of Energy Balance | 08/01/2009 - 06/30/2010 | \$ 75,341 | \$ 75,341 |
| 104035 | 09107744 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Psychological Sci | 93.701 | Swithers Susan E | Food Cues, Calories and Energy Regulation in Rats | 09/01/2009 - 06/30/2011 | \$ 100,000 | \$ 100,000 |
| 104158 | 09120076 | PHS-NIH NAT INST OF CHILD HLTH,HUMAN DEV | Psychological Sci | 93.701 | Davidson Terry L | Energy Dysregulation: Behavioral and Biological Signals | 09/30/2009 - 09/29/2010 | \$ 415,507 | \$ 95,500 |
| 104198 | 09118905 | PHS-NIH NAT INST DEAFNESS,COMM DISORDERS | Speech Lang Hear Sci | 93.701 | Novak Robert E | Electrophysiological Indices of Attention in Language Processing. | 09/17/2009 - 08/31/2010 | \$ 950,434 | \$ 519,665 |
| 104246 | 09129492 | OREGON STATE UNIVERSITY | Psychological Sci | 93.701 | Agnew Christopher R | Relationship Dynamics and Sexual Risk Behaviors | 09/30/2009 - 09/29/2010 | \$ 41,414 | \$ 41,414 |
| 104281 | 09107623 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Psychological Sci | 93.701 | Powley Terry L | Gastrointestinal Tract Innervation: Patterns of Aging | 01/07/2010 - 12/31/2010 | \$ 100,000 | \$ 98,899 |
| 104283 | 09107624 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Psychological Sci | 93.701 | Powley Terry L | Autonomic Control of Body Weight and Feeding | 01/01/2010 - 12/31/2010 | \$ 100,000 | \$ 39,960 |
| 104314 | 10054735 | UNIVERSITY OF WISCONSIN-MADISON | Speech Lang Hear Sci | 93.701 | Alexander Joshua M | Contrast Enhancement to Improve Speech Recognition with Hearing Devices | 09/17/2009 - 08/31/2010 | \$ 440,273 | \$ 234,464 |
| Subtotal | | | | | | | | \$ 4,141,947 | \$ 1,843,412 |

College of Management

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|-----------------------------|----------------------|--------|-------------------|--|-------------------------|-------------------|-------------------|
| 103798 | 09043308 | NATIONAL SCIENCE FOUNDATION | School Of Management | 47.082 | Tawarmalani Mohit | Collaborative Research: Generating Stronger Cuts for Nonlinear Programs Via Orthogonal Disjunctions and Lifting Techniques | 07/01/2009 - 06/30/2012 | \$ 204,171 | \$ 204,171 |
| Subtotal | | | | | | | | \$ 204,171 | \$ 204,171 |

College of Pharmacy

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|--------|----------|---|-------------|--------|--------------------|---|-------------------------|--------------|--------------|
| 103636 | 09096628 | PHS-HRSA NATNL CTR FOR HEALTH SERVS RES | Nursing | 93.703 | Kirkpatrick Jane M | North Central Nursing Centers: Caring for Rural Underserved Populations | 03/01/2009 - 02/28/2010 | \$ 1,950,000 | \$ 1,300,000 |
| 103682 | 09096965 | PHS-HRSA NATNL CTR FOR HEALTH SERVS RES | Nursing | 93.703 | Oneil Elizabeth A | Monon Increase Demand for Services | 03/27/2009 - 03/26/2011 | \$ 100,000 | \$ 100,000 |

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|-----------------|----------|--|----------------------|--------|----------------------|---|-------------------------|---------------------|---------------------|
| 103682 | 10033316 | PHS-HRSA NATNL CTR FOR HEALTH SERVS RES | Nursing | 93.703 | Oneil Elizabeth A | Monon Increase Demand for Services | 03/27/2009 - 03/26/2011 | \$ - | \$ 1,000 |
| 103721 | 07085177 | PHS-NIH NATNL INST ON DRUG ABUSE | Medchem/Molecul Phar | 93.701 | Barker Eric L | Lipodemic Profile of Endocannabinoids from Neuronal Cells | 05/15/2009 - 04/30/2010 | \$ 411,821 | \$ 228,750 |
| 103840 | 09107962 | PHS-NIH NAT INST OF ENVIRONMENT HLTH SCI | Health Sciences | 93.701 | 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 | \$ 35,740 | \$ 35,740 |
| 103846 | 09129030 | PHS-HRSA NATNL CTR FOR HEALTH SERVS RES | Nursing | 93.703 | Aaltonen Pamela M | Implementation of North Central Nursing Clinics' ElectronicHealth Record | 06/29/2009 - 06/28/2011 | \$ 120,294 | \$ 120,294 |
| 104000 | 09043358 | IU SCHOOL OF MEDICINE | Indus&Phys Pharmacy | 93.701 | Green Mark A | Whole-Body PET/CT Assessment of Tumor Perfusion Using Generator-Produced 62Cu | 08/01/2009 - 07/31/2010 | \$ 336,475 | \$ 79,178 |
| 104002 | 09128977 | PHS-NIH NATIONAL CANCER INSTITUTE | Medchem/Molecul Phar | 93.701 | Pezzuto John Michael | Natural Inhibitors of Carcinogenesis | 08/01/2009 - 07/31/2010 | \$ 477,847 | \$ 477,847 |
| 104029 | 09108050 | PHS-NIH NATIONAL CANCER INSTITUTE | Health Sciences | 93.701 | Liu Shuang | 99M Tc-Labeled Cyclic RGDfK Tetramers for Breast Cancer Imaging | 08/01/2009 - 07/31/2010 | \$ 126,860 | \$ 126,860 |
| 104080 | 09043818 | PHS-NIH NAT INST OF ENVIRONMENT HLTH SCI | Health Sciences | 93.701 | Dydak Ulrike | Effect of Manganese Exposure on GABA and Glutamate in HumanBrains by MRS | 09/05/2009 - 06/30/2010 | \$ 408,637 | \$ 231,202 |
| 104080 | 10033406 | PHS-NIH NAT INST OF ENVIRONMENT HLTH SCI | Health Sciences | 93.701 | Dydak Ulrike | Effect of Manganese Exposure on GABA and Glutamate in HumanBrains by MRS | 09/05/2009 - 06/30/2010 | \$ - | \$ (4,470) |
| 104125 | 09107754 | PHS-NIH NATIONAL CANCER INSTITUTE | Medchem/Molecul Phar | 93.701 | Geahlen Robert L | Tyrosine Protein Kinases and Lymphocyte Activation | 09/25/2009 - 08/31/2011 | \$ 289,129 | \$ 265,350 |
| 104126 | 10011332 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Medchem/Molecul Phar | 93.701 | Post Carol B | NMR Structure of Peptide and Protein Complexes | 09/30/2009 - 07/31/2010 | \$ 173,097 | \$ 162,183 |
| Subtotal | | | | | | | | \$ 4,429,900 | \$ 3,123,934 |

College of Science

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|--------|----------|---|----------------------|--------|-----------------------|--|-------------------------|--------------|------------|
| 103715 | 09022345 | NATIONAL SCIENCE FOUNDATION | Physics | 47.082 | Savikhin Sergei F | REU Site: Multidisciplinary Physics at Purdue University | 06/01/2009 - 05/31/2012 | \$ 393,000 | \$ 400,000 |
| 103736 | 08126177 | PHS-NIH NAT INST ALLERGY INFECTIOUS DIS | Biological Sciences | 93.701 | Rossmann Michael G | Structural studies of bacteriophage T4 | 05/22/2009 - 12/14/2009 | \$ 3,174,671 | \$ 600,412 |
| 103739 | 07127989 | PHS-NIH NAT INST ALLERGY INFECTIOUS DIS | Biological Sciences | 93.701 | Zhou Daoguo | Salmonella SopA is a functional mimicry of eukaryotic E3 ubiquitin ligase | 05/08/2009 - 04/30/2010 | \$ 419,375 | \$ 228,750 |
| 103753 | 09043413 | NATIONAL SCIENCE FOUNDATION | Mathematics | 47.082 | Liu Tong | Integral p-adic Hodge Theory and Its Application to Automorphic Forms | 07/01/2009 - 06/30/2012 | \$ 163,315 | \$ 163,315 |
| 103754 | 09011771 | NATIONAL SCIENCE FOUNDATION | Physics | 47.082 | Jones Timothy Matthew | CAREER: New Trigger Instrumentation and Precision Measurements with the CMS Detector at the Super-LHC | 06/01/2009 - 05/31/2014 | \$ 494,315 | \$ 494,000 |
| 103755 | 07116972 | PHS-NIH NAT INST ALLERGY INFECTIOUS DIS | Chemistry | 93.701 | Savinov Sergey N | Rescuing the anti-HIV activity of APOBEC3G with small molecule chaperons' | 06/05/2009 - 05/31/2010 | \$ 365,884 | \$ 183,174 |
| 103760 | 09043597 | NATIONAL SCIENCE FOUNDATION | Earth/Atmospheric Sc | 47.082 | 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 | \$ 188,021 | \$ 188,021 |
| 103776 | 09043255 | NATIONAL SCIENCE FOUNDATION | Earth/Atmospheric Sc | 47.082 | Michalski Greg M | Using Oxygen Isotope to Constrain Ozone Sources and Sinks | 07/01/2009 - 06/30/2012 | \$ 299,748 | \$ 299,748 |
| 103796 | 09011764 | NATIONAL SCIENCE FOUNDATION | Chemistry | 47.082 | Yang Chen | CAREER: Antimony-based Nanowires and Nanowire Heterostructures: Synthesis and Characterization | 07/01/2009 - 06/30/2014 | \$ 422,522 | \$ 422,522 |
| 103808 | 09054080 | NATIONAL SCIENCE FOUNDATION | Statistics | 47.082 | Cheng Guang | General Semiparametric Inference via Bootstrap Sampling | 07/01/2009 - 06/30/2012 | \$ 100,003 | \$ 100,003 |

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|--------|----------|---|----------------------|--------|-----------------------|---|-------------------------|--------------|------------|
| 103812 | 09054091 | NATIONAL SCIENCE FOUNDATION | Statistics | 47.082 | Figueroa-Lopez Jose E | Nonparametric Methods For Jump Processes Under Microstructure Noise | 07/15/2009 - 06/30/2012 | \$ 107,250 | \$ 107,250 |
| 103816 | 09054094 | NATIONAL SCIENCE FOUNDATION | Statistics | 47.082 | Viens Frederi G | Density and tail estimates via Malliavin calculus, and applications | 07/01/2009 - 06/30/2012 | \$ 230,721 | \$ 230,721 |
| 103830 | 09118560 | NATIONAL SCIENCE FOUNDATION | Physics | 47.082 | Pyrak-Nolte Laura J | Geometry & Dynamics of Interfaces in Porous Media | 09/01/2009 - 08/31/2012 | \$ 375,000 | \$ 375,000 |
| 103847 | 09011680 | NATIONAL SCIENCE FOUNDATION | Biological Sciences | 47.082 | Nichols Krista M | CAREER: Genetic & evolutionary mechanisms of ecological divergence in migration tendency in salmonid fishes | 08/01/2009 - 07/31/2014 | \$ 900,000 | \$ 900,000 |
| 103856 | 09022244 | NATIONAL SCIENCE FOUNDATION | Biological Sciences | 47.082 | Kihara Daisuke | Template-Based Protein Structure Prediction Beyond Sequence Homology | 08/15/2009 - 07/31/2013 | \$ 716,001 | \$ 716,001 |
| 103863 | 09054093 | NATIONAL SCIENCE FOUNDATION | Mathematics | 47.082 | Baudoin Fabrice | Analysis of Stochastic Differential Equations | 08/01/2009 - 07/31/2012 | \$ 210,000 | \$ 260,853 |
| 103864 | 09054216 | NATIONAL SCIENCE FOUNDATION | Mathematics | 47.082 | De Hoop Maarten V | Collaborative Research: Stochastic and Multiscale Analysis of Ambient-Noise Generated Scattered Waves and Imaging | 07/15/2009 - 06/30/2012 | \$ 337,455 | \$ 337,455 |
| 103882 | 09075363 | NATIONAL SCIENCE FOUNDATION | Earth/Atmospheric Sc | 47.082 | 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 | \$ 202,918 | \$ 202,918 |
| 103886 | 09043899 | NATIONAL SCIENCE FOUNDATION | Computer Science | 47.082 | Nita-Rotaru Cristina | NeTS:Medium:Collaborative Research: Secure Networking Using Network Coding | 09/01/2009 - 08/31/2013 | \$ 250,000 | \$ 250,000 |
| 103887 | 09065033 | NATIONAL SCIENCE FOUNDATION | Computer Science | 47.082 | Park Kihong | NeTS:Small: Toward High-performance WLANs: Bridging the Physical Layer Divide | 08/01/2009 - 07/31/2012 | \$ 335,448 | \$ 335,448 |
| 103888 | 09075716 | NATIONAL SCIENCE FOUNDATION | Chemistry | 47.082 | Simpson Garth J | Development of a Dielectrophoretic Force Scanning Microscope for Non-Contact Biological Imaging | 08/01/2009 - 07/31/2012 | \$ 421,528 | \$ 421,528 |
| 103889 | 09064972 | NATIONAL SCIENCE FOUNDATION | Computer Science | 47.082 | Li Zhiyuan | CSR: Small: New Slicing Techniques for Program Parallelization | 09/01/2009 - 08/31/2012 | \$ 429,088 | \$ 429,088 |
| 103890 | 09043921 | NATIONAL SCIENCE FOUNDATION | Computer Science | 47.082 | Li Ninghui | TC: Medium: Collaborative Research: Techniques to Retrofit Legacy Code | 09/01/2009 - 08/31/2012 | \$ 299,996 | \$ 300,000 |
| 103891 | 09054479 | NATIONAL SCIENCE FOUNDATION | Earth/Atmospheric Sc | 47.082 | Ridgway Kenneth D | Collaborative Research: Sedimentary Basin Response to Paleocene-Eocene Spreading Ridge Subduction in South-Central Alaska | 08/15/2009 - 07/31/2011 | \$ 130,044 | \$ 130,044 |
| 103901 | 09086529 | NATIONAL SCIENCE FOUNDATION | Earth/Atmospheric Sc | 47.082 | 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 | \$ 188,209 | \$ 188,209 |
| 103912 | 09097013 | PHS-NIH NAT INST ALLERGY INFECTIOUS DIS | Biological Sciences | 93.701 | Zhou Daoguo | Supplement to Host actin Cytoskeleton rearrangements induced by Salmonella | 08/11/2009 - 07/31/2010 | \$ 98,640 | \$ 98,640 |
| 103918 | 09043874 | NATIONAL SCIENCE FOUNDATION | Statistics | 47.082 | Xi Bowei | Statistical Models of Internet Traffic and Queueing Analysis | 08/01/2009 - 07/31/2011 | \$ 54,900 | \$ 54,900 |
| 103921 | 09065032 | NATIONAL SCIENCE FOUNDATION | Mathematics | 47.082 | Basu Saugata | AF: Small: Algorithmic and Quantitative Problems in Semi-algebraic and O-minimal Geometry | 10/01/2009 - 09/30/2012 | \$ 300,000 | \$ 300,000 |
| 103925 | 09118417 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Chemistry | 93.701 | Rafferty M Daniel | Administrative Supplement to: Advanced Methods in NMR-Based Metabolomics | 08/10/2009 - 06/30/2011 | \$ 207,079 | \$ 207,077 |
| 103959 | 09118559 | PHS-NIH NATIONAL LIBRARY OF MEDICINE | Biological Sciences | 93.701 | Waddell Peter J | Comparative Bioinformatics and TP53 Expression | 08/19/2009 - 08/18/2011 | \$ 69,066 | \$ 69,066 |
| 103970 | 09043414 | NATIONAL SCIENCE FOUNDATION | Mathematics | 47.082 | Lee Kyungyong | Commutative Algebra of Alternating Polynomials | 08/15/2009 - 07/31/2012 | \$ 91,157 | \$ 91,157 |

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|---|----------------------|--------|----------------------|---|-------------------------|----------------------|----------------------|
| 103978 | 09054082 | NATIONAL SCIENCE FOUNDATION | Physics | 47.082 | Csathy Gabor A | Thermodynamic measurements of a collective phases of two-dimensionally confined charge carriers | 09/01/2009 - 08/31/2012 | \$ 296,861 | \$ 296,861 |
| 103980 | 09022241 | NATIONAL SCIENCE FOUNDATION | Biological Sciences | 47.082 | Gribskov Michael R | Sequence and Structural Patterns in RNA | 09/15/2009 - 08/31/2012 | \$ 902,262 | \$ 902,262 |
| 103994 | 09075426 | NATIONAL SCIENCE FOUNDATION | Mathematics | 47.082 | Feng Zhilan Julie | Collaborative Research: Plant-herbivore interactions mediated by toxin-determined functional response | 09/01/2009 - 08/31/2012 | \$ 311,627 | \$ 311,627 |
| 104018 | 09033244 | PHS-NIH NAT INST ALLERGY INFECTIOUS DIS | Biological Sciences | 93.701 | Kuhn Richard J | Structure-Function Studies of Alpha-and Flaviviruses | 09/01/2009 - 08/31/2010 | \$ 9,805,786 | \$ 1,983,998 |
| 104036 | 09129329 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Biological Sciences | 93.701 | Wanner Barry L | Transition support for the www.EcoliHub.org Information Resource | 08/31/2009 - 01/31/2010 | \$ 305,000 | \$ 305,000 |
| 104044 | 09086405 | NATIONAL SCIENCE FOUNDATION | Earth/Atmospheric Sc | 47.082 | 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 - 08/31/2010 | \$ 83,171 | \$ 83,171 |
| 104049 | 09043767 | NATIONAL SCIENCE FOUNDATION | Chemistry | 47.082 | Shepson Paul B | Collaborative Research: PROPHET 2009 - Community Atmosphere-Biosphere INteractions EXperiment (CABINEX) | 09/15/2009 - 08/31/2011 | \$ 116,836 | \$ 116,836 |
| 104079 | 07042278 | BAYLOR COLLEGE OF MEDICINE | Biological Sciences | 93.701 | Jiang Wen | Structures of the portal vertex in dsDNA viruses and virus-infected cells | 05/22/2009 - 04/30/2010 | \$ 139,708 | \$ 69,856 |
| 104102 | 09118557 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Chemistry | 93.701 | Ghosh Arun K | Design and Synthesis of NonPeptide Protease Inhibitors | 09/29/2009 - 08/31/2011 | \$ 343,986 | \$ 213,216 |
| 104124 | 09108072 | PHS-NIH NATIONAL CANCER INSTITUTE | Chemistry | 93.701 | Wei Alexander | Investigating Tumor Growth Dynamics Using Multimodal Contrast Agents and Optical Coherence Elastography | 09/30/2009 - 08/31/2010 | \$ 1,000,000 | \$ 500,000 |
| 104128 | 08126446 | NATIONAL SCIENCE FOUNDATION | Physics | 47.082 | Caffee Marc W | Collaborative Research: Cosmogenic Radionuclides in the Deep WAIS Divide Core | 08/01/2009 - 07/31/2013 | \$ 526,883 | \$ 526,883 |
| 104174 | 09118285 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Biological Sciences | 93.701 | Wanner Barry L | Comprehensive Mapping and Annotation of the E. coli Transcriptome | 09/30/2009 - 08/31/2010 | \$ 1,000,000 | \$ 500,000 |
| 104211 | 09064815 | WASHINGTON UNIVERSITY | Biological Sciences | 93.701 | Pak William L | G Protein Subunit Function | 09/30/2009 - 09/29/2010 | \$ 82,350 | \$ 82,128 |
| 104227 | 10043989 | University of Illinois at Chicago | Chemistry | 93.701 | Thompson David H | Synthesis of NTA-PEG Conjugates for Surface | 09/30/2009 - 09/29/2010 | \$ 30,000 | \$ 30,312 |
| 104236 | 09086437 | BBN Technologies | Computer Science | 47.082 | Fahmy Sonia A | Scalable & Safe Monitoring of GENI Clusters | 10/01/2009 - 09/30/2010 | \$ 600,000 | \$ 160,000 |
| 104265 | 10022218 | ENERGY, U.S. DEPARTMENT OF | Earth/Atmospheric Sc | 81.133 | 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 | \$ 299,920 | \$ 299,920 |
| Subtotal | | | | | | | | \$ 27,819,744 | \$ 15,467,370 |

College of Technology

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|--------------------------------|----------------------|--------|--------------|---|-------------------------|-------------------|-------------------|
| 204156 | 10011573 | Mezzetta Construction Services | Bldg Const Mgmt Tech | 81.042 | Alter Kirk D | IHCDA Home Energy Conservation Program: Technical Monitoring Services | 10/01/2009 - 05/31/2010 | \$ 634,287 | \$ 634,287 |
| Subtotal | | | | | | | | \$ 634,287 | \$ 634,287 |

College of Veterinary Medicine

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|--------|----------|--|-------------------|--------|---------------------|---|-------------------------|--------------|------------|
| 103738 | 09075319 | PHS-NIH NATIONAL CANCER INSTITUTE | Basic Medical Sci | 93.701 | Andrisani Ourania M | Role of Polo-like-kinase (Plk-1) in Hepatitis B Virus-mediated hepatocellular carcinoma | 06/01/2009 - 05/31/2010 | \$ 419,375 | \$ 201,300 |
| 103764 | 08083871 | PHS-NIH NAT INST ARTHRIT,MUSCUL,SKIN DIS | Basic Medical Sci | 93.701 | Pond Amber Lynn | Role of Merg I a K+ Channel in the Onset of Skeletal MuscleAtrophy | 06/10/2009 - 05/31/2010 | \$ 228,750 | \$ 76,250 |

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|---|------------------------|--------|-------------------|--|----------------------------|---------------------|-------------------|
| 104239 | 09043671 | PHS-NIH NAT INST DIABETES,KIDNEY DIS | Compar Pathobiology | 93.701 | Ratliff Timothy L | Initiation and Regulation of Chronic Autoimmune Prostate Inflammation | 09/30/2009 - 07/31/2010 | \$ 650,000 | \$ 325,050 |
| Subtotal | | | | | | | | \$ 1,298,125 | \$ 602,600 |

Discovery Park

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|--------|----------|---|---------------------|--------|-------------------------|---|----------------------------|---------------|---------------|
| 103741 | 09043329 | ENERGY, U.S. DEPARTMENT OF | Energy Center | 81.049 | McCann Maureen C | Center for the Catalytic Conversion of Biomass to Bioenergy(C3Bio) | 08/01/2009 - 07/31/2014 | \$ 15,074,136 | \$ 15,074,136 |
| 103745 | 09054249 | PHS-NIH NATIONAL CANCER INSTITUTE | Oncological Sci Ctr | 93.701 | Rafferty M Daniel | Metabolomics-based Identification of Hepatocellular Cancer Biomarkers | 05/17/2009 - 04/30/2010 | \$ 425,649 | \$ 211,476 |
| 103758 | 09011822 | NATIONAL SCIENCE FOUNDATION | Oncological Sci Ctr | 47.082 | Zhang Dabao | CAREER: A New Regularization Framework for Identifying Composite Signatures | 06/01/2009 - 05/31/2014 | \$ 433,291 | \$ 433,291 |
| 103759 | 08030303 | PHS-NIH NAT CENTER FOR RESEARCH RESOURCE | Bindley Biosci Ctr | 93.701 | Tao Weiguo Andy | Acquisition of a High Resolution Orbitrap Mass Spectrometerfor Analysis of Protein Modifications | 05/21/2009 - 05/20/2010 | \$ 953,440 | \$ 968,680 |
| 103774 | 09032993 | NATIONAL SCIENCE FOUNDATION | Bindley Biosci Ctr | 47.082 | Porterfield D. Marshall | Physiologically-Coupled Biosensing Approaches for Real-timeMonitoring of Environmental Contaminants | 09/01/2009 - 08/31/2012 | \$ 397,828 | \$ 397,828 |
| 103786 | 09011954 | NATIONAL SCIENCE FOUNDATION | CAID Center | 47.082 | Cooks Robert Graham | Ion Reaction, Ion Dissociation and Ion Collection in the Open Laboratory Environment | 07/01/2009 - 06/30/2013 | \$ 950,000 | \$ 950,000 |
| 103788 | 09043724 | PHS-NIH NAT INST ALLERGY INFECTIOUS DIS | Bindley Biosci Ctr | 93.701 | Kuhn Richard J | Membrane Rearrangements in Flavivirus Infected Cells | 06/19/2009 - 05/31/2010 | \$ 419,375 | \$ 228,750 |
| 103881 | 09086195 | NATIONAL SCIENCE FOUNDATION | Birck Nanotech Ctr | 47.082 | 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 | \$ 365,000 | \$ 365,000 |
| 103892 | 09043721 | NATIONAL SCIENCE FOUNDATION | PCCRC | 47.082 | Huber Matthew | Collaborative Research: Integrating proxies and Earth System Models to elucidate water cycle dynamics:Did global warming cause an enhanced hydrologica | 08/01/2009 - 07/31/2012 | \$ 472,346 | \$ 472,346 |
| 103909 | 09011829 | NATIONAL SCIENCE FOUNDATION | Birck Nanotech Ctr | 47.082 | Chen Yong P | CAREER: Table-top High Energy Physics in Graphene | 09/01/2009 - 08/31/2014 | \$ 550,000 | \$ 550,000 |
| 103917 | 09075527 | NATIONAL SCIENCE FOUNDATION | PCCRC | 47.082 | Michalski Greg M | A New Regional Paleo-Precipitation Proxy: Oxygen Isotopes in Desert Nitrate | 08/01/2009 - 07/31/2012 | \$ 335,000 | \$ 335,000 |
| 103920 | 09107638 | NATIONAL SCIENCE FOUNDATION | Energy Center | 47.082 | Agrawal Rakesh | EFRI-HyBi: Maximizing Conversion of Biomass Carbon to Liquid Fuel | 08/01/2009 - 07/31/2013 | \$ 2,000,000 | \$ 2,000,000 |
| 103939 | 09086001 | NATIONAL SCIENCE FOUNDATION | Birck Nanotech Ctr | 47.082 | Savran Cagri A | Hybrid Bionanomechanical Systems for Single Molecule Detection | 08/15/2009 - 07/31/2012 | \$ 270,000 | \$ 270,000 |
| 103940 | 09043923 | NATIONAL SCIENCE FOUNDATION | Bindley Biosci Ctr | 47.082 | Friedman Alan M | III-Medium:Collabroative Research:Integration,Prediction,and Generation of Mixed Mode Information using Graphical Models,with applications to protein CAREER: A highly-resolved, process-driven | 08/15/2009 - 07/31/2012 | \$ 96,568 | \$ 96,568 |
| 103942 | 09011818 | NATIONAL SCIENCE FOUNDATION | PCCRC | 47.082 | Gurney Kevin R | fossil fuel CO2 inventory to advance carbon science, climate science, decision making and education | 08/15/2009 - 07/31/2014 | \$ 647,073 | \$ 647,073 |
| 103955 | 09053962 | UNIVERSITY OF TEXAS AT AUSTIN | PURVAC | 47.082 | 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 | \$ 615,777 | \$ 207,007 |

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|--|--------------------|--------|-------------------|--|-------------------------|----------------------|----------------------|
| 103961 | 09065044 | NATIONAL SCIENCE FOUNDATION | Cyber Center | 47.082 | Raghuathan Anand | SHF: Small: High-level programming models and frameworks for GPGPU-based computing | 08/15/2009 - 07/31/2012 | \$ 477,739 | \$ 477,739 |
| 103997 | 09086043 | NATIONAL SCIENCE FOUNDATION | Birck Nanotech Ctr | 47.082 | Weiner Andrew M | Innovative Silicon Photonics for Polarization Sensing and Control | 09/01/2009 - 08/31/2012 | \$ 409,247 | \$ 409,247 |
| 104074 | 09129374 | NATIONAL SCIENCE FOUNDATION | Bindley Biosci Ctr | 47.082 | Kirchmaier Ann L | Single Molecule Tools for Evaluating Histone Modifications in Single Living Cells | 09/01/2009 - 08/31/2011 | \$ 298,298 | \$ 298,298 |
| 104169 | 09043713 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Bindley Biosci Ctr | 93.701 | Cramer William A | Innovative Methods in Membrane Protein Production for Structure Determination | 09/30/2009 - 08/31/2010 | \$ 1,056,787 | \$ 656,767 |
| 104195 | 09128973 | PHS-NIH NATIONAL CANCER INSTITUTE | Bindley Biosci Ctr | 93.701 | Regnier Fred E | APT: The analytical Proteomics Team Administrative Supplement | 09/28/2009 - 08/31/2011 | \$ 854,300 | \$ 344,400 |
| 104202 | 09118773 | IU SCHOOL OF MEDICINE | Bindley Biosci Ctr | 93.701 | Green Mark A | Indiana Clinical and Translational Science Institute | 09/17/2009 - 09/16/2011 | \$ 18,575 | \$ 18,575 |
| 104223 | 09011411 | CORNELL UNIVERSITY | NCN | 47.082 | Klimeck Gerhard | A TeraGrid Matlab Cluster - Exploring New Services for an XD Future | 08/01/2009 - 07/31/2011 | \$ 313,715 | \$ 313,715 |
| 104254 | 10054855 | IU SCHOOL OF MEDICINE | Bindley Biosci Ctr | 93.701 | Weaver Connie M | Indiana Clinical and Translational Science Institute | 09/15/2009 - 09/14/2011 | \$ 28,004 | \$ 28,004 |
| 104270 | 09118706 | ENERGY, U.S. DEPARTMENT OF | Energy Center | 81.086 | Caruthers James M | Indiana Advanced Electric Vehicle Education and Training Consortium | 12/16/2009 - 11/30/2012 | \$ 6,135,838 | \$ 6,135,839 |
| 104293 | 09097097 | PHS-NIH NAT CENTER FOR RESEARCH RESOURCE | Bindley Biosci Ctr | 93.701 | Leary James F | LEAP Image Scanning Cytometer/Sorter/Optoinjection Shared Instrument | 01/07/2010 - 01/06/2011 | \$ 495,000 | \$ 495,000 |
| 104315 | 09129837 | PHS-NIH NAT INST OF GENERAL MEDICAL SCI | Bindley Biosci Ctr | 93.701 | Salt David E | The Genetics Basis of Natural Iomic Variation | 01/08/2010 - 12/31/2010 | \$ 219,241 | \$ 135,175 |
| 104336 | 10011317 | NATIONAL INSTITUTE OF STANDARDS & TECH | PCCRC | 11.609 | 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 - 12/31/2010 | \$ 1,500,000 | \$ 624,600 |
| Subtotal | | | | | | | | \$ 35,812,227 | \$ 33,144,514 |

Graduate School

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|-----------------------------|-------------------|--------|-----------|---|-------------------------|---------------------|-------------------|
| 104137 | 10043650 | NATIONAL SCIENCE FOUNDATION | Grad School Admin | 47.082 | Smith Mjt | NSF Stimulus Graduate Fellowship Research Program 2009-2012 | 08/01/2009 - 07/31/2010 | \$ 1,000,000 | \$ 333,333 |
| Subtotal | | | | | | | | \$ 1,000,000 | \$ 333,333 |

Information Technology

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|-----------------------------|-------------|--------|-----------------|--|-------------------------|---------------------|---------------------|
| 104047 | 09129347 | NATIONAL SCIENCE FOUNDATION | RCAC | 47.082 | Klimeck Gerhard | Instant-On Simulation Delivery: Helping TeraGrid Achieve Its Wide and Open Strategic Goals | 09/01/2009 - 08/31/2011 | \$ 1,426,404 | \$ 1,426,404 |
| Subtotal | | | | | | | | \$ 1,426,404 | \$ 1,426,404 |

Physical Facility

| Grant | Coeus | Sponsor | Lead Center | CFDA | PI | Title | Project Period | Proposal Amt | Award Amt |
|-----------------|----------|---------------------------------|--------------------|--------|-------------------|--|-------------------------|-------------------|-------------------|
| 103777 | 09129621 | FEDERAL AVIATION ADMINISTRATION | Airport Operations | 20.106 | Stansbury Betty M | Increase Height of Perimeter Wildlife Fence from 8 Feet to 11 Feet (approximately 30,000 lft.) | 06/01/2009 - 09/30/2010 | \$ 815,880 | \$ 815,880 |
| Subtotal | | | | | | | | \$ 815,880 | \$ 815,880 |

| | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|----------------------|----------------------|
| Grand Total | | | | | | | | \$ 93,370,648 | \$ 70,256,205 |
|--------------------|--|--|--|--|--|--|--|----------------------|----------------------|