

## FY11 ALL Awards with Award Amount >= \$1,000,000

### Physics

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
01/10/2011	11076315	SHIPSEY, IAN P	An Experimental and Theoretical High Energy Physics Program - Mod 47	ENERGY, U.S. DEPARTMENT OF	-	\$0	\$1,976,000

### Discovery Learning

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/30/2010	10022484	BOWMAN, KEITH J	Science Learning through Engineering Design (SLED) Targeted Partnership	NATIONAL SCIENCE FOUNDATION	03/01/10 - 02/28/15	\$6,793,800	\$3,862,372
08/27/2010	10043547	MINCHELLA, DENNIS J	Deviating from the Standard: Integrating Statistical Analysis and Experimental Design into Life Science Education	HOWARD HUGHES MEDICAL INSTITUTE	09/01/10 - 08/31/14	\$1,500,000	\$1,500,000
01/24/2011	11055198	SMITH, MJT	Midwest Crossroads AGEP	NATIONAL SCIENCE FOUNDATION	10/01/10 - 09/30/11	\$1,259,559	\$1,259,559

### Ag & Biological Engr

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
01/24/2011	11011470	CHAUBEY, INDRAJEET	Watershed Scale Optimization to Meet Sustainable Cellulosic Energy Crop Demand	ENERGY, U.S. DEPARTMENT OF	09/30/10 - 09/29/14	\$1,592,385	\$1,592,385

### CES-Engagement

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
07/06/2010	10075917	MCKEE, RENEE K	Military Community, Family and Youth Extension Program	National Inst of Food & Agriculture	03/01/10 - 02/28/11	\$6,984,630	\$6,600,314
11/24/2010	11033088	MCKEE, RENEE K	Military Community, Family and Youth Extension Program	National Inst of Food & Agriculture	06/01/10 - 05/31/11	\$3,881,274	\$3,881,724

### Office Of Engagement

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
07/07/2010	10120951	SORGE, BRANDON	I-STEM Resource Network/Indiana Science Initiative	LILLY, ELI AND COMPANY FOUNDATION	06/07/10 - 12/31/14	\$1,500,000	\$1,500,000

## FY11 ALL Awards with Award Amount >= \$1,000,000

### Medical Education

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
07/08/2010	10120942	COPPOC, GORDON L	FY10-11 IUSM - Lafayette General Fund	IN UNIV PURDUE UNIV AT INDIANAPOLIS	07/01/10 - 06/30/11	\$1,665,143	\$1,665,143

### Civil Engineering

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/23/2010	11033453	RAMIREZ, JULIO ALFONSO	NEES Operations: FY 2010-FY2014 - Amend 6	NATIONAL SCIENCE FOUNDATION	-	\$0	\$2,947,320
07/26/2010	10022646	HORTON, WILLIAM TRAVIS	Technical Subtopic 4.1 Development of a High Performance Cold Climate Heat Pump	ENERGY, U.S. DEPARTMENT OF	07/01/10 - 06/30/13	\$1,331,435	\$1,331,435

### College Of Ag-Admin

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
07/28/2010	10118986	LINTON, RICHARD H	Improved Detection Techniques for Foodborne Pathogens	AGRICULTURAL RESEARCH SERVICE	06/01/10 - 05/31/11	\$1,496,658	\$1,496,658

### Mechancl Engineering

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
07/29/2010	10022657	SHAYER, GREGORY M	Technology and System Level Demonstration of Highly Efficient and Clean, Diesel Powered Class 8 Trucks	Cummins, Inc.	04/01/10 - 03/31/13	\$1,262,495	\$1,262,495

### Aero & Astro

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
08/03/2010	11011390	DELAURENTIS, DANIEL A	An Agent-based Concept for an Enhanced C2BMC Architecture	Missile Defense Agency	08/01/10 - 10/31/13	\$4,923,868	\$1,250,972

### Youth Devel Ag Educ

## FY11 ALL Awards with Award Amount >= \$1,000,000

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
08/05/2010	11011146	MCKEE, RENEE K	Afternoons ROCK in Indiana	IN STATE DEPARTMENT OF HEALTH	07/01/10 - 06/30/11	\$1,194,111	\$1,194,111

### Biological Sciences

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
08/06/2010	11011009	KUHN, RICHARD J	Structure-function studies of alpha- and flaviviruses	NATIONAL INSTITUTES OF HEALTH	09/01/10 - 08/31/11	\$1,962,284	\$1,962,284

### Bindley Biosci Ctr

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
08/23/2010	10120685	ROBINSON, JOSEPH PAUL	A distributed clinical and biodefense national network for rapid organism identification	PHS-NIH NAT INST ALLERGY INFECTIOUS DIS	07/01/10 - 06/30/11	\$1,311,768	\$1,309,177
08/12/2010	11022316	SALT, DAVID E	TRMS: From Ionome to Genome: Mapping the Gene Networks Controlling Nutrient Content in Rice Grain - Amend 4	NATIONAL SCIENCE FOUNDATION	-	\$0	\$1,302,944
09/14/2010	11011003	REGNIER, FRED, E	APT: the Analytical Proteomics Team	NATIONAL INSTITUTES OF HEALTH	09/01/10 - 08/31/11	\$1,042,642	\$1,032,527

### Elec & Computer Engr

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
08/19/2010	11022440	LUNDSTROM, MARK S	NETWORK FOR COMPUTATIONAL NANOTECHNOLOGY - Amend 7	NATIONAL SCIENCE FOUNDATION	-	\$0	\$3,648,333

### It Discovery Resourc

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/02/2010	10022551	CAMPBELL, JOHN P	Energizing Research through Cyberinfrastructure: Renovation of the Research Data Center	NATIONAL SCIENCE FOUNDATION	02/01/10 - 06/01/12	\$1,999,969	\$1,999,969

## FY11 ALL Awards with Award Amount >= \$1,000,000

### Regenstrief Center for Healthcare Engineering

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/03/2010	10065407	DUTTA, MOHAN J	Application and Dissemination of a Culture-Centered Approach to Tailoring Comparative Effectiveness Research Summary Guides	PHS-AHRQ Agency/Healthcare Res & Quality	08/01/10 - 07/31/13	\$1,494,473	\$1,494,475

### English

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/08/2010	11011660	BERGMANN, LINDA S	Developing an Interactive On-Line Writing Lab (I-OWL) to Increase Student Success in Core Writing Standards	Gates Foundation	09/01/10 - 08/31/12	\$1,453,832	\$1,453,832

### Cancer Research Ctr

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/09/2010	09118776	RATLIFF, TIMOTHY, L	Cancer Center Support Grant (CORE) Renewal - Consolidated	PHS-NIH NATIONAL CANCER INSTITUTE	07/01/10 - 06/30/15	\$9,426,560	\$1,258,258

### Student Services

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/16/2010	10065345	BARKER, GAIL A	Student Support Services	EDUCATION, U.S. DEPARTMENT OF	09/01/10 - 08/31/15	\$299,175	\$1,495,875

### NEES

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
12/08/2010	11065566	RAMIREZ, JULIO ALFONSO	NEES Operations: FY 2010-FY2014 - Amend 7	NATIONAL SCIENCE FOUNDATION	-	\$0	\$9,000,000
09/20/2010	11011514	RAMIREZ, JULIO ALFONSO	Advancing the Testing Capabilities of the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES)	NATIONAL SCIENCE FOUNDATION	10/01/10 - 09/30/12	\$1,196,787	\$1,196,787

## FY11 ALL Awards with Award Amount >= \$1,000,000

### Computer Science

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/24/2010	09108151	SZPANKOWSKI, WOJCIECH	Emerging Frontiers of Science of Information	NATIONAL SCIENCE FOUNDATION	08/01/10 - 07/31/15	\$25,000,000	\$2,500,000
09/20/2010	10054931	BINGHAM, CLIFTON W	TC: Large:Collaborative Research:Anonymizing Textual Data and its Impact on Utility	NATIONAL SCIENCE FOUNDATION	07/01/10 - 06/30/14	\$1,554,440	\$1,554,441

### Div & Multicult Afrs

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/22/2010	10065330	CHRISTMON, KENNETH C	Student Support Services at IPFW	OFFICE OF POSTSECONDARY EDUCATION	09/01/10 - 08/31/15	\$220,000	\$1,100,000

### Ofc Of The Provost

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/23/2010	11033139	SYIPHER, BEVERLY D	Louis Stokes Alliance for Minority Participation Indiana - Phase II - Amend 7	NATIONAL SCIENCE FOUNDATION	-	\$0	\$1,301,948

### Dean Of Students

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/24/2010	10065267	BALLOTTI, DEAN M	HORIZONS Student Support Program	EDUCATION, U.S. DEPARTMENT OF	09/01/10 - 08/31/15	\$380,100	\$1,889,885

### Oncological Sci Ctr

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/27/2010	10011955	HARRISON, MARIETTA L	Warfighter Cancer Care Engineering	INDIANA UNIVERSITY	02/01/10 - 01/31/12	\$1,208,306	\$1,208,307

### Hort/Landscape Archit

## FY11 ALL Awards with Award Amount >= \$1,000,000

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/27/2010	11033588	ZHU, JIAN-KANG	Plant Abiotic Stress Tolerance	King Abdullah Univ of Sci and Tech	10/01/10 - 09/30/13	\$6,033,300	\$6,033,300
12/17/2010	10076272	MITCHELL, CARY A	Developing led lighting technology and practices for sustainable specialty-crop production	National Inst of Food & Agriculture	07/01/10 - 06/30/14	\$2,441,298	\$2,441,298

### Birck Nanotech Ctr

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/28/2010	10108289	KAIS, SABRE	Centers for Chemical Innovation, Phase I: Quantum Information and Computation for Chemistry	NATIONAL SCIENCE FOUNDATION	07/01/10 - 06/30/13	\$1,500,000	\$1,500,000

### Earth/Atmospheric Sc

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/30/2010	10086736	ZHUANG, QIANLAI	Collaborative Research: CDI-Type II: A Paradigm Shift in Ecosystem and Environmental Modeling: An Integrated Stochastic, Deterministic, and Machine Learning	NATIONAL SCIENCE FOUNDATION	09/01/10 - 08/31/14	\$1,591,428	\$1,591,428

### Botany & Plant Path

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
09/30/2010	10086983	GIBSON, KEVIN D	Economics, Ecology, Education: An Integrated Approach to Ensure the Success of Organic Vegetable Growers	National Inst of Food & Agriculture	05/01/10 - 04/30/13	\$1,288,013	\$1,288,010

### Center for Innov Thru Visual & Simulation

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
10/07/2010	10120892	ZHOU, CHENN QIAN	The Center for Computational Simulation and Visualization Project (2010-2012)	ENERGY, U.S. DEPARTMENT OF	10/01/10 - 09/30/12	\$3,000,000	\$3,000,000

## FY11 ALL Awards with Award Amount >= \$1,000,000

### Discovery Park Admin

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
10/21/2010	10054960	DIETZ, JAMES ERIC	Crossroads Smart Grid Workforce Development Program	IVY TECH STATE COLLEGE	07/01/10 - 06/30/13	\$2,200,760	\$2,200,760
10/12/2010	11011163	PEETA, SRINIVAS	NEXTRANS: Integrated Solutions for Mobility, Safety and Infrastructure - Renewal Year 4	TRANSPORTATION, U.S. DEPARTMENT OF	08/15/10 - 08/14/11	\$2,082,800	\$2,082,800

### Aviation Technology

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
10/14/2010	10120109	STANLEY, DAVID L	Development and Implementation of the National Test Facility for Fuels and Propulsion	WRIGHT-PATTERSON AIR FORCE BASE	05/01/10 - 09/20/11	\$1,283,000	\$1,283,000

### Ctr For Paralysis Re

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
10/21/2010	10119135	DUERSTOCK, BRADLEY S	Institute for Accessible Science (IAS): Advancing Inclusion of Persons with Disabilities in Biomedical Laboratory Research	NATIONAL INSTITUTES OF HEALTH	09/30/10 - 09/29/13	\$2,000,000	\$1,984,388

### PUC Water Institute

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
10/29/2010	10097540	NNANNA, AGBAI AGWU	Purdue University Water Institute (PWI) Energy-Efficiency & Water Institute Research Facility (IN)	ENERGY, U.S. DEPARTMENT OF	07/01/10 - 06/30/11	\$1,944,000	\$1,944,000

### Col of Health/Human Sci-Admin

Award Date	Proposal Number	Person Name	Title	Sponsor Name	Project Period	Proposal Amount	Award Amount
12/22/2010	11011406	ABBOTT, ANGELA R	Snap Ed: Family Nutrition Program	IN FAMILY AND SOCIAL SERVICES ADMIN	10/01/10 - 09/30/11	\$5,582,349	\$5,582,349