Abbott, Angela R; health and human sciences, from Indiana State Department of Health, $294,547, “Purdues Pregnancy and Parenting Education for Adolescents through Extension (P2EATE) Program.”

Abbott, Angela R and Eicher-Miller, Heather A; health and human sciences, foods & nutrition, from South Dakota State University, $130,030, “Voices for Food.”

Adams, Douglas E and Ariyur, Kartik B; mechanical engineering, from University of Dayton Research Institute, $45,098, “AG & C/ISHM Integration Requirements Study; Revision I.”


Adeola, Olayiwola; animal sciences, from Danisco Animal Nutrition, $45,000, “Danisco.”

Aguilar, Ruben C; biological sciences, from Lowe Syndrome Association, $25,000, “Lowe Syndrome and RhoGTPase Signaling Abnormalities: Therapeutic Opportunities.”

Ahmed, Azza H; nursing, from Indiana University School of Medicine, $15,000, “The Effects of Interactive Web-Based Breastfeeding Monitoring on Breastfeeding Outcomes.”

Allain, Jean P; nuclear engineering, from Colciencias, $23,179, “Colciencias Fellowship for Carlos Bedoya Arroyave.”

Anderson, Alice G; Murphy, Catherine M and Punday, Daniel J; education — Calumet campus, mathematics, computer science & statistics — Calumet campus, English and philosophy — Calumet campus, from Indiana Commission for Higher Education, $36,000, “Northwest Indiana Core to College Innovation Team.”


Appenzeller, Joerg and Yang, Chen; electrical & computer engineering, chemistry, from Army Research Office, $64,319, “Tunneling Devices from III-V Nanowire Heterostructures for High Frequency, Low-Powered Radio Frequency (RF) Applications; Modification for Grant 104569.” (a Discovery Park award — Birck Nanotechnology Center)

Bayley, William G; chemistry, from Multi-Sponsored Industrials, $300, “Instrumentation Van Project.”

Bayley, William G; chemistry, from Multi-Sponsored Industrials, $600, “Instrumentation Van Project.”


Bergmann, Michael A and Kain, Patrick P; philosophy, from John Templeton Foundation, $4,600, “Knowing in Religion and Morality.”

Bermel, Peter A; electrical & computer engineering, from Energy Research Inc., $85,000, “High-Efficiency, Large-Scale Thermophotovoltaic Devices.” (a Discovery Park award — Birck Nanotechnology Center)

Bertino, Elisa; computer science, from Donald Danforth Plant Science Center, $1,540, “Amendment 2 (Extension to 12.31.13 + Year 2 Funding) — Genome-Enabled Plant Research (GEPR): Mineral Nutrient Gene Discovery and Gene X Environment Interactions Using the Nested Association Mapping Population [Grant 105798].” (a Discovery Park award — Cyber Center)

Bolton, J S; mechanical engineering, from Ford Motor Company, $40,000, “Ford-Poling Challenge Award.”

Bouman, Charles A and Comer, Mary L; electrical & computer engineering, from Carnegie-Mellon University, $260,000, “Managing the Mosaic of Microstructure; Amendment 1.”

Brown Vega, Margaret Y; anthropology — Fort Wayne campus, from Curtis T. & Mary G. Brennan Foundation, Inc., $5,000, “The Chronology of Warfare in the Huaura Valley, Center Coast of Peru.”

Bullock, Darcy M; civil engineering, from Indiana Department of Transportation, $90,000, “Sulfates in Indiana Substrates SPR-3728.”

Byrn, Stephen R; industrial & physical pharmacy, from Handa Pharmaceuticals, LLC, $25,000, “Handa Pharmaceuticals, LLC.”

Caffee, Marc W; physics, from Rutgers State University, $22,080, “Studies of Argon Dating and Cosmogenic Nuclides in Extraterrestrial Materials.”

Cai, Liping A; health and human sciences, from Liping A Cai (Individual Donor), $20,000, “China Research Programs.”

Camerato, James J; agronomy, from Multi-Sponsored Industrials, $3,300, “Multi-Sponsored.”

Campbell, Wayne W and Kuang, Shihuan; foods & nutrition, animal sciences, from American Egg Board, $24,979, “Effect of Increased, Egg-Based Protein Intake on Muscle Composition, Metabolic Health and Systemic Inflammation in Obese, Older Adults.”

Office of the Vice President for Research
Caruthers, James M; chemical engineering, from Naval Sea Systems Command Naval Surface Warfare Center (Navy NAWC) Crane, $180,463, “A Fundamental Study of the Mechanical Behavior of Elastomers Used in Navy Underwater Transducers.” (a Discovery Park award — Institute for Defense Initiatives)

Casteel, Shaun N; agronomy, from Monsanto Company, $3,300, “Soybean Extension Research.”

Casteel, Shaun N; agronomy, from Monsanto Company, $2,500, “Soybean Extension Research.”

Casteel, Shaun N; agronomy, from Monsanto Company, $8,400, “Soybean Extension Research.”

Catlin, Ann C; academic technologies, from Yale University, $65,504, “A Biocological Pediatric HIV Disclosure Intervention in Ghana-Sankofa.”

Chappell, William J; electrical & computer engineering, from American Society for Engineering Education, $37,808, “NSDEG Fellowship for Eric Naglich and Hudspeth.”


Chen, Kuan-Chou; management — Calumet campus, from Indiana Campus Compact, $2,250, “Implementing the Case Writing Approach in Service-Learning for MBA Advanced Project Management Course.”

Chen, Weinong W; aeronautical & astronautical engineering, from Corvid Technologies, $80,000, “High Strain Rate Characterization of Hybrid III Adaptive Trajectory Design (ATD) and Military Boot Polymer Materials, Task 2.”

Chen, Yong P; Klimeck, Gerhard and Wu, Yue; physics, electrical & computer engineering, chemical engineering, from Intel Corporation, $150,000, “Topological Insulator Based Field Effect Transistors.” (a Discovery Park award — Birck Nanotechnology Center)

Christmon, Kenneth C; diversity and multicultural affairs — Fort Wayne campus, from Indiana Department of Workforce Development, $93,225, “Career and Technical Education Student Services; Amendment 1.”

Collodi, Paul and Wong, Ten-Tsao; animal sciences, from Trask Trust Fund, $44,233, “Large-Scale Production of Infertile Fish for Aquaculture and the Pet Industry.”

Connor, Robert J and Bowman, Mark D; civil engineering, from Indiana Department of Transportation, $139,392, “Targeted Training for INDOTs Steel Bridge Design and Inspection Community.”

Constable, Peter D; veterinary clinical science, from Boehringer Ingelheim Vetmedica Inc, $50,000, “Post Doctoral Scholar Support , Laura Tonkin.”

Csonka, Leslie N; biological sciences, from Rutgers State University, $16,807, “Mutagenesis of Procaryotic Transcription Factors in a Model System.”

Culurciello, Eugenio; biomedical engineering, from Johns Hopkins University, $64,007, “Figure-Ground Processing, Saliency and Guided Attention for Analysis of Large Natural Scenes.”

Davisson, Vincent J; medicinal chemistry & molecular pharmacology, from AsedaSciences GmbH, $44,990, “Transfer Agreement with AsedaSciences Inc.”


DeLaurentis, Daniel A; Crossley, William A and Hwang, Inseok; aeronautical & astronautical engineering, from Intelligent Automation Inc, $30,000, “Modeling and Simulation for Unmanned Aircraft Systems (UAS) in the National Airspace System (NAS).”

Delp, Edward J; electrical & computer engineering, from Trask Trust Fund, $32,944, “TADA Commercialization.”

Dyke, Shirley J; civil engineering, from Luna Innovations Incorporated, $82,000, “Ultra-Low Power Wireless Sensors for Advanced, in Situ Structural Health Monitoring.”

Egel, Daniel S; botany & plant pathology, from E.I. du Pont De Nemours and Company, $17,000, “Potassium Management.”

Eisenhauer, Mary Jane and Schooley, Angela M; education — North Central campus, nursing — North Central campus, from Indiana Campus Compact, $2,250, “Countdown to a Healthy Start.”

Elmqvist, Lars Niklas E; electrical & computer engineering, from National Science Foundation, $65,498, “Faculty Early Career Development ( CAREER): Ubilistics: Harnessing Existing Device Ecosystems for Anywhere Sensemaking.”


Engel, Bernard A; Canampella, Osvaldo H and Mohtar, Rabi H; agricultural & biological engineering, from University of Illinois, $37,244, “Bioenergy and Biological Systems Engineering: an Educational Consortium for a Sustainable Agriculture; Amendment 2.”

Fei, Songlin and Pijanowski, Bryan C; forestry & natural resources, from National Science Foundation, $715,187, “Predicting Regional Invasion Dynamic Processes Prairie Developing a Cross Scale Functional Trait Based Modeling Framework.”

Field, William E; agricultural & biological engineering, from The ASMB Star Foundation, $2,500, “Veterans and Agriculture: Opportunities for Employment, Entrepreneurship, and Enrichment Conference.”

Fleet, James C and Snyder, Paul W; foods & nutrition, comparative pathobiology, from PHS-NIH National Cancer Institute, $72,994, “Inducible Colon-Specific Transgenic Mouse for Cancer Research — Grant 105829.”

Francis, Gregory S; psychological science, from Indiana Clinical & Translational Science Institute, $114,150, “Optimally Designed Switch Keyboards for Spinal Cord and Brain Injury Patients.”

Frankenberger, Jane R and Prokop, Linda S; agricultural & biological engineering, forestry & natural resources, from Indiana Department of Environmental Management, $173,653, “Building Capacity Among Watershed Leaders to Address Nonpoint Source Pollution.”

Franklin, Shannon M; field extension educators, from Rising Sun Regional Foundation Inc, $1,500, “Me=MyEmpowerment.”


Garmella, Suresh V; mechanical engineering, from Colciencias, $23,179, “Colciencias Fellowship for Carolina Mira Hernandez.”

Garmella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $15,000, “Cooling Technologies Research Center (CTRC) 2012-2013 Membership — Memo Match for 106029.”
Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $7,500, “Cooling Technologies Research Center (CTRC) 2012-2013 Membership — Memo Match for 106029.”

Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $15,000, “Cooling Technologies Research Center (CTRC) 2012-2013 Membership — Memo Match for 106029.”

Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $30,000, “Cooling Technologies Research Center (CTRC) 2012-2013 Membership — Memo Match for 106029.”

Garimella, Suresh V; mechanical engineering, from Multi-Sponsored Industrials, $30,000, “Planning Grant for Preparation of Implementation Grant.”

Gentry, Marcia L; educational studies, from Jack Kent Cooke Foundation, $250,000, “Project Hope Plus (Year 2 Funding) [Grant 205782].”

Ghosh, Arun K; chemistry, from Japan Science Foundation, $185,713, “Design and Synthesis of Small-Molecule CCR5 Antagonists.”

Goins, Edray H and Alvarado, Alejandro; mathematics, from National Science Foundation, $25,000, “Underrepresented Students in Topology and Algebra Research Symposium (USTARS).”


Groven, Lori J; mechanical engineering, from Science Applications International Corp-SAIC, $80,000, “Environmentally Benign Pyrotechnic Delays.”


Habermann, John A; Haddock, John E and Hubbard, Sarah M; civil engineering, from Indiana Soybean Alliance, $10,000, “A Cost Benefit Analysis of Maintaining Paved Roads Vs. Converting Portions of Rural Roads to Gravel/Stone.”

Hartman, Nathan W; computer graphics technology, from General Motors Foundation, $15,000, “Product Lifecycle Management (PLM).”

Heeg, Marlene O; pharmacy — administration, from Salix Pharmaceuticals, Inc., $124,980, “Improving the Management of HIV-Associated Diarrhea.”

Heeg, Marlene O; pharmacy — administration, from Salix Pharmaceuticals, Inc., $123,980, “Fecal Incontinence: Beyond Conservative Therapy.”

Hook, Tomas O and Bowen, Gabriel J; forestry & natural resources, earth & atmospheric sciences, from University of Illinois, $17,056, “Sea Grant Subaward No. 2010-03932-03, Amendment 02.”

Howe, Katherine M; botany & plant pathology, from Multi-Sponsored Industrials, $240, “Katherine Howe Gift Fund.”

Howe, Katherine M; botany & plant pathology, from Multi-Sponsored Industrials, $100, “Katherine Howe Gift Fund.”

Hu, Y Charlie; electrical & computer engineering, from Google Inc, $39,069, “Google Volunteer Support.”


Johnson, Mark C; electrical & computer engineering, from Intel Corporation, $2,500, “Embedded Systems Education.”

Johnson, William G; botany & plant pathology, from DuPont Crop Protection, $4,000, “Weed Research.”

Johnson, William G; botany & plant pathology, from DuPont Crop Protection, $19,000, “Weed Research.”

Johnson, William G; botany & plant pathology, from DuPont Crop Protection, $25,000, “Weed Research.”

Jordan, Mark A; biology — Fort Wayne campus, from Indiana Campus, $2,250, “Amphibian Monitoring to Support Wetland Restoration.”


Kenttamaa, Hilkka I; chemistry, from Neste Oil Oyj, $7,500, “Kenttamaa Voluntary Support.”

Kildishev, Alexander V; electrical & computer engineering, from Medlogistics LLC, $200,000, “Proof of Concept Modeling for Surgical Sponge Detection(SSD): Detecting Tags with Nano-ID Circuitry.”

Kingsbury, Bruce A; biology — Fort Wayne campus, from Michigan Department of Military & Veterans Affairs, $35,000, “Response of Eastern Massasauga to Habitat Alterations by Fire and Forest Management at Camp Grayling.”

Ko, Jeff C; veterinary clinical science, from Pfizer Animal Health, $60,000, “Pfizer Veterinary Anesthesiology.”

Kossek, Ellen E; management, from Portland State University, $193,156, “Evaluating the Health Benefits of Workplace Policies and Practices: Phase II.”

Kuhn, Richard J; biological sciences, from Purdue Doctoral Program, $869, “Losier, Juaniita E.”

Ladisch, Michael R; Kim, Young Mi and Doering, Otto C; agricultural & biological engineering, agricultural economics, from Indiana Corn Marketing Council, $60,000, “Second Year Request: Corn Derived Glucose Concentrate for Production of Value-Added Biochemicals.”

Lelievre, Sophie A; Catlin, Ann C; Weaver, Connie M and Gruenbaum, Ellen R; basic medical science, academic technologies, foods & nutrition, anthropology, from Purdue University, $50,000, “Feed the World Well: How Epigenetics Can Help Better Tailor Food & Nutrition Policies to the Health Needs of Populations.”


Li, Tonglei; industrial & physical pharmacy, from Boehringer Ingelheim Pharmaceutical Inc, $12,000, “Li, Tonglei Multi-Sponsor.”

Lifton, Nathaniel A; earth & atmospheric sciences, from University of Colorado, $123,251, “Collaborative Research: Arctic Sensitivity to Climate Perturbations and a Millennial Perspective on Current Warming Derived from Shrinking Ice Caps.”

Liu, Sandra S; consumer science & retail, from Emory University, $20,588, “Patient-Centered Care: What Factors Drive Outcomes in Hospital Setting.”
Lopez, Roberto G; horticulture & landscape architecture, from American Floral Endowment, $500, “Floriculture Forum.”

Lopez, Roberto G; horticulture & landscape architecture, from American Floral Endowment, $500, “Floriculture Forum.”

Love, David J; electrical & computer engineering, from Nokia Siemens Networks, $20,000, “Nokia Siemens Gift.”

Low, Philip S; chemistry, from On Target Laboratories LLC, $76,805, “Fluorescence Conjugates.”

Lucht, Robert P; mechanical engineering, from GE Aviation, $250,000, “High Pressure TAPS Flame Visualization.”


Lundstrom, Mark S; electrical & computer engineering, from Energy Research Inc., $300,000, “Network of Photovoltaic Technology; Amendment No. 2.”

Lynam, Donald R; psychological science, from University of Kentucky Research Foundation, $45,092, “CDART — Center for Drug Abuse Research Translation.”

Manfra, Michael J; physics, from Office of Naval Research, $40,000, “Fault-Tolerant Topological Quantum Computing with 2D Electron Systems; Modification 1 for Grant 106378.” (a Discovery Park award — Birck Nanotechnology Center)

Manfra, Michael J; physics, from Office of Naval Research, $50,000, “Fault-Tolerant Topological Quantum Computing with 2D Electron Systems.” (a Discovery Park award — Birck Nanotechnology Center)

Manfra, Michael J; physics, from Office of Naval Research, $50,000, “Fault-Tolerant Topological Quantum Computing with 2D Electron Systems.” (a Discovery Park award — Birck Nanotechnology Center)

Manfra, Michael J; Csathy, Gabor A; Johnson, David R and Trumble, Kevin P; science—administration, engineering administration engineering experiment, from W.M. Keck Foundation, $1,000,000, “200 Million Mobility 2DEGs: Pushing Materials to the Extreme.” (a Discovery Park award — Birck Nanotechnology Center)

Martinez, Julio C; civil engineering, from John Deere Agricultural US, $170,000, “Worksite Visualization and Interactive Simulation III.”

Matson, Eric T; Brewer, Jeffrey L and Marshall, Brandeis H; computer & information technology, from National IT Industry Promo Agency, $100,000, “NIPA Junior Capstone Program.”

Maylath, Nancy S; student health center, from Indiana State Department of Health, $75,000, “Indiana Campus Sexual Assault Primary Prevention Project.”

Mbuba, Jospeter M; public environmental affairs — Fort Wayne campus, from Indiana Campus Compact, $2,250, “Program Evaluation Practicum for Crime Victim Service-Providing Agencies in Northeastern Indiana.”

McCann, Maureen C; biological sciences, from John Zink Company, $15,000, “Fellowship Agreement.” (a Discovery Park award — Energy Center)

McKinley, Steven K; youth development & agricultural education, from Kansas State University, $23,000, “2013 Indiana 4-H Military Club at Crane Naval Installation.”


Michler, Charles H; forestry & natural resources, from American Walnut Manufacturers Association, $1,000, “Voluntary Support — Thousand Cankers.”

Michler, Charles H; forestry & natural resources, from U.S. Forest Service, $38,500, “Hardwood Tree Improvement and Regeneration Center.”

Michler, Charles H; forestry & natural resources, from Asherton Family Foundation, $100,000, “The Tropical Hardwood Tree Improvement and Regeneration Center (TropHTIRC).”

Moore, Cecil W; field extension educators, from Ivy Technology State College, $19,600, “Coordination of Workforce and Economic Development Partnership with Ivy Tech.”

Mroczek, Daniel K; child development & family studies, from University of Wisconsin-Madison, $16,794, “Integrative Pathways to Health and Illness (Psychosocial Contributors to Health and Illness); Amendment 1.”

Murthy, Jayathi Y; Alam, Muhammad A; Bajaj, Anil K; Chen, Weinong W; Graha, Ananth Y; Peroulis, Dimitrios and Strachan, Alejandro H; mechanical engineering, electrical & computer engineering, aeronautical & astronautical engineering, computer science, materials engineering, from U.S. Department of Energy, $950,000, “PRISM: Center for Prediction of Reliability, Integrity and Survivability of Microsystems—Grant 103080 Inc.” (a Discovery Park award — Energy Center)

Mustafa, Ahmed; biology — Fort Wayne campus, from Get Fresh Farms, $9,500, “Effects of Nutraceuticals on Plants and Fish in Aquaponics Systems.”

Nakatsu, Cindy H; Stott, Diane E and Schulze, Darrell G; agronomy, from Foreign Agricultural Service, $1,013, “Hosting Borlaug Fellow from Southern Africa.”

Nielsen, Robert L; agronomy, from Agreliant Genetics, $3,300, “Corn & Soybean Production.”

Niyogi, Devdutta S; agronomy, from Debbie P & Louise A Cascardo, $3,000, “State Climatology.”

Nyenhus, John A; electrical & computer engineering, from Zimmer Spine, Inc., $18,000, “Zimmer Spine Statement of Work (SOW) #2.”

Nyenhus, John A; electrical & computer engineering, from Zimmer Spine, Inc., $12,000, “Zimmer Spine Statement of Work (SOW) #3.”

Park, Kinam; biomedical engineering, from PHS-NIH National Institute of General Medical Science, $261,811, “Hydrogel Template Method for Protein Microencapsulation.”

Patton, Aaron J; agronomy, from Dow Agro Sciences, $4,000, “Multi-Sponsored.”

Patton, Aaron J; agronomy, from Dow Agro Sciences, $13,100, “Multi-Sponsored.”

Patton, Aaron J; agronomy, from Dow Agro Sciences, $5,000, “Multi-Sponsored.”

Pekarek, Steven D; electrical & computer engineering, from P. C. Krause and Associates, Inc., $150,000, “Continuous Non Destructive Monitoring of Aircraft Electrical Power System for Improved Availability and Reduced Logistics Footprint.”

Peroulis, Dimitrios; electrical & computer engineering, from BAE Systems Advanced Technologies, Inc., $350,000, “Modification 3 — Miniature Broadband Tunable Filters for EW Receivers [Grant 105912].”

Peroulis, Dimitrios and Ziaie, Babak; electrical & computer engineering, from Landauer, $105,000, “Microelectromechanical System (MEMS)-Scale Advanced Radiation Sensors.” (a Discovery Park award — Birck Nanotechnology Center)

Pomeranz, Ithir; electrical & computer engineering, from Semiconductor Research Corporation, $60,000, “Amendment 2 (Semiconductor Research Corporation (SRC) Contract 2011-TJ-2135) — Optimized Logic BIST with Bounded Power Dissipation [Grant 205043].”
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<th>Name</th>
<th>Department</th>
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<td>Pothen, Alex</td>
<td>computer science</td>
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<td>Pourpoint, Timothee L</td>
<td>aeronautical &amp; astronautic engineering, from Space Exploration Technologies Corp.</td>
<td>$2,500,000, “Hybrid Rocket Testing.”</td>
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<td>Prokopy, Linda S; Gramig, Benjamin M; Niyogi, Devdutta S; Song, Xiaohui C and Doering, Otto C; forestry &amp; natural resources, agricultural economics, agronomy, academic technologies, from National Institute of Food &amp; Agriculture, $1,000,000, “Useful to Usable (U2U): Transforming Climate Variability and Change Information for Cereal Crop Producers.”</td>
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<td>Purzer, Senay and Ohland, Matthew W</td>
<td>engineering education, from National Science Foundation, $302,396, “Collaborative Research: Identifying and Assessing Key Factors of Engineering Innovativeness.”</td>
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<td>Qi, Minghao</td>
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<td>Qu, Ming</td>
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<td>Reed, Willie M</td>
<td>veterinarian medicine administration, from Indiana Dog Tax, $15,143, “Indiana State Dog Tax.”</td>
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<td>Rickus, Jenna L</td>
<td>agricultural &amp; biological engineering, from Trask Trust Fund, $50,000, “In Vivo Assessment of Biosilica Coated Cells.” (a Discovery Park award — Bindley Bioscience Center)</td>
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<td>Rossmann, Michael G</td>
<td>biological sciences, from PHS-NIH National Institute of Allergy and Infectious Diseases, $578,075, “Structural Studies of Togaviruses-Year 2 (105834).”</td>
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<td>Roy, Kaushik</td>
<td>electrical &amp; computer engineering, from Semiconductor Research Corporation, $100,000, “Amendment 1 (Increase of 100k and 13 Month Extension) — Low-Power Reliable STT-MRAMs: Magnetic Tunnel Junction (MTJ) Stacks, Bit-Cells &amp; Architecture [Grant 205736].”</td>
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<td>Sadof, Clifford S and Ginzel, Matthew D</td>
<td>entomology, from Multi-Sponsored Industries, $8,000, “Multi-Sponsor.”</td>
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<td>Scott, David E</td>
<td>Indiana State Chemist, from Environmental Protection Agency, $264,803, “FY 2013 EPA Pesticide Cooperative Agreement.”</td>
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<td>Servaty-Seib, Heather L; Marks, Laura M and Shemwell, Daniel A</td>
<td>educational studies, from American Psychological Association, $1,000, “Closing the Gap in Psychology: Empowering Diverse Students.”</td>
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<td>Shakouri, Ali</td>
<td>electrical &amp; computer engineering, from University of California (Santa Barbara) Foundation, $153,597, “Center for Energy Efficient Materials.” (a Discovery Park award — Birck Nanotechnology Center)</td>
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<td>Shalaev, Vladimir M and Boltsasseva, Alexandra</td>
<td>electrical &amp; computer engineering, from University of Pennsylvania, $299,541, “Large-Area, 3-D Optical Metamaterials with Tunability and Low Loss; Amendment 5.” (a Discovery Park award — Birck Nanotechnology Center)</td>
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<td>Shalaev, Vladimir M</td>
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<td>Shen, Jie</td>
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<td>Shepson, Paul B</td>
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<td>Shi, Riyi and Smith, Daniel T</td>
<td>basic medical science, industrial &amp; physical pharmacy, from PHS-NIH National Institute Neurological Disorders and Stroke, $303,189, “Role of Acrolein in Spinal Cord Injury — Grant 105821.”</td>
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<td>Shih, Tom I</td>
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<td>Shin, Yong C</td>
<td>mechanical engineering, from GE Aviation, $40,000, “Amendment 3 (PO 14A32136) to Laser Assisted Machining of Ceramics [Grant 205459].”</td>
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<td>Siskind, Jeffrey M</td>
<td>electrical &amp; computer engineering, from Army Research Laboratory, $761,522, “‘Robust and Principled Visual Intelligence.’”</td>
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<td>Sivasankar, Preeti M</td>
<td>speech, language and hearing science, from McGill University, $29,963, “Design, Construction, and Evaluation of Biomaterials for Vocal Fold Reconstruction.”</td>
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<td>Sloan, Mary Anne</td>
<td>Technical Assistance Program, from Indiana State Department of Health, $95,465, “Strengthening Public Health Infrastructure for Improved Health.”</td>
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Purdue University Sponsored Program Awards — January 2013

Smith, Mjt; graduate school administration, from Purdue University Special Initiative Program, $8,142, “Harris, Constance A.”

Smith, Mjt; graduate school administration, from American Society for Engineering Education, $339,910, “2012-13 American Society for Engineering Education (ASEE) NDSEG Fellowships.”

Smith, Mjt; graduate school administration, from American Society for Engineering Education, $64,081, “American Society for Engineering Education (ASEE) NDSEG Fellowship.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $5,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $1,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $2,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $1,012, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $3,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $1,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $7,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $2,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $1,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $18,009, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $2,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $7,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Hinsdale Farms Ltd, $1,000, “Sensory Evaluation Research.”

Spoljoric, Diane E; nursing — North Central campus, from Indiana Campus Compact, $2,250, “The Importance of Daily Exercise: Education to Low Income Preschool Children Attending Head Start in Northwest Indiana.”

Stansbury, Betty M; airport operations, from Indiana Department of Transportation, $9,113, “Purdue University Airport Master Plan Update.”

Swihart, Robert K; forestry & natural resources, from Indiana Arborists Association, Inc., $3,750, “Indiana Arborists Association, Inc.”

Switzer, Beth R; field extension educators, from Hendricks College Network, $132,975, “Hendricks College Network 2013 Support.”

Tao, Weiguo A; biochemistry, from Tymora Analytical Operations, LLC, $5,000, “Development of Novel Dendrimer-Based Technologies for Phosphorylation Analyses.”

Tba, Tenure/Tenure Track (8210), 1; chemical engineering, from Argonne National Laboratory, $13,500, “Network for Ab Initio Many-Body Methods: Development, Education and Training.”

Tisdale, James E; Overholser, Brian R and Sowinski, Kevin M; pharmacy practice, from Indiana Clinical & Translational Science Institute, $160,000, “Sensitivity to Drug-Induced QT Interval Lengthening in Patients with Heart Failure with Preserved Left Ventricular Ejection Fraction.”

Topp, Elizabeth M; industrial & physical pharmacy, from Ross Graduate Fellowship- Assistantship, $13,374, “Indukar, Anura Suresh.”

Urciuoli, Peter J; psychological science, from PHS-NIH National Institute of Child Health and Human Development, $158,858, “Basic Processes in the Development of Stimulus Classes and Emergent Behavior.”

Vitek, Olga; statistics, from Canary Foundation, $10,000, “Canary Foundation.”

Vyn, Tony J; Grant, Richard H; Johnston, Cliff T; Omonode, Rex A and Smith, Douglas R; agronomy, from National Institute of Food & Agriculture, $749,939, “Integrated Cropping System Approaches to Simultaneously Limiting Nitrous Oxide and Ammonia Emissions.”

Wang, Hong H; agricultural economics, from Indiana Soybean Alliance, $45,897, “Exploring a New Market for US Duck Industry: Chinese Food Service Sector.”

Wanner, Barry L and Ritchie, Kenneth P; biological sciences, physics, from National Science Foundation, $200,000, “Dynamic Characterization of a Model Signal Transduction System.”

Wasserman, Adam; chemistry, from National Science Foundation, $138,895, “Faculty Early Career Development (CAREER): Extending the Range of Applicability of Density-Functional Methods; Amendment 1 for Grant 105793.”

Wasyczuk, Oleg; electrical & computer engineering, from Sandia National Laboratories, $50,000, “Enabling Secure, Scalable Microgrids with High Penetration Renewables.”

Weiser, Irwin H; liberal arts — administration, from Individual Donors, $30,000, “Matching Fund for Emerging Urban Leaders Scholarship Program.”

Weiser, Irwin H; liberal arts — administration, from United Student Aid Funds, Inc, $15,000, “USA Funds for Emerging Urban Leadership Scholarship.”

Weiss, William J; Manning, Fred L and Zavattieri, Pablo D; civil engineering, from Indiana Department of Transportation, $350,000, “Toward Performance Related Specifications for Concrete Pavements.”

Weller, Stephen C; Burniske, Gary R; Marshall, Maria I; Schulze, Darrell G and Yaninek, John S; horticulture & landscape architecture, agricultural economics, agronomy, entomology, from Purdue University, $50,000, “Leading with Knowledge — Empowering Communities to Attain Food Security, Proper Nutrition, Good Health and Economic Growth for Families with HIV in Western Kenya.” (a Discovery Park award — Global Sustainability Initiative)

Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $1,816, “Purdue Pesticide Programs.”

Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $445, “Purdue Pesticide Programs.”

Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $250, “Purdue Pesticide Programs.”

Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $1,500, “Purdue Pesticide Programs.”

Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $782, “Purdue Pesticide Programs.”
Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $400, "Purdue Pesticide Programs."

Whitford, Fred; botany & plant pathology, from Professional Landcare Network Inc, $5,000, "Purdue Pesticide Programs."

Whiting, Nancy M; civil engineering, from Indiana Department of Transportation, $20,000, "Quantification of Benefits of Subsurface Drainage."

Whiting, Nancy M; civil engineering, from Indiana Department of Transportation, $32,944, "Evaluation of the Microstructural Characteristics of Soil Treated with Cement Kiln Dust (CKD) and Used as a Subgrade at US24: Concrete Pavement Sections."

Whittaker, Alan D; student access, transition, success program, from Office of Twenty-First Century Scholars, $38,540, "Twenty-First Century Scholars Program; Amendment #1."

Wilker, Jonathan J; chemistry, from Office of Naval Research, $143,568, "Identifying and Attacking Themes in Marine Bioadhesion for Antifouling Coatings."

Wilker, Jonathan J; chemistry, from Office of Naval Research, $166,666, "Biomimetic Design Principles for Underwater, Sustainable, and Modulus Tailored Adhesives."

Wirth, Mary J; chemistry, from PHS-NIH National Institute of General Medical Science, $250,544, "Submicrometer Silica Particles for High-Throughput Separations of Protein Pharmaceuticals."

Wise, Kiersten A; botany & plant pathology, from E.I. du Pont de Nemours and Company, $7,000, "Wheat Disease Research."

Wise, Kiersten A; botany & plant pathology, from E.I. du Pont de Nemours and Company, $39,000, "Voluntary Support Account."

Witkoske, Teresa J; field extension educators, from Wabash County United Fund, $1,500, "Strengthening Literacy."

Woloshuk, Charles P; Johal, Gurmukh S and Wise, Kiersten A; botany & plant pathology, from National Institute of Food & Agriculture, $1,069,930, "Integrated Management Strategies for Aspergillus and Fusarium Ear Rots of Corn."

Zavattieri, Pablo D; civil engineering, from National Science Foundation, $400,000, "Faculty Early Career Development (CAREER): Multiscale Investigation and Mimicry of Naturally-Occurring Ultra-High Performance Composite Materials."

Zhou, Chenn Q and Moreland, John R; Center for Innovation through Visualization & Simulation, from McDonalds Corporation, $93,086, "NIPSCO Schaefer Generating Station Unit 14 FGD Training Model."

Zhou, Chenn Q and Wu, Bin; Center for Innovation through Visualization & Simulation, from Northwest Indiana Regional Development Authority, $3,500, "Northwest Indiana RDA Projects; Addendum A."