Adeola, Olayiwola; animal sciences, from Evonik Corporation, $20,000, “Swine & Poultry Research — Evonik.”

Adeola, Olayiwola; animal sciences, from BASF Corporation, $20,000, “BASF Research.”

Aime, Mary C; botany & plant pathology, from Dole, $5,000, “Aime Voluntary Support.”

Alam, Muhammad A; electrical & computer engineering, from Texas Instruments, Inc., $50,000, “Texas Instruments Gift.”

Alexenko, Alina; aeronautical & astronautical engineering, from Anne J or Thomas D Robinson, $5,000, “Spray Freeze-Drying Research.”

Appenzeller, Joerg; electrical & computer engineering, from Northrop Corporation (Grumman), $75,000, “Northrop Grumman Gift.”

Arling, Gregory W; nursing, from Indiana University, $59,400, “Optimistic.”

Baributsa, Dieudonne; entomology, from William I and Judith D Jones, $4,200, “PICS Volunteer Support.”

Basaran, Osman A; chemical engineering, from Eli Lilly and Company, $25,000, “Purdue Process Safety and Assurance Center(P2SAC).”

Bayley, William G; chemistry, from Western School Corporation, $1,000, “Instrumentation Van Project.”

Beard, Jane A; field extension educators, from Daviess County, $34,040, “Kiesel 2015 Daviess County Government Support.”

Beaulieu, Lionel J; Office of Engagement, from West Virginia University, $4,000, “Multi-Sponsored Account Purdue Center for Regional Development (PCRD).”

Bhadra, Anindya; statistics, from University of North Carolina at Chapel Hill, $21,724, “Research Visit to Samsi Beyond Bioinformatics Program.”

Bigelow, Cale A; horticulture & landscape architecture, from Precision Laboratories Inc., $9,000, “Putting Greens Research.”

Bouman, Charles A; electrical & computer engineering, from UT-Battelle LLC, $30,000, “Ultrasonic Phased Arrays and Interactive Reflectivity Tomography for Nondestructive Inspection of Injection and Production Wells in Geothermal Energy Systems.”

Bullock, Darcy M and Hubbard, Sarah M; civil engineering, aviation technology, from Federal Aviation Administration, $173,022, “Project #8 – Aviation Rumble Strips to Enhance Aviation Safety — Phase II.”

Caldwell, Barrett S; Carney, Thomas Q and Johnson, Mary E; industrial engineering, aviation technology, from Federal Aviation Administration, $556,514, “Project #4: Weather Technology in the Cockpit Program.”

Cannon, Jason R and Rochet, Jean-Christophe; health sciences, medicinal chemistry & molecular pharmacology, from PHS-NIH National Institute of Environment Health Science, $69,300, “PhIP-Induced Neurodegeneration: Mechanisms and Relevance to Parkinsons Disease.”

Cannon, Jason R and Rochet, Jean-Christophe; health sciences, medicinal chemistry & molecular pharmacology, from PHS-NIH National Institute of Environment Health Science, $7,700, “PhIP-Induced Neurodegeneration: Mechanisms and Relevance to Parkinsons Disease.”


Chang Alexander, Stewart C; consumer science & retail, from Veterans Administration Medical Center/San Francisco, $41,413, “Intergovernmental Personnel Assignment (IPA) Veterans Administration Medical Center, San Francisco.”

Chang, Fen-Lei F; medical education — Fort Wayne campus, from Indiana University School of Medicine, $32,770, “FY 14-15 Indiana University School of Medicine (IUSM) — Fort Wayne Student Technology Fund.”

Chapple, Clint C; biochemistry, from the Dow Chemical Company, $2,000, “Dow Agro Sciences Aid- to-Education.”

Chaubey, Indrajeeet; agricultural & biological engineering, from Texas A&M Agrilife Research, $30,000, “Soil and Water Assessment Tool (SWAT) Development.”

Chen, Zhihong; electrical & computer engineering, from Northrop Corporation (Grumman), $75,000, “Northrop Grumman Gift.”

Christian, John A; comparative pathobiology, from Western University of Health Sciences, $1,885, “Cytology Resource Center.”

Chuang, Keh-Wen; computer information technology — North Central campus, from Indiana Campus Compact, $2,250, “Innovative Practices in Service Learning with Community Engagement to Enhance Technology Students Soft Skills.”

Cooks, Robert G; chemistry, from Loreal USA, $159,560, “Loreal.” (a Discovery Park award — Bindley Bioscience Center)

Cooper, James A; electrical & computer engineering, from II-VI Foundation, $32,528, “Sio2/4h-Sic Interface Optimization for Next Generation Power MOSFETs.” (a Discovery Park award — Birck Nanotechnology Center)
Coutell, Laurent I; Ivester, Kathleen M; Hammac, Gena K; Taylor, Sandra D and Thimmapuram, Jyothi; veterinary clinical science, comparative pathobiology, computer science, from Boehringer Ingelheim Vetmedica Inc, $15,000, “The Role of Infectious Agents in Equine Inflammatory Airway Disease.”

Danielli-Garofalo, Donatella; mathematics, from National Science Foundation, $35,000, “6th Symposium on Analysis and Partial Differential Equations (PDEs).”

Dark, Melissa J; computer & information technology, from National Security Agency, $39,770, “Intergovernmental Personnel Assignment (IPA) Between Purdue and NSA/ADET, Center for CNO, Cyber and Information Assurance for Melissa Darks Employment.”

DeBoer, Jennifer J; engineering education, from National Science Foundation, $500,000, “Assessing and Improving Online Learning Spaces for at-Risk Engineering Students.”

DeLaurentis, Daniel A and Gunderson, Michael A; aeronautical & astronautical engineering, agricultural economics, from Deere & Company, $150,000, “Systems and Solutions Innovation for John Deere.”

DeLaurentis, Daniel A; aeronautical & astronautical engineering, from Northrop Corporation (Grumman), $75,000, “Probabilistic Design Research.”

Deshmukh, Abhijit V; industrial engineering, from General Electric Company, $75,000, “GE Purdue University Partnership in Advanced Manufacturing.”

Doerge, Rebecca W; statistics, from Medicine Institute, Incorporated, $37,031, “Medinstitute Ras Spring 2015.”

Dyda, Ulrike; health sciences, from Columbia University, $113,148, “In Vivo Quantification of Cerebellar GABA and NAA in Essential Tremor; Amendment No. 1.”

Eicher-Miller, Heather A and Abbott, Angela R; foods & nutrition, health and human science, from South Dakota State University, $111,224, “Voices for Food.”

Ejeta, Gebisa; agronomy, from Kansas State University, $198,413, “Genetic Enhancement of Sorghum to Promote Commercial Seed Supply and Grain Market Development in Ethiopia.”

Engel, Bernard A; Carvajal, Teresa M and Pinal, Rodolfo; agricultural & biological engineering, industrial & physical pharmacy, from Nestle, $195,000, “Flowability Mastership of Beverage Powders.”

Engelberth, Abigail S; agricultural & biological engineering, from Sloan Tecumseh Fellowship, $3,333, “Redcorn, Raymond M.”

Erdmann, Charlotte A; library administration, from Kinley Trust, $7,500, “14-15 Non-Laboratory Research Equipment Program.”

Erk, Kendra A; materials engineering, from National Science Foundation, $500,000, “Faculty Early Career Development (FACILIT) Using Molecular-Level Structure-Property Relationships of Organic-Inorganic Composite Hydroticus for the Design of Internal Curing Agents For high-Performance Concrete.”


Ferruzzi, Mario; food science, from PepsiCo Inc./ World Trading Co., $38,800, “Multi Sponsored for on-Going Research.”

Field, William E; agricultural & biological engineering, from Life Essentials, LLC, $1,100, “Breaking New Ground.”

Field, William E; agricultural & biological engineering, from Farm Credit East, $1,500, “Breaking New Ground.”

Field, William E; agricultural & biological engineering, from CHS Foundation, $80,000, “CHS Gift.”

Fischbach, Ephraim; physics, from Snare Inc, $1,000, “E. Fischbach Research Support.”

Fisher, Timothy; mechanical engineering, from Northrop Corporation (Grumman), $50,000, “Northrop Grumman Gift.” (a Discovery Park award — Birck Nanotechnology Center)

Fisher, Timothy and Ruan, Xiulin; mechanical engineering, from Case Western Reserve University, $119,311, “Nanofabrication of Tunable 3-D Nanotube Architectures.” (a Discovery Park award — Birck Nanotechnology Center)

Fisher, Timothy; Heister, Stephen D and Shih, Tom; engineering administration experiment, aeronautical & astronautical engineering, from Air Force Research Laboratory, $30,000, “Center for Integrated Thermal Management of Aerospace Vehicles.” (a Discovery Park award — Birck Nanotechnology Center)

Fischbach, Ephraim; physics, from Snare Inc, $1,000, “E. Fischbach Research Support.”

Fisher, Timothy; mechanical engineering, from Northrop Corporation (Grumman), $50,000, “Northrop Grumman Gift.” (a Discovery Park award — Birck Nanotechnology Center)

Garcia, R Edwin; materials engineering, from QuantumScape Corporation, $78,377, “Modeling and Design of Composite Separators for Li-Ion Batteries.”

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

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

Giannios, Dimitrios; physics, from Smithsonian Astrophysical Observatory, $102,141, “Einstein Postdoctoral Fellowship; Maria Petropoulou.”

Ginzler, Matthew D; entomology, from Indiana Department of Natural Resources, $7,500, “Thousand Cankers Disease: Bark and Ambrosia Beetles Affecting Indiana Black Walnuts.”

Goldsbrough, Peter B; botany & plant pathology, from Willard G & Jessie M Pierce Foundation, $50, “Katherine Howe Gift Fund.”

Goldsbrough, Peter B; botany & plant pathology, from Robert or Dary Rutkowski, $100, “Katherine Howe Gift Fund.”

Golub, Alla A and Gopalakrishnan, Badri Narayanan; agricultural economics, from Food & Agriculture Organization of the United Nations, $26,000, “Analysis of Russian Import Restrictions with Global Trade Analysis Project (GTAP) Model.”

Groll, Eckhard A and Kertulus, Orkan; mechanical engineering, from BMP USA Inc, $16,190, “Oil Return Measurement of 2 Ton Refrigeration Unit Using Different Refrigerant/Oil Mixtures.”
Hall, Mark C; Konieczny, Stephen F; Liu, Xiaoli; Kasinski, Andrea L; Ratliff, Timothy L and Taparowsky, Elizabeth J; agriculture — administration, biological sciences, cancer research center, from Purdue University, $25,400, "14-15 Laboratory & University Core Facility Research Equipment Program." (a Discovery Park award — Bindley Bioscience Center)

Hamilton, Roy L; Education Opportunities Program — Calumet campus, from Indiana Commission for Higher Education, $2,000, "Indiana Scholarcorps AmeriCorps Program."

Hart, Julie A; field extension educators, from Ivy Technology State College, $20,118, "Coordination of Workforce and Economic Development Partnership with Ivy Technology Year 2015."

Hertel, Thomas W and Golub, Alla A; agricultural economics, from National Institute of Food & Agriculture, $500,000, "Will Global Change Jeopardize the US Forest Carbon Sink?"

Hook, Tomas O; forestry & natural resources, from Grand Valley State University, $31,002, "Yellow Perch Stock Assessment in Drowned River Mouth Lakes and Nearshore Lake Michigan."

Hoosier, Stephen B; Animal Disease Diagnostic Laboratory, from Zoetis, $2,560, "Zoetis Pedv Test Kit Suitability Study."

Howe, Katherine M; botany & plant pathology, from Lila Torp, $30, "Katherine Howe Gift Fund."

Howe, Katherine M; botany & plant pathology, from Goat Dispatch LLC, $30, "Katherine Howe Gift Fund."

Howe, Katherine M; botany & plant pathology, from Katherine M Howe, $60, "Katherine Howe Gift Fund."

Howe, Katherine M; botany & plant pathology, from Christopher A May, $80, "Katherine Howe Gift Fund."

Howe, Katherine M; botany & plant pathology, from Gina Quiram, $30, "Katherine Howe Gift Fund."

Howe, Katherine M; botany & plant pathology, from Laura Van Riper or David Van Riper, $100, "Katherine Howe Gift Fund."

Howe, Katherine M; botany & plant pathology, from Ontario Invasive Plant Council, $3,756, "Katherine Howe Gift Fund."

Huang, Chi-Hua; agronomy, from Advanced Design & Machine, $900, "Limoing Research Program."

Ivantysynova, Monika; Lumkes, John H and Vacca, Andrea; agriculture — administration, biological & agricultural engineering, from University of Minnesota, $475,552, "NSF Engineering Research Center (ERC) for Compact,Clean and Efficient Fluid Power Systems." (a Discovery Park award — Energy Center)

Ivantysynova, Monika; Lumkes, John H and Vacca, Andrea; agricultural & biological engineering, from University of Minnesota, $18,800, "Amendment 1 to NSF Engineering Research Center (ERC) for Compact,Clean and Efficient Fluid Power Systems." (a Discovery Park award — Energy Center)

Johnson, William G; botany & plant pathology, from BASF Corporation, $26,400, "Weed Science Research Corporation Support."

Johnson, William G; botany & plant pathology, from United Soybean Board, $450,937, "Development of Branded Educational Programs to Manage and Mitigate Herbicide Resistant Weeds."

Johnson, William G; botany & plant pathology, from North Central Weed Science Society Inc, $756, "Weed Science Research Corporation Support."

Johnson, William G; botany & plant pathology, from Dow AgroSciences, $66,650, "Weed Science Research Corporation Support."

Johnson, William G; botany & plant pathology, from FMC Corporation, $3,000, "Weed Science Research Corporation Support."

Johnson, William G; botany & plant pathology, from E.I. du Pont de Nemours and Company, $60,000, "Maha Fluid Power Teaching and Research Laboratory."

Johnson, William G; botany & plant pathology, from Ford Motor Company, $60,000, "Maha Fluid Power Teaching and Research Laboratory."

Johnson, William G; botany & plant pathology, from United Soybean Board, $42,643, "Eli Lilly and Company, "Base Oil Samples."


Jordan, G L; Mumford, Kevin and Barron, John M; management, economics, from Veterinary Pet Insurance, $42,485, "Veterinary Insurance Data Analysis."

Kaganovich, Natalya B and Leonard, Laurence B; psychological science, speech, language and hearing sciences, from PHS-NIH National Institute on Deafness and Other Communication Disorders, $147,624, "Audiovisual Processing in Specific Language Impairment."

Kasinski, Andrea L; biological sciences, from PHS-NIH National Cancer Institute, $24,776, "Identification and Therapeutic Application of Mirna-Drivers in Lung Cancer."

Keener, Kevin M; food science, from Insinkerator Division, $500, "Multi-Sponsored Gift."

Keener, Kevin M; food science, from Nano-guard Technologies LLC, $5,000, "High Voltage Atmospheric Cold Plasma (HVACP) Treatment for Reduction in Mycotoxins in Ground Corn."

Kelty, Sheila M; Technical Assistance Program, from Indiana State Department of Health, $28,966, " ISDH Q1 2015 Training Proposal!"


Kenttamaa, Hilkka I; chemistry, from Chevron Chemical Co., $6,000, "Analysis of Base Oil Samples."

Kihara, Daisuke; biological sciences, from Eli Lilly and Company, $42,643, "Eli Lilly Sabbatical Leave."

Kozak, Mary A; pharmacy practice, from University of the Sciences, $6,002, "Helping Improve Culture of Community Pharmacies for Increased Patient Safety (HICCUPS): A Pilot Study in Rx-Safenet."

Kramer, Rebecca K; mechanical engineering, from National Science Foundation, $500,000, "Faculty Early Career Development (CAREER): Understanding the Printability of Liquid Metal Dispersions for Additive Manufacturing."

Kramer, Robert A; Energy Efficiency & Reliability Center, from Union Station Properties, $19,996, "Data Analysis Support — Phase Two."

Krupke, Christian H; entomology, from Dow Chemical USA, $3,000, "Krupke — Entomology — Research."
Kulkarni, Milind; electrical & computer engineering, from Purdue University, $28,281, "1415 Purdue Research Foundation (PRF): Milind Kulkarni."

Latin, Richard X; botany & plant pathology, from BASF Corporation, $15,700, "Turfgrass Disease Research."

Latin, Richard X; botany & plant pathology, from Midwest Regional Turf Foundation, $2,000, "Turfgrass Disease Research."

Lescun, Timothy B; veterinary clinical science, from Nanovis Incorporated, $504,892, "Development and Commercialization of Nanostructured Resorbable Urogenital Grafts."

Levesque-Bristol, Chantal and Attardo, Donalee H; educational studies, IT teaching & learning technologies, from U.S. Department of Education, $2,373,003, "Success through Transformative Education and Active Learning."

Li, Ninghui; computer science, from IBM, $100,000, "Center for Education and Research in Information Assurance and Security (CERIAS) Voluntary Support."

Liceaga, Andrea M; food science, from Saratoga Potato Chips, $6,000, "Multi-Sponsored Gift-Sensory."

Liceaga, Andrea M; food science, from Sloneker, Mark a, $4,000, "Multi-Sponsored Gift-Sensory."

Liceaga, Andrea M; food science, from Synergy Flavors Inc, $750, "Multi-Sponsored Gift-Sensory."

Liceaga, Andrea M; food science, from Impossible Foods Inc, $1,000, "Multi-Sponsored Gift-Sensory."

Liceaga, Andrea M; food science, from Kroger Company, $1,750, "Multi-Sponsored Gift-Sensory."

Liceaga, Andrea M; food science, from Golden State Foods, $2,020, "Multi-Sponsored Gift-Sensory."

Liceaga, Andrea M; food science, from Bay Valley Foods LLC, $3,040, "Multi-Sponsored Gift-Sensory."

Lindsay, Ian C; anthropology, from Kinley Trust, $4,904, "Non-Laboratory Research Infrastructure and Equipment Program."

Liu, Sandra S; consumer science & retail, from Kinley Trust, $4,159, "Non-Laboratory Research Infrastructure and Equipment Program."

Liu, Xiaqoi; Kim, Kee Hong; Kuang, Shihuan and Ratliff, Timothy L; Cancer Research Center, food science, animal sciences, from Purdue University, $97,717, "14-15 Laboratory & University Core Facility Research Equipment Program."

Lopez, Roberto G; horticulture & landscape architecture, from Pleasant View Gardens, $3,000, "American Floral Endowment."

Lopez, Roberto G; horticulture & landscape architecture, from Philips Lighting U.S., $15,000, "American Floral Endowment."

Lopez-de-Bertodano, Martin A; nuclear engineering, from Bechtel Bettis, Inc., $311,154, "Dynamic Computational Fluid Dynamics (CFD) Two-Fluid Model for the Bubbly and Cap-Bubbly Flow Regimes."

Low, Philip S; chemistry, from On Target Laboratories LLC, $61,780, "Fluorescent Optical Imaging." (a Discovery Park award — Purdue Center for Drug Discovery)

Lynall, Matthew D; management, from Oscar Winski, $2,500, "Kranerts Experiential Learning Initiative (ELI)."

Lynall, Matthew D; management, from Abbvie Inc, $35,000, "Kranerts Experiential Learning Initiative (ELI)."

Lyutikov, Maxim Y; physics, from National Aeronautics and Space Administration, $156,174, "Dynamics and Emission Properties of Relativistic Magnetized Outflows: from Crab to GRBs."

Ma, Jianxin; agronomy, from Agricultural Research Service, $41,497, "Accelerating Soybean Yield Improvement: Utilizing Yield Genes from Soybean Wild Relatives."

Magana Deleon, Alejandra J; computer & information technology, from National Science Foundation, $500,000, "Faculty Early Career Development (CAREER): Authentic Modeling and Simulation Practices for Enhancing Model-Based Reasoning in Engineering Education."

Makagon-Stuart, Maja M; animal sciences, from Iowa State University, $84,380, "Causes of Keel Abnormalities in Laying Hens housed in Enriched Colony Cages."

Manthicopoulous-James, Panayota Yi; educational studies, from Kinley Trust, $4,945, "14-15 Non-Laboratory Research Equipment Program."

Marconnet, Amy M; mechanical engineering, from Purdue University, $28,281, "1415 Purdue Research Foundation (PRF): Amy Marconnet."

Martinez, Kimber J; youth development & agricultural education, from Indiana State Department of Health, $118,000, "Multicultural Efforts to End Sexual Assault (MESA)."

McLennan, Michael J; academic technologies, from College of William and Mary, $309,777, "Collaborative Proposal: Bio Ise Ideas Lab: Supporting Faculty in Quantitative Undergraduate Biology Education and Synthesis (QUBES)."

McLuckey, Scott A; chemistry, from PHS-NIH National Institute of General Medical Science, $286,493, "Gas-Phase Bio-Conjugation in the Tandem Mass Spectrometry of Peptides, Proteins, and Protein Complexes."

McNamara, Kevin T and Van Scoyoc, George E; agricultural economics, agronomy, from Institute of International Education, $272,736, "Afghan Junior Faculty Development Program."

McNamara, Kevin T; Lowenberg-Deboer, James M and Oliver, Haley F; agricultural economics, international programs in agriculture, food science, from Family Health International, $923,917, "Afghanistan University Support & Workforce Development Program."

McNamara, Kevin T; agricultural economics, from Agency for International Development, $893,458, "Afghan Agriculture University Faculty Strengthening."

Meilan, Richard; forestry & natural resources, from Futuragene, Inc., $69,980, "Field Testing Futuragene."

Merritt, Jeanette K; food science, from 4 Box LLC, $125, "Wine Grape Marketing."

Merritt, Jeanette K; food science, from Gigis Cupcakes, $268, "Wine Grape Marketing."

Moore, Tamara J; engineering education, from National Science Foundation, $50,000, "I-Corp-L: the Picturestem Project — Using Picture Books to Transform Science, Technology, Engineering & Mathematics (STEM) Learning."

Mott, John H; aviation technology, from Delta Air Lines Inc, $20,000, "A3ir Core."

Narimanov, Evgeniy; electrical & computer engineering, from University of California — Berkeley, $180,000, "An Optical Nanoscope for Imaging Beyond Diffraction Limit." (a Discovery Park award — Birck Nanotechnology Center)

Narimanov, Evgeniy; electrical & computer engineering, from University of California — Berkeley, $200,000, "Amendment No. 4 an Optical Nanoscope for Imaging Beyond Diffraction Limit Grant 206419." (a Discovery Park award — Birck Nanotechnology Center)

Niser, John C; consumer & family sciences — Fort Wayne campus, from University of Stavanger, $5,000, “HSDC Consortium.”

Niyogi, Devdutta S; agronomy, from National Science Foundation, $104,705, “Faculty Early Career Development (CAREER): Assessing the Role of Land Surface Processes on the Climatic Changes in the Heavy Rain and Convection Over the Indian Monsoon Region.”

Obenchain, Kathryn M; curriculum & instruction, from Kinley Trust, $4,095, “14-15 Non-Laboratory Research Infrastructure and Equipment Program.”

Ogas, Joseph P and Leung, Yuk Fai; biochemistry, biological sciences, from PHS-NIH National Cancer Institute, $15,945, “Determination of the Role of CHD5 Tumor Suppressor in the Zebrafish Model.”

Ogata, Niwako; veterinary clinical science, from Kinley Trust, $5,000, “Non-Laboratory Research Infrastructure and Equipment Program.”

Oliver, Haley F; food science, from Association of Public and Land Grant University, $2,000, “Oliver — Multi-Sponsored Gift.”

Pan, Liang; mechanical engineering, from Purdue University, $28,281, “1415 Purdue Research Foundation (PRF): Liang Pan.”

Panitch, Alyssa; biomedical engineering, from Indiana University, $56,000, “Catheter-Based Photoacoustic Imagine Platform for Real-Time Assessment of Atherosclerosis.”

Park, Kinam; biomedical engineering, from PHS-NIH National Institute of General Medical Science, $288,720, “Hydrogel Template Method for Protein Microencapsulation.”

Pastakia, Sonak D and Karwa, Rakhi; pharmacy practice, from Indiana University, $26,538, “AMPATH Plus.”

Patton, Aaron J; horticulture & landscape architecture, from Dow Agro Sciences, $4,000, “Multi Sponsored.”

Patton, Aaron J; horticulture & landscape architecture, from Midwest Regional Turf Foundation, $3,000, “MRTF Extension & Research.”

Patton, Aaron J; horticulture & landscape architecture, from Midwest Regional Turf Foundation, $13,000, “Turfgrass Research.”

Peleato-Inarrea, Borja M; electrical & computer engineering, from Purdue University, $28,281, “1415 Purdue Research Foundation (PRF): Peleato-Inarrea.”

Peroulis, Dimitrios; electrical & computer engineering, from Northrop Corporation (Grumman), $90,000, “Northrop Grumman Radio Frequency (RF) Microelectromechanical System (MEMS) Gift” (a Discovery Park award — Birck Nanotechnology Center)

Peroulis, Dimitrios; electrical & computer engineering, from Northrop Corporation (Grumman), $9,000, “IMA Life.” (a Discovery Park award — Birck Nanotechnology Center)

Pol, Vilas G; chemical engineering, from Texas A&M University, $110,000, “Addressing Internal Shuttle Effect: Electrolyte Design and Cathode Morphology Evolution in Li-S Batteries.”

Powlcy, Terry L; psychological science, from PHS-NIH National Institute of Diabetes and Digestive and Kidney Diseases, $58,107, “Autonomic Control of Body Weight and Feeding.”

Pratt, Brooke O; dental education — Fort Wayne campus, from Foundation for Dental Lab Technology, $5,000, “Foundation for Dental Laboratory Technology Keystone Grant 214.”

Prokopy, Linda S; forestry & natural resources, from Environmental Defense Fund, $40,000, “Social Science Component of Demonstration Watershed Project Phase 2.”

Prokopy, Linda S; forestry & natural resources, from Conservation Technology Information Center, $69,648, “Evaluation of Indian Creek Watershed Activities.”

Qu, Ming; civil engineering, from Oak Ridge National Laboratory, $52,840, “ORNL Building Energy Research Project.”

Rapoport, Anatoli; curriculum & instruction, from Kinley Trust, $2,275, “14-15 Non-Laboratory Research Infrastructure and Equipment Program.”

Reed, Willie M; veterinary medicine — administration, from Indiana Dog Tax, $8,915, “Indiana State Dog Tax.”

Richert, Brian T; animal sciences, from Agricultural Research Service, $22,191, “Designer Diets Decrease Aggression and Increase Welfare.”

Richmond, Douglas S; Ginzel, Matthew D and Duffy, Alexandra G; entomology, from U.S. Golf Association, $59,208, “Understanding Billbug Chemical Communication to Improve Management.”

Robinson, Joseph P; Bae, Euiwon; Rajwa, Bartlomiej P and Rickus, Jenna L; basic medical science, mechanical engineering, biological sciences, agricultural & biological engineering, from Sysmex Corporation, $155,000, “Sysmex Agreement.”

Rode, Robert A; forestry & natural resources, from Indiana Soybean Alliance, $6,000, “Marine Shrimp Litopenaeus Vannamei Larviculture.”

Rossmann, Michael G; biological sciences, from PHS-NIH National Institute of Allergy and Infectious Diseases, $64,231, “Structural Studies of Togaviruses.”

Rossmann, Michael G; biological sciences, from PHS-NIH National Institute of Allergy and Infectious Diseases, $578,075, “Structural Studies of Togaviruses.”

Ruhl, Gail E; botany & plant pathology, from American Phytopathological Society, $12, “Indiana Nursery and Landscape Association.”

Runsey, Suzanne K; English & linguistics — Fort Wayne campus, from Indiana Campus Compact, $2,250, “Writing With/For/About the Fort Wayne Urban League.”

Sadeghi, Farshid; mechanical engineering, from Ford Motor Company, $60,000, “Triology Lab Research.”

Sadof, Clifford S; entomology, from Arborjet Inc, $3,000, “Ornamental Insect Research.”

Sadof, Clifford S; entomology, from Indiana Department of Natural Resources, $29,980, “Plan of Work for 2014-2015: Exotic Forest Pest Education Program.”

Santagata, Maria Caterina; civil engineering, from Purdue University F N Andrews Fellowship, $31,733, “Getchell, Amy.”

Savage, Michael L; WBAA, from Corporation for Public Broadcasting, $158,456, “CPB 2015 CSG.”

Scharf, Michael E and Peterson, Brittany F; entomology, from Entomological Society America, $7,320, “Application of Termite Tripartite Symbiosis to Biomass Processing—Brittany F. Peterson.”
Scott-Moncrieff, Joanna C; veterinary clinical emergency science, from N Central Veterinary Emergency Center LLC, $5,400, "ECC Residency Training Program."

Shakouri, Ali; electrical & computer engineering, from Northrop Corporation (Grumman), $75,000, "North Grumman Gift." (a Discovery Park award — Birck Nanotechnology Center)

Shalaev, Vladimir M and Boltasseva, Alexandra; electrical & computer engineering, from Stanford University, $40,000, "Integrated Hybrid Nanophotonic Circuits; Amendment 5." (a Discovery Park award — Birck Nanotechnology Center)

Sheehan, Amy H; pharmacy practice, from Janssen Scientific Affairs, $85,904, "Regulatory Fellowship."

Shepson, Paul B; chemistry, from University of Southern California, $2,250, "Airborne Microwave Observatory of Subcanopy and Subsurface (AirMOSS)."

Shi, Ryii; basic medical science, from Indiana University, $50,000, "Novel Treatment of Spinal Cord Injury-Induced Osteoporosis."

Shih, Tom I; aeronautical & astronautical engineering, from Ames Laboratory, $75,000, "Computational Analysis of Advanced Cooling Strategies for High-Efficiency and Long-Service Life Turbines."

Shih, Tom I; aeronautical & astronautical engineering, from Ames Laboratory, $25,000, "Computational Analysis of Advanced Cooling Strategies for High-Efficiency and Long-Service Life Turbines."

Siegmund, Thomas H and Tomar, Vikas; mechanical engineering, aeronautical & astronautical engineering, from Oregon State University, $150,323, "New Mechanistic Models of Creep-Fatigue Crack Growth Interactions for Advanced High Temperature Reactor Components."

Sloan, Mary Anne; Technical Assistance Program, from Robert A Czarkowski Molecular Dynamics (MD), $380, "Multi-Sponsor Account I-Hitec."

Sloan, Mary Anne; Office of Global Affairs, from Northside Gastroenterology Inc, $1,520, "Multi-Sponsor Account I-Hitec."

Smida, Besma; electrical and computer engineering — Calumet campus, from National Science Foundation, $182,594, "Faculty Early Career Development (CAREER): Full-Duplex Wireless Networks by Means of Reflected Power: Theory and Applications."

Smith, Richard S; food science, from MBG Marketing, $3,000, "Food Science Research."

Staver, John R; curriculum & instruction, from Kinley Trust, $4,885, "14-15 Non-Laboratory Research Equipment Program."

Steiner, Sherrie M; sociology — Fort Wayne campus, from Indiana Campus Compact, $2,250, "Voices of Blackford County."


Strickland, Elizabeth A and Heinz, Michael G; speech, language and hearing sciences, from PHS-NIH National Institute on Deafness and Other Communication Disorders, $43,120, "Aging Effects on Suppression and Correlations with Speech Understanding in Noise; Erica Hegland."

Sullivan, John P; aeronautical & astronautical engineering, from Brigham Young University, $4,143, "Development and Delivery of Aerospace Capstone Project Q4 2013-Q4 2016."

Sun, Chin-Teh; aeronautical & astronautical engineering, from University of Missouri-Columbia, $40,000, "Development of Elastic Metamaterials."

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

Tantama, Mathew C; chemistry, from PHS-NIH National Institute Neurological Disorders and Stroke, $190,929, "Genetically-Encoded Optical Sensors to Study Purinergic Signaling."

Tarko, Andrew P and Thomaz, Jose E; civil engineering, from Indiana Criminal Justice Institute, $115,000, "2014 Indiana Safety Belts Survey and Codes Project."

Teegarden, Dorothy and Weaver, Connie M; foods & nutrition, from University of Illinois, $74,790, "Transdisciplinary Obesity Prevention Program-Undergraduate (Topp-U)."

Turco, Ronald F; agronomy, from Clinton County Soil, Water and Conservation District, $94,835, "Sugar Creek Water Sampling Project."

Ulrich, Bernd; mathematics, from National Science Foundation, $20,000, "Algebra and Geometry Meetings in the Midwest."

Vacc, Andrea; agricultural & biological engineering, from National Fluid Power Association, $5,000, "Multi-Sponsored Gift."

Vacc, Andrea; agricultural & biological engineering, from Parker Hannifin Corp., $2,000, "Multi-Sponsored Gift."


Vanzee, Lisa A; visual & performing arts, from Kinley Trust, $13,000, "14-15 Non-Laboratory Research Equipment Program."

Vitek, Olga; statistics, from Northeastern University, $62,374, "Faculty Early Career Development (CAREER): Sparse-Sampling Inference for Functional Proteomics, Metabolomics and Ionomics."

Vlachos, Pavlos; mechanical engineering, from Purdue University, $28,281, "1415 Purdue Research Foundation (PRF): Pavlos Vlachos."

Vuolo, Michael C; sociology, from Kinley Trust, $4,875, "14-15 Non-Laboratory Research Equipment Program."

Vyn, Tony J; agronomy, from Yara Phosyn Ltd, $8,000, "Agricultural Cropping Systems."

Wang, Changyou; mathematics, from National Science Foundation, $89,602, "Analysis of Nematic Liquid Crystal Flows, High Dimensional Phase-Transition, Conserved Geometric Motion, and L-Infinity Variational Problems."

Weaver, Connie M; foods & nutrition, from American Yeast Sales Corp, $1,667, "Lallemand/American Yeast Gift."

Weaver, Connie M; foods & nutrition, from PepsiCo Inc./ World Trading Co., $6,000, "Corporate Affiliates Fund."

Weaver, Connie M; foods & nutrition, from American Yeast Sales Corp, $6,000, "Corporate Affiliates Fund."

Weaver, Connie M; foods & nutrition, from Delavau LLC, $6,000, "Corporate Affiliates Fund."

Weaver, Connie M; foods & nutrition, from Pfizer Inc, $6,000, "Corporate Affiliates Fund."
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Webb, Kevin J and Low, Philip S; electrical & computer engineering, chemistry, from PHS-NIH National Cancer Institute, $200,970, "Optical Imaging of Targeted Anti-Cancer Drug Delivery Kinetics."

Weiss, William J; Youngblood, Jeffrey P and Zavattieri, Pablo D; civil engineering, material engineering, from P3 Nano, $349,808, "Developing Approaches to Use of Cellulose Nanocrystals (CNC) on a Commercial Scale as a Sustainable Material for Portland Cement and Concrete."

Wendt, Michael K; medicinal chemistry & molecular pharmacology, from PHS-NIH National Cancer Institute, $21,925, "Targeting FGFR to Prevent the Outgrowth of Metastatic Breast Cancer."

Whelton, Andrew J; civil engineering, from National Science Foundation, $44,440, "Rapid Response Research (RAPID) Grant Opportunities for Academic Liaison with Industry (GOALI): Chemical Contamination and Remediation of Plastic Drinking Water Infrastructure During the West Virginia American Water Drinking Contamination Incident."

Whelton, Andrew J; civil engineering, from Clemson University, $58,894, "Dendritic Polymers as Biocompatible Dispersants for Oil Spill Mitigation."

Whitford, Fred; botany & plant pathology, from Washington State Weed Association, $750, "Purdue Pesticide Programs."

Wilker, Jonathan J; chemistry, from Office of Naval Research, $20,000, "Identifying and Attacking Themes in Marine Bioadhesion for Antifouling Coatings."

Wirth, Mary J; chemistry, from PHS-NIH National Institute of General Medical Science, $275,082, "Submicrometer Silica Particles for High-Throughput Separations of Protein Pharmaceuticals."

Wise, Kiersten A; botany & plant pathology, from Valen U.S.A. Corporation, $11,000, "Voluntary Support Account."

Wise, Kiersten A; botany & plant pathology, from E.I. du Pont de Nemours and Company, $17,000, "Voluntary Support Account."

Wise, Kiersten A; botany & plant pathology, from BASF Corporation, $22,500, "Voluntary Support Account."

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

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."

Wu, Yue; chemical engineering, from University of Chicago, $120,000, "Thermal and Electrical Control through Tunable One-Dimensional Nanostructure Incorporated Composites; Amendment 2; Grant 105944."

Ye, Peide; electrical & computer engineering, from Semiconductor Research Corporation, $100,000, "2D SpinFET; Amendment 2 to Grant 206543."

Ye, Peide; electrical & computer engineering, from Multi-Sponsored Industrials, $75,000, "2D SpinFET."

Young, Bryan G; botany & plant pathology, from Land O’ Lakes Inc., $11,000, "Multi-Sponsored Gift Account."

Young, Bryan G; botany & plant pathology, from Exacto Chemical Company, $10,500, "Multi-Sponsored Gift Account."

Young, Bryan G; botany & plant pathology, from Wilbur-Ellis Company, $18,550, "Multi-Sponsored Gift Account."

Zhang, Hao; statistics, from International Plant Nutrition Institute, $5,000, "International Plant Nutrition Institute."

Zhang, Song; mechanical engineering, from National Science Foundation, $142,335, "High-Speed 3-D Optical Metrology for In-Situ Applications."

Zhang, Tao; library administration, from Electronic Resources and Libraries, $4,000, "Assessing User Experience of E-Books in Academic Libraries."

Zhuang, Qianlai; agronomy, from National Aeronautics and Space Administration, $249,020, "Regional and Global Climate and Societal Impacts of Land-Use and Land-Cover Change in Northern Eurasia."

Zillich, Alan J; pharmacy practice, from Eskenazi Health, $484,340, "Co-Funded Position in Adult Medicine with Eskenazi Hospital."

Zwier, Timothy S; chemistry, from Georgetown University, $3,499, "Supporting Transferring Students."

Notice Regarding Sponsored Program Awards

The Sponsored Program Awards list is generated by Sponsored Program Administration. Questions concerning the information contained in the Dimensions of Discovery Awards pages should be directed to Stephanie Willis at swillis@purdue.edu.