Abel, Steven R and Vanfossen, Phillip J; Office of Engagement, education-administration, from Woodrow Wilson National Fellowship Foundation, $30,000, “Indiana Science, Technology, Engineering & Mathematics (STEM) Teaching Fellowship Mentoring.”

Adeola, Olajiwola; animal sciences, from DSM Nutritional Products, Inc., $100,000, “DSM.”

Aggarwal, Vaneet; industrial engineering, from National Science Foundation, $7,800, “Research Experience for Undergraduates (REU) Supplement: Small: Collaborative Research: Communications with Energy Harvesting Nodes.”


Agrawal, Rakesh; Tuinstra, Mitchell B; Bermel, Peter A; Brouder, Sylvie M; Duval-Couetil, Nathalie A; Gitau, Margaret W; Harris, Michael T and Sesmero, Juan P; chemical engineering, agronomy, electrical & computer engineering, technology, leadership, & innovation, agricultural & biological engineering, agricultural economics, from National Science Foundation, $2,510,755, “NRT- INFEWS: Collaborative Research: Sustainable Food Energy and Water Systems (SF EW S).”

Alexeenko, Alina; aeronautics & astronautics, from Pfizer Inc, $10,000, “LyoHub Consortium.”

Alexeenko, Alina; aeronautics & astronautics, from IMA North American Inc, $10,000, “LyoHub Consortium.”


Alsup, Janet M; curriculum and instruction, from Purdue Doctoral Program, $32,041, “Chhikara, Alankrita.”

Alsup, Janet M; curriculum and instruction, from Ross Graduate Fellowship-Assistantship, $32,041, “Premont, David.”

Alsup, Janet M; curriculum and instruction, from Ross Graduate Fellowship-Assistantship, $32,041, “Zhou, Lili.”

Alsup, Janet M; curriculum and instruction, from Purdue University F N Andrews Fellowship, $20,162, “Adetunji, Adegoke.”

Alsup, Janet M; curriculum and instruction, from Winifred B. Endowment Bilsland, $21,526, “Karimi, Nastaran.”

Alsup, Janet M; curriculum and instruction, from Purdue University F N Andrews Fellowship, $32,041, “Farmer, Tadd.”

Alsup, Janet M; curriculum and instruction, from Winifred B. Bilsland Endowment, $9,683, “Kersey, Elizabeth.”

Anderson, Theresa M and Plaut, Karen I; animal sciences, agriculture – administration, from Binational Agricultural Research & Development, $5,840, “Photoperiod Effects on Lactating Goats: Are They Mediated by the Molecular Clock in the Mammary Gland.”

Apostoaei, Constantin M; electrical and computer engineering, from The Vibration Institute, $1,000, “Condition Monitoring and Fault Diagnosis of Induction Motor Drives.”

Applegate, Bruce M; food sciences, from Smithfoods Inc, $4,500, “Food Microbiology Research.”

Armstrong, S D; English, from David M. Knox Endowment, $21,229, “Hall, Johny.”

Armstrong, S D; English, from Purdue Doctoral Program, $25,229, “Ford, Shaun Bryan.”

Armstrong, S D; English, from David M. Knox Endowment, $21,229, “Schneiders Kelsey.”

Armstrong, S D; English, from David M. Knox Endowment, $21,229, “Rutledge, Tamara.”

Bagchi, Saurabh and Goldwasser, Dan; electrical & computer engineering, computer science, from National Science Foundation, $66,523, “NeTS: Medium: Collaborative Research: Tango: Performance and Fault Management.”

Bahr, David F; materials engineering, from Winifred B. Bilsland Endowment, $21,229, “Huang, Sabrina.”

Bahr, David F; materials engineering, from National Science Foundation, $301,235, “Designing 2d Nanostructured Metals for Age Hardenability.”

Bahr, David F; materials engineering, from George Washington Carver Fellowship, $26,987, “Deneke, Naomi.”

Bahr, David F; materials engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Weaver, Erich.”

Bahr, David F; materials engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Elquist, Aline.”

Bahr, David F; materials engineering, from Purdue University F N Andrews Fellowship, $31,904, “Serratos, Carlos.”

Bahr, David F; materials engineering, from Purdue University F N Andrews Fellowship, $31,904, “Hefflin, Diana.”

Bahr, David F; materials engineering, from Purdue University F N Andrews Fellowship, $31,904, “Paldi Robynn.”

Bahr, David F; materials engineering, from Lynn Interdisciplinary Graduate Fellowship, $29,526, “Lund, Jarrod.”
Baribusta to Chandramouli

Baributsa, Dieudonne; entomology, from Multi-Sponsored Industries, $19,654, “Pics Voluntary Support.”

Baributsa, Dieudonne and Woloshuk, Charles P; entomology, botany and plant pathology, from Palladium International, LLC, $50,746, “Feed the Future Ag Diversification Activity – Malawi.”

Beaulieu, Lionel J and Kumar, Indranee; agricultural economics, Office of Engagement, from Mississippi State University, $35,000, “Stronger Economies Together Phase VII.”

Beckerman, Janna L; botany and plant pathology, from BASF Corporation, $4,000, “Indiana Arborists Association, Inc.”

Berger, Edward J; engineering education, from Purdue Doctoral Program, $31,904, “GE, Julianna.”

Bhave, Sunil A; electrical & computer engineering, from General Electric Company, $80,000, “Real Time Simulations of Complex Physical Systems.”

Bigelow, Cale A; horticulture and landscape architecture, from BASF Corporation, $8,280, “BASF Project 2017 (Record Id 85297851).”

Bigelow, Cale A; horticulture and landscape architecture, from Azomite Soil Productions LLC, $2,538, “Putting Greens Research.”

Bilionis, Ilias; Nguyen, Thanh T and Panchal, Jitesh H; mechanical engineering, management, from National Science Foundation, $502,945, “Understanding Strategic Behavior in Systems Engineering: A Theoretical Framework Based on Dynamic Network Games of Incomplete Information.”

Bobet, Antonio and Haikal, Ghadir; civil engineering, from Indiana Department of Transportation, $20,613, “SPR-3857 Assessment of Pipe Fill Heights.”

Bogdanor, Michael J; Composites Manufacturing & Simulations Center, from Institute for Advanced Composites Manufacturing Innovation, $17,667, “Ad Van Trailer Coupler Finite Element Analysis.”

Bolton, Barrett S; Executive Vice President for Research & Partnerships, from Purdue University, $29,526, “FY17-18 Purdue Research Foundation (PRF) Research Grant.”

Bouman, Charles A; electrical & computer engineering, from Showalter Trust, $60,000, “Showalter Professorship 2017.”

Bouman, Charles A; electrical & computer engineering, from Northrop Grumman Corporation, $30,000, “Model Based Iterative Reconstruction Methods for Computed Tomography (CT), Change Order 3; (Grant 108846).”

Braile, Lawrence W; earth, atmospheric, & planetary science, from American Geophysical Union, $20,000, “AGU Sage Support Gift.”

Bullock, Darcy M; civil engineering, from Kittelson & Associates, $73,177, “NCHRP 03-122 Performance Based Management of Traffic Signals; Amendment 1, Grant 108604.”

Buzzard, Gregory T; mathematics, from Purdue Doctoral Program, $18,874, “Martiniez, Atzimba.”

Buzzard, Gregory T; mathematics, from Ross Graduate Fellowship-Assistanship, $18,874, “Glenn, Gavin.”

Buzzard, Gregory T; mathematics, from Purdue University F N Andrews Fellowship, $18,528, “Himes, Zachary.”

Buzzard, Gregory T; mathematics, from Ross Graduate Fellowship-Assistanship, $18,874, “Eldaghar, Omar.”

Buzzard, Gregory T; mathematics, from Ross Graduate Fellowship-Assistanship, $18,874, “Laclair, Adam.”

Buzzard, Gregory T; mathematics, from Purdue Doctoral Program, $22,729, “Esqueda, Arianna.”

Buzzard, Gregory T; mathematics, from Purdue University F N Andrews Fellowship, $18,874, “Polak, Raymond.”

Cai, Liping A; hospitality & tourism management, from Ross Graduate Fellowship-Assistanship, $29,526, “Shi, Jieyu.”

Cai, Zhiqiang; mathematics, from National Science Foundation, $107,225, “A Posteriori Error Estimation through Duality and Some Other Topics.”

Cakmak, Mukerrem; mechanical engineering, from Imagine Research and Technology Inc, $252,303, “Development of Transparent Conductive Films.” (a Discovery Park award – Birck Nanotechnology Center)

Caldwell, Barrett S; industrial engineering, from National Aeronautics and Space Administration, $760,000, “Indiana Space Grant Fellowship Program 2015-2018.”

Capano, Michael A; electrical & computer engineering, from Purdue Doctoral Program, $31,904, “Kalaswad, Matias.”

Capano, Michael A; electrical & computer engineering, from Ross Graduate Fellowship-Assistanship, $19,729, “Krithivasan, Sarada.”

Capano, Michael A; electrical & computer engineering, from Winifred B. Bilsland Endowment, $21,229, “Sengupta, Abhronil.”

Capano, Michael A; electrical & computer engineering, from Purdue University F N Andrews Fellowship, $21,229, “Lingaraju, Navin.”

Capano, Michael A; electrical & computer engineering, from Purdue Doctoral Program, $21,229, “Green, Roland.”

Capano, Michael A; electrical & computer engineering, from Winifred B. Bilsland Endowment, $21,229, “Gupta, Abhronil.”

Capano, Michael A; electrical & computer engineering, from Ross Graduate Fellowship-Assistanship, $19,729, “Kaiser, Jan.”

Capano, Michael A; electrical & computer engineering, from Ross Graduate Fellowship-Assistanship, $19,729, “Qu, Xiangyu.”

Capano, Michael A; electrical & computer engineering, from Ross Graduate Fellowship-Assistanship, $19,729, “Zhang, Xiuru.”

Capano, Michael A; electrical & computer engineering, from Ross Graduate Fellowship-Assistanship, $19,729, “Hastings, Ryan.”

Capano, Michael A; electrical & computer engineering, from Ross Graduate Fellowship-Assistanship, $19,729, “Prematilake, Malin.”

Carlson, Erica; physics and astronomy, from National Science Foundation, $105,000, “Decoding Spatial Complexity in Strongly Correlated Electronic Systems.”

Chandramouli, Chandramouli V; mechanical and civil engineering, from Town of Dyer, $6,000, “Small Grant Support to Help the Town of Dyer Storm Water Board Arc GIS Documentation and Related Field Work.”


Chaubey to Fahmy

Chaubey, Indrajeet: earth, atmospheric, & planetary science, from Ross Graduate Fellowship-Assistantship, $29,526, “Mittal, Gaurav.”

Chen, Weinong W: aeronautics & astronautics, from Office of Naval Research, $35,000, “Visualization of Composite Damage by Direct Energy.”


Choi, Jong Hyun: mechanical engineering, from National Science Foundation, $390,000, “Photo-Reconfiguration of Topological DNA Origami Nanostructures.”


Christov, Ivan C: mechanical engineering, from National Science Foundation, $299,460, “Microscale Fluid-Structure Interactions: Towards a Predictive Theory of Their Dynamic Response.”

Clawson, Rosalee A: political science, from Ludwig Kruge Graduate Scholarship, $21,224, “Vlasi, Elis.”

Clawson, Rosalee A: political science, from Purdue Doctoral Program, $25,224, “Ferrer-Nunuz, Shariana.”

Clawson, Rosalee A: political science, from Ross Graduate Fellowship-Assistantship, $18,574, “Dervisevic, Lejla.”

Clawson, Rosalee A: political science, from Purdue University F N Andrews Fellowship, $21,224, “Jett, Janel.”

Clawson, Rosalee A: political science, political science from George Washington Carver Fellowship, $26,982, “Jackson, Jasmine.”

Clawson, Rosalee A: political science, from Purdue University F N Andrews Fellowship, $23,224, “Yalbiri, Sihem Naz.”

Collingsworth, Paris D: forestry and natural resources, from University of Illinois, $34,616, “Improving Community Resiliency in the Great Lakes through Applied Research and Extension; Amendment 3,” Grant 108149.

Corti, David S: chemical engineering, from Purdue Doctoral Program, $31,904, “Torres Jessica.”

Corti, David S: chemical engineering, from Purdue University F N Andrews Fellowship, $31,904, “Akruti Akriti.”

Corti, David S: chemical engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Finkenauer, Blake.”

Corti, David S: chemical engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Bickel, Elizabeth.”

Corti, David S: chemical engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Coulta-Mckenney, Caralyn.”

Corti, David S: chemical engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Weideman, Kyle.”


Dadarlat, Marius D: mathematics, from National Science Foundation, $58,410, “Operator Algebras, Groups and Topological Invariants.”

Delgado, Michael S; Kumar, Indraneeel; Waldorf, Brigitte S and Beaulieu, Lionel J: agricultural economics, Office of Engagement, from Economic Research Service, $75,000, “Resilience to the Inter-generational Transmission of Poverty.”


Dietz, James E: Aaltonen, Pamela M and Field, William E: computer and information technology, nursing, agricultural & biological engineering, from Edventure Partners, $2,000, “Peer to PEER: Hoosier Neighbor?”

Doucette, Suzanne C: chemistry, from National Science Foundation, $405,000, “Establishing Bonding and Reactivity in Organometallic Uranium Species.”


Dunning, John B and Ruhl, Patrick J: forestry and natural resources, from Amos W. Butler Audubon Society, Inc., $3,000, “Postfledging Associations of Mature Forest Birds with Early Successional Habitat in South-Central Indiana.”

Ebert, David S and Surakibhanharn, Chittayong: electrical & computer engineering, from Morgan State University, $7,979, “Visual Analytics Summer Training for Morgan State University Students.”


Elliott, Daniel S: electrical & computer engineering, from National Science Foundation, $174,573, “Towards Precision Measurements of Atomic Parity Violation Using Two-Pathway Coherent Control.”


Erasmus, Marisa A: animal sciences, from Agricultural Research Service, $24,225, “Effect of Short Term High Tryptophan Diet Fed to Sows on Subsequent Piglet Behavior.”

Fahmy, Sonia A; Zhu, Xiao; Felisberto Martins Ribeiro, Bruno; Ngambeki, Busiime I and Key, Nicole L; Center for Education & Research in Information Assurance & Security, ITaP Research Computing, computer science, computer and information technology, mechanical engineering, from National Science Foundation, $841,506, “CICI: CE: Enhancing Cybersecurity for Broadening Data Driven Research and Partnerships.”
Farkas to Hartman

**Farkas, Brian E:** food sciences, from Crazy Horse Hops LLC, $150, “Multi Sponsored Gift Fermentation.”

**Farkas, Brian E:** food sciences, from Annual Reviews, $500, “Multi Sponsored Gift.”

**Farkas, Brian E:** food sciences, from Heartland Food Products Group, $1,500, “Pilot Plant Multi-Sponsored Gift.”

**Farkas, Brian E:** food sciences, from D. Kay Cooksey, $250, “Pilot Plant Multi-Sponsored Gift.”

**Feinberg, Richard A:** consumer science, from Ross Graduate Fellowship-Assistantship, $29,526, “Meier, Stephanie.”

**Fentiman, Audeen W:** engineering education, from U.S. Department of Energy, $15,000, “W Fullmar, J Boguski, 09/10, C Brooks 10/11 T Novakowski 13/14 Fellows – Cooperative Agreement to Host DOE Fellows and Scholars at Purdue University.”

**Fernandez-Juricic, Esteban:** biological sciences, from Avangrid, $225,930, “Understanding the Golden Eagle Sensory World to Enhance Detection and Response to Wind Turbines.”

**Ferraro, Kenneth F:** sociology, from Lynn Interdisciplinary Graduate Fellowship, $29,526, “Huffman, Mary.”

**Field, William E:** agricultural & biological engineering, from Indiana Grain and Feed Association, $250, “Farm Safety.”

**Figueiredo, Marxa L:** basic medical sciences, from Winifred B. Bilsland Endowment, $32,389, “Rivera-Cruz, Corsette.”

**Fisher, Timothy:** mechanical engineering, from Rolls-Royce, Inc., $100,000, “Integrated Thermal Management of Aerospace Vehicles Consortium Membership.”

**Fisher, Timothy:** mechanical engineering, from The Boeing Company, $100,000, “Integrated Thermal Management of Aerospace Vehicles Consortium Membership.”

**Fleet, James C:** nutrition science, from Purdue University F N Andrews Fellowship, $29,176, “Lobene, Andrea.”

**Fleet, James C:** nutrition science, from Winifred B. Bilsland Endowment, $21,829, “Carreiro, Alicia.”

**Fleet, James C:** nutrition science, from Lynn Interdisciplinary Graduate Fellowship, $29,526, “Wang, Yu.”

**Fleet, James C:** nutrition science, from Winifred B. Bilsland Endowment, $21,829, “O’Connor, Lauren.”

**Fleet, James C:** nutrition science, from Lynn Interdisciplinary Graduate Fellowship, $29,526, “Kim, Sora.”

**Flesch, Lucy M:** earth, atmospheric, & planetary science, from National Science Foundation, $294,288, “Quantifying the Role of Mantle Flow in Driving Surface Deformation in Alaska through 3-D Numerical Simulations.”

**French, Doran C:** human development and family studies, from Purdue University F N Andrews Fellowship, $18,874, “Simon, Kara.”

**French, Doran C:** human development and family studies, from Ross Graduate Fellowship-Assistantship, $18,874, “Horvath, Gregor.”

**Friedman, Elliot M** and **Christ, Sharon L:** human development and family studies, from PHS-NIH National Institute on Aging, $241,031, “Living Well with Later Life Multimorbidity: A Biopsychosocial Approach.”

**Garcia, R Edwin** and **Stanciu, Lia A:** materials engineering, from National Science Foundation, $450,000, “NSF/Dmr-Bsf: Ceramic Electrode/Electrolyte Interfaces Fundamentals in All Solid State Li-Ion Batteries.”

**Garner, Allen L; Harris, Jason T** and **Okuniewski, Maria A:** nuclear engineering, health sciences, materials engineering, from Nuclear Regulatory Commission, $51,252, “Nuclear Science and Engineering Fellowship Program at Purdue University.”


**Garrison, James L:** aeronautics & astronautics, from Jet Propulsion Laboratory, $51,944, “Wideband Altimetry Using Signals of Opportunity; Amendment 1; Grant 108562.”

**Gavin, Timothy P:** health & kinesiology, from Purdue University F N Andrews Fellowship, $29,176, “Cui, Chuyi.”

**Gitau, Margaret W:** agricultural & biological engineering, from Purdue Doctoral Program, $31,904, “Mijares, Valeria.”

**Gletsu-Miller, Nana A:** nutrition science, from J. Bruce Wicking, $2,000, “Nana Gletsu-Miller.”

**Goni Cortes, Joaquin:** industrial engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Duong-Tran, Duy.”

**Gotham, Douglas J** and **Preckel, Paul V:** biological sciences, agricultural economics, from Midcontinent Independent System Operator, $208,148, “A Proposal to Provide Independent Energy and Peak Demand Forecasts to the Midcontinent System Operator (MISO).” (a Discovery Park award – Energy Center)

**Govher, Humaira:** biochemistry, from PHS-NIH National Institute of General Medical Science, $320,880, “Regulation of Dnmt3 Activity and Peak Demand Forecasts to the Midcontinent System Operator (MISO).” (a Discovery Park award – Energy Center)

**Greeley, Jeffrey P:** chemical engineering, from Winifred B. Bilsland Endowment, $21,229, “Majumdar, Paulami.”

**Greene, Christopher H:** physics and astronomy, from National Science Foundation, $90,000, “Collaborative Research: Few-Body Interactions in Ultracold Quantum Gases.”

**Guan, Wenjing:** horticulture and landscape architecture, from Hm Clause Inc, $700, “Chris Gunter General Research Activities.”

**Hamaker, Bruce R** and **Ferruzzi, Mario:** food sciences, from Kansas State University, $176,462, “Expanding Markets for Sorghum and Millet Farmers in West Africa through Strengthening of Entrepreneur Processors and Nutrition-Based Promotion of Products.”

**Handwerker, Carol A:** materials engineering, from Ames Laboratory, $391,000, “Critical Materials Institute; Modification 8 [Grant 106637].”

**Harbin, Sherry L:** biomedical engineering, from Indiana University Purdue University at Indianapolis, $33,097, “2016-17 Joint PhD Program for Graduate Support – Silvia Canelon.”

**Hartman, Nathan W:** computer graphics technology, from Procter & Gamble Company, $50,000, “Product Lifecycle Management Center of Excellence (PLM).”
Heeg to Kluender

Heeg, Marlene O; pharmacy administration, from Novartis Pharmaceuticals Corporation, $120,000, “Psoriasis and Psoriatic Arthritis: Strategies for Targeted Care and Multidisciplinary Management.”

Heeg, Marlene O; pharmacy administration, from Boehringer Ingelheim Pharmaceutical Inc, $100,000, “Managing Type 2 Diabetes: the Role of Insulin.”

Heister, Stephen D; aeronautics & astronautics, from Ross Graduate Fellowship-Assistantship, $30,389, “Harroun, Alexis.”

Hertel, Thomas W; agricultural economics, from National Institute of Standards & Technology, $20,435, “Global Trade Analysis Project (GTAP) Consortium.”

Hertel, Thomas W; agricultural economics, from European Commission, $21,335, “Global Trade Analysis Project (GTAP) Consortium.”

Hoffmann, Stephen R; engineering education, from Winifred B. Bilsland Endowment, $29,176, “Hsu, Erh-Ting.”

Hoffmann, Stephen R; engineering education, from Purdue University F N Andrews Fellowship, $29,176, “Quinn, Caitlin.”

Hook, Tomas O; forestry and natural resources, from University of Illinois, $52,473, “Minibus 2016-2018.”

Hountz, Randall A; industrial engineering, from Indiana Family & Social Services Administration, $41,040, “IDMHA Lean Support for Integrated Care Entities.” (a Discovery Park award – Regenstrief Center for Healthcare Engineering)

Huang, Chi-Hua; agronomy, from Advanced Design & Machine, $2,700, “Liming Research Program.”

Huang, Libai; chemistry, from U.S. Department of Energy, $150,000, “Spatial and Temporal Imaging of Multi-Scale Interfacial Charge Transport in Two-Dimensional Heterostructures.”

Huang, Rong; medicinal chemistry and molecular pharmacology, from PHS-NIH National Institute of General Medical Science, $304,324, “Protein N-Terminal Methylation Mechanisms and Inhibition.”

Hubbard, Sarah M; aviation & transportation technology, from Ross Graduate Fellowship-Assistantship, $18,874, “Wang, Cheng.”

Hudmon, Karen S; pharmacy practice, from Indiana State Department of Health, $250,000, “Bringing Indiana Along.”

Hung, Chen-Lung; physics and astronomy, from Office of Naval Research, $220,000, “Ultracold Molecule Assembly with Photonic Crystals.”

Hurt, RD; history, from Purdue University F N Andrews Fellowship, $23,224, “Vsetecka, Johnathon.”

Hwang, Inseok; aeronautics & astronautics, from Intelligent Automation Inc, $192,415, “Safety Analysis for Evaluating (SAFE) sUAS.”

Hynes, Morgan M; engineering education, from Winifred B. Bilsland Endowment, $21,229, “Hira, Avneet.”

Ishii, Mamoru; nuclear engineering, from Nuclear Regulatory Commission, $14,000, “Advanced Two-Phase Instrumentation: Experimental Support for Trace Model Development.”


Iyer, Ananth V; Dunlop, Steven R and Labi, Samuel; management, digital education, civil engineering, from Indiana Department of Transportation, $225,000, “Ohio River Bridge, PRB, Project after Action Review of Procurement Models.”

Iyer, Ananth V; management, from Purdue University F N Andrews Fellowship, $15,023, “Ferguson, Victor.”

Jahanshahi, Mohammad Reza; civil engineering, from Electric Power Research Institute (EPRI), $15,000, “Analyzing Videos for Autonomous Crack Detection.”

James, Adrian M; managerial studies, from Indiana Campus Compact, $2,050, “Improving Knowledge of Effective Team Practices Using a Service Learning Project.”

Janick, Jules; horticulture and landscape architecture, from Lillian Goldman Charitable Trust, $10,000, “Art in Horticulture.”

Jiang, Yiwei; agronomy, from Midwest Regional Turf Foundation, $4,000, “Turf Physiology.”

Johnson, Mark C; electrical & computer engineering, from Intel Corporation, $10,000, “Embedded Systems Education.”

Johnson, Mary E; aviation & transportation technology, from Purdue University F N Andrews Fellowship, $16,044, “Feng, Yilin.”

Johnson, Mary E; aviation & transportation technology, from Purdue Doctoral Program, $12,925, “Holtaway, Lorraine.”

Johnson, William G; botany and plant pathology, from Engage Agro, $54,600, “Weed Science Research Voluntary Support.”

Johnson, William G; botany and plant pathology, from FMC Corporation, $5,000, “Weed Science Research Voluntary Support.”


Jun, Martin Byung-Guk; mechanical engineering, from Burroughs Wellcome Fund, $7,000, “Diagnosis from Exhaled Breath Using Fiber Optic and Nanodevice Based Sensors.”

Kenttamaa, Hilkka I; chemistry, from Neste Oil Oyj, $12,527, “Development of Methodology for the Molecular Level Characterization of Paraffins.”

Kim, Hye-Ji; horticulture and landscape architecture, from Higher Education Commission Pakistan, $3,500, “Development of Management Strategies to Improve Yield and Quality of Horticultural Crops.”

Kinzer-Ursem, Tamara L; biomedical engineering, from Trask Trust Fund, $12,000, “Portable Platform for Pathogen Detection.”

Kirkpatrick, Jane M; nursing, from Health Resources & Services Administration, $1,198,609, “Health Center Cluster.”

Kluender, Keith R; speech, language & hearing sciences, from Winifred B. Bilsland Endowment, $21,829, “Suresh, Chandan.”
Konieczy to MacDermid Wadsworth

Konieczy, Stephen F: biological sciences, from Winifred B. Bilsland Endowment, $11,229, “Parvate, Amar.”

Konieczy, Stephen F: biological sciences, from Winifred B. Bilsland Endowment, $11,229, “Zhang, Kaibo.”

Konieczy, Stephen F: biological sciences, from Purdue University F N Andrews Fellowship, $29,176, “Vannatta, Jonathan.”

Latin, Richard X: botany and plant pathology, from BASF Corporation, $4,000, “Turfgrass Disease Research.”

Lee, Bethany E and White, Sarah E: English, from Indiana Campus Compact, $100, “Slamcamp 2017.”


Leonard, Laurence B; Christ, Sharon L; Deevy, Patricia L and Karpicke, Jeffrey D: speech, language & hearing sciences, human development and family studies, psychological science, from PHS-NIH National Institute on Deafness and Other Communication Disorders, $527,435, “Retrieval-Based Word Learning in Specific Language Impairment.”

Leung, Yuk Fai: biological sciences, from Schlumberger Foundation, $46,199, “Fellowship for Prahatha Venkatraman.”

Li, Tongcang: physics and astronomy, from National Science Foundation, $89,258, “Faculty Early Career Development (CAREER): Quantum Spin-Optomechanics of Optically Levitated Nanodiamonds.”

Liceaga, Andrea M: food sciences, from Maplehurst Bakeries Inc, $2,000, “Multi Sponsored Gift – Sensory.”


Liceaga, Andrea M: food sciences, from Bay Valley Foods LLC, $1,500, “Multi Sponsored Gift – Sensory.”

Liceaga, Andrea M: food sciences, from Monogram Food Solutions Inc, $6,000, “Multi Sponsored Gift – Sensory.”

Liceaga, Andrea M: food sciences, from Impossible Foods Inc, $2,000, “Multi Sponsored Gift – Sensory.”

Liceaga, Andrea M: food sciences, from Impossible Foods Inc., $6,000, “Multi Sponsored Gift – Sensory.”

Liceaga, Andrea M: food sciences, from Maplehurst Bakeries Inc, $1,000, “Multi Sponsored Gift – Sensory.”

Liceaga, Andrea M: food sciences, from Heartland Food Products Group, $6,000, “Multi Sponsored Gift – Sensory.”

Lin, Xiaozhu: electrical & computer engineering, from National Science Foundation, $250,000, “SaTC: CORE: Small: Collaborative: Guarding the Integrity of Mobile Graphical User Interfaces.”


Low, Philip S: Purdue Institute for Drug Discovery, from Endocyte, Inc., $700,000, “Folate Chemo: Novel, Non-Toxic, Delivery of Chemotherapeutics.”

Lucht, Robert P: mechanical engineering, from Siemens Power Generation Inc, $100,000, “Distributed Combustion Studies in the Purdue High-Pressure Gas Turbine Combustion Test Rig.”

Luo, Zhao-Qing and Das, Chittaranjan: biological sciences, chemistry, from PHS-NIH National Institute of Allergy and Infectious Diseases, $405,709, “Effector-Mediated Ubiquitin Manipulation in Legionella Pneumophila Pathogenesis.”

Lyle, Ladawn T: comparative pathology, from Ross Graduate Fellowship-Assistantship, $31,904, “Dieterly, Alexandra.”

Lynall, Matthew D: management, from National Science Foundation, $50,000, “I-Corps Team – Rocket Launch System.”

Ma, Zhao: agricultural & biological engineering, from University of Illinois at Champaign-Urbana, $99,356, “Combining Societal Acceptance and Biophysical Drivers of Conservation Practices to Improve Water Quality in Multi-Use Landscapes.”

Ma, Zhao: forestry and natural resources, from Purdue Doctoral Program, $29,526, “Hawes, Jason.”

MacDermid Wadsworth, Shelley and Wagner, Janet L: human development and family studies, from the Department of Veterans Affairs, $13,138, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Janet Wagner.”

MacDermid Wadsworth, Shelley and Christensen, Richard L: human development and family studies, from Department of Veterans Affairs, $1,454, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration Richard Christensen.”

MacDermid Wadsworth, Shelley and Collette, Christy L: human development and family studies, from Department of Veterans Affairs, $8,401, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration Christy Collette.”

MacDermid Wadsworth, Shelley and Topp, Dave: human development and family studies, from Department of Veterans Affairs, $25,669, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Dave Topp.”

MacDermid Wadsworth, Shelley and Wellnitz, Andrea L: human development and family studies, from Department of Veterans Affairs, $20,472, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Andrea Wellnitz.”

MacDermid Wadsworth, Shelley and Watkins, Natasha D: human development and family studies, from Department of Veterans Affairs, $14,922, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Natasha Watkins.”
MacDermid Wadsworth to Newton

MacDermid Wadsworth, Shelley and Kirchubel, Linda; human development and family studies, from Department of Veterans Affairs, $8,670, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Linda Kirchubel.”

MacDermid Wadsworth, Shelley and Wilson, Steven R; human development and family studies, communication, from Department of Veterans Affairs, $25,889, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Steven Wilson.”

MacDermid Wadsworth, Shelley and Elias, Cezanne M; human development and family studies, from Department of Veterans Affairs, $12,231, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration Cezanne Elias.”

MacDermid Wadsworth, Shelley; human development and family studies, from Department of Veterans Affairs, $32,512, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration for Dr. MacDermid Wadsworth.”

MacDermid Wadsworth, Shelley and Sternberg, Martina M; human development and family studies, from Department of Veterans Affairs, $22,560, “Intergovernmental Personnel Assignment (IPA) with MN Veterans Administration Martina Sternberg.”

Magana Deleon, Alejandra J; computer and information technology, from National Science Foundation, $114,398, “Collaborative Research: SmartCAD: Guiding Engineering Design with Science Simulations.”

Malis, Oana and Manfra, Michael J; physics and astronomy, electrical & computer engineering, from National Science Foundation, $145,035, “Novel Infrared Optical Materials Based on III-Nitride Semiconductors.”

Manfra, Michael J; physics and astronomy, from Microsoft Corporation, $127,125, “Microsoft Quantum Computing.”

Marinero-Caceres, Esteban E; Boltasseva, Alexandra and Shalaev, Vladimir M; materials engineering, electrical & computer engineering, from Office of Naval Research, $149,989, “Merging Spintronics and Nanophotonics: the Confluence of Spin, Photons, Plasmons and Charge for Novel Hybrid.” (a Discovery Park award – Birck Nanotechnology Center)

Matsen, Marifran; communication, from Ross Graduate Fellowship-Assistantship, $21,224, “Eise, Jessica.”

Matsen, Marifran; communication, from Chappelle, $21,224, “Holmes, Madeleine.”

Matsen, Marifran; communication, from Purdue University F N Andrews Fellowship, $23,224, “Barber, Hayden.”

Matsen, Marifran; communication, from Knox, David M. Endowment, $21,229, “Ware, Amanda.”

Maynard, Elizabeth T; horticulture and landscape architecture, from Crookham Company, $1,100, “Research for 1995 Vegetable Variety Trial Program.”

Maynard, Elizabeth T; horticulture and landscape architecture, from High Mowing Organic Seeds, $100, “Research for 1995 Vegetable Variety Trial Program.”

McKee, Renee K; cooperative extension service expenses, from National 4-H Council, $12,000, “Establishing a CS Pathway for Americas Youth.”

McLuckey, Scott A; chemistry, from Merck Sharp & Dohme Corp, $50,000, “Evaluation of a High-Throughput Analysis Approach Based on Mass Spectrometry Using Proton Transfer Ion/Ion Reactions and/or DMS-MS for Screening the Physical Stability of Proteins and Peptides in Solution.”

McLuckey, Scott A; chemistry, from National Science Foundation, $274,000, “Instrument Development: High Performance Electrostatic Linear Ion Trap Mass Spectrometry.”

McMillan, Sara K and Merwade, Venkatesh M; agricultural & biological engineering, civil engineering, from National Science Foundation, $312,066, “INFEWS N/P/H2O: Nitrogen and Phosphorus Dynamics in Restored Floodplains of Intensively Managed Watersheds.”

McMillan, Sara K; agricultural & biological engineering, from University of Illinois at Champaign-Urbana, $100,000, “Environmental Trade-Offs in Water Quality and Climate Regulation Resulting from Floodplain Restoration Using the Two-Stage Ditch.”

Meilan, Richard; forestry and natural resources, from Lockheed Martin Corp., $2,000, “Futuragene Transformation Optimization.”

Meilan, Richard; forestry and natural resources, from Enp Investments, $500, “Voluntary Support Research / Development.”

Mengiste, Tesfaye D; botany and plant pathology, from Rural Development Administration, $16,402, “Transcriptional Systems in Plant Responses to Pathogens.”

Mickelbart, Michael V; horticulture and landscape architecture, from Purdue University F N Andrews Fellowship, $30,386, “Mano, Noel.”

Mittal, Suresh K; comparative pathobiology, from PHS-NIH National Institute of Allergy and Infectious Diseases, $385,429, “Adenoviral Vector-Based Pandemic Influenza Vaccine.”

Mou, Shaoshuai; aeronautics & astronautics, from Ross Graduate Fellowship-Assistantship, $30,389, “Jin, Wuxin.”

Mudawar, Issam; mechanical engineering, from National Aeronautics and Space Administration, $40,000, “Flow Boiling and Condensation Experiment (FBCE).”

Mutchler, Jane F; business, from Indiana University Northwest, $15,000, “Northwest Indiana Small Business Development Center 2017 – IUN Cash Match Support.”

Nagy, Zoltan; chemical engineering, from Eli Lilly and Company, $25,000, “Continuous In-Situ Seed Generation and Crystal Growth Using a Novel Integrated MSMPR-OBC Combination Approach.”

Nagy, Zoltan; Koswara, Andy and Szilagyi, Botond; chemical engineering, from National Science Foundation, $50,000, “I-Corps Team: MiniPharm: Miniaturized, End-to-End Pharmaceutical Manufacturing Platform.”

Newton, Kathryn A; technology, leadership, & innovation, from Winifred B. Billsland Endowment, $10,229, “Park, Gilchan.”

Newton, Kathryn A; technology, leadership, & innovation, from Purdue University F N Andrews Fellowship, $18,528, “Zhang, Jianyue.”

Newton, Kathryn A; technology, leadership, & innovation, from Purdue Doctoral Program, $18,528, “Crimmins, Danielle.”
**O’Haire to Redick**

**O’Haire, Marguerite E;** comparative pathobiology, from Purdue University F N Andrews Fellowship, $21,229, “Rodriguez, Kerri.”

**Olenczak, F R;** educational studies, from Purdue University F N Andrews Fellowship, $29,505, “Joy, Eileen.”

**Olenczak, F R;** educational studies, from David M. Knox Endowment, $22,182, “Josie, Samuel.”

**Olenczak, F R;** educational studies, from Winifred B. Bilsland Endowment, $21,526, “Kim, Jungsun.”

**Olenczak, F R;** educational studies, from Ross Graduate Fellowship-Assistantship, $32,041, “Cho, Hyereee.”

**Olenczak, F R;** educational studies, from Ross Graduate Fellowship-Assistantship, $32,041, “Kang, Ellice.”

**Olenczak, F R;** educational studies, from Ross Graduate Fellowship-Assistantship, $32,041, “David, Marie Vivienne.”

**Olenczak, F R;** educational studies, from Purdue University F N Andrews Fellowship, $32,041, “Lee, Hyeseong.”

**Olenik, Nicole L;** pharmacy practice, from Fred Run Ltd, $1,600, “Pharmacy Diabetes Education Program.”

**Panitch, Alyssa;** biomedical engineering, from Winifred B. Bilsland Endowment, $21,229, “Lin, Jenny.”

**Park, Kinam;** biomedical engineering, from Showalter Trust, $60,000, “Investigation on Polymer Coacervation at the Oil/Water Interface.”

**Patton, Aaron J;** horticulture and landscape architecture, from Gowman Company, $3,000, “Patton Multi Sponsored #2 (Orig 301226).”

**Patton, Aaron J;** horticulture and landscape architecture, from BASF Corporation, $5,000, “Patton Multi Sponsored #2 (Orig 301226).”

**Patton, Venetria K;** interdisciplinary studies, from Purdue Doctoral Program, $25,229, “Raymond, Malik.”

**Patton, Venetria K;** interdisciplinary studies, from Purdue Doctoral Program, $21,229, “Leon, Rocío.”

**Patton, Venetria K;** interdisciplinary studies, from Lynn Interdisciplinary Graduate Fellowship, $20,443, “Mears, Maria.”

**Patton, Venetria K;** interdisciplinary studies, from Lynn Interdisciplinary Graduate Fellowship, $20,443, “Molina Ana Maria.”

**Patton, Venetria K;** interdisciplinary studies, from Lynn Interdisciplinary Graduate Fellowship, $20,448, “Barniskis, Esme.”

**Patton, Venetria K;** interdisciplinary studies, from Winifred B. Bilsland Endowment, $21,229, “Munt, Christopher.”

**Patton, Venetria K;** interdisciplinary studies, from Lynn Interdisciplinary Graduate Fellowship, $20,448, “Zunia, Arguello.”

**Patton, Venetria K;** interdisciplinary studies, from Purdue Doctoral Program, $21,229, “Scectrini, Bethany.”

**Patton, Venetria K;** interdisciplinary studies, from Purdue University F N Andrews Fellowship, $20,448, “Smith, Ariel.”

**Pijanowski, Bryan C;** forestry and natural resources, from Winifred B. Bilsland Endowment, $10,724, “Ghadiri Khanaposhtani, Maryam.”

**Pijanowski, Bryan C;** forestry and natural resources, from Lynn Interdisciplinary Graduate Fellowship, $29,505, “Jessup, Laura.”

**Poggie, Jonathan;** aeronautics & aeronautics, from Ross Graduate Fellowship-Assistantship, $30,389, “Hall, Ian.”

**Pourpoint, Timothee L;** aeronautics & aeronautics, from Ross Graduate Fellowship-Assistantship, $30,389, “Veth, Alexandra.”

**Prabhakar, Sunil K;** computer science, from Purdue Doctoral Program, $7,479, “Johnson, Amber.”

**Prabhakar, Sunil K;** computer science, from Purdue University F N Andrews Fellowship, $18,523, “Zafarani, Farzad.”

**Prabhakar, Sunil K;** computer science, from Purdue University F N Andrews Fellowship, $18,523, “Ibrahim, Rania Mohamad.”

**Prakash, Arun;** civil engineering, from Chappelle, $21,229, “Culp, Spencer.”

**Purzer, Senay;** engineering education, from Winifred B. Bilsland Endowment, $21,229, “Goldstein, Molly.”

**Quagrainie, Kwamena K;** agricultural economics, from Oregon State University, $150,000, “Aquaculture Development and the Impact on Food Supply, Nutrition and Health in Ghana and Tanzania – Phase II.”

**Rahman, Mohammad S;** management, from National Science Foundation, $50,000, “Zeromanipulation: Facilitating Transactions without Revealing.”

**Rajwa, Bartlomiej P;** basic medical sciences, from J M Malone and Son Inc, $5,517, “Analysis of Triploidy in Ctenopharyngodon Idella Embryos Using Flow Cytometry.” (a Discovery Park award – Bindley Bioscience Center)

**Ramanathan, Shriram;** materials engineering, from Office of Naval Research, $47,000, “Tunable Electronic Composites with Phase Change Materials and Controlled Disorder.”

**Ramani, Karthik;** mechanical engineering, from George Washington Carver Fellowship, $22,987, “Glenn, Terrell.”

**Ramirez, Julio A; Bobet, Antonio and Johnson, David R;** civil engineering, industrial engineering, from National Science Foundation, $900,000, “NHERI Network Coordination Office.”

**Ramkrishna, Doraiswami;** chemical engineering, from Abbvie Inc, $10,000, “Modeling of Crystal Morphology and Polymorphs.”

**Ratiliff, Timothy L;** Center for Cancer Research, from Walther Cancer Institute Foundation Inc, $100,000, “Center Director Developmental Funds Award.”

**Rebello, Carina M; Hirsch, Andrew S; Bryan, Lynn A and Haugan, Mark P;** physics and astronomy, from National Science Foundation, $299,846, “ARISE – Argumentation Infused Scale-Up Environment.”

**Redick, Thomas S;** psychological science, from National Science Foundation, $5,000, “Research Experience for Undergraduates (REU) Supplement: Collaborative Research: Testing Individualized Cognitive Training Interventions Based on a Multifaceted Theory of Working Memory.”
Remis to Shih


Renzulli, Linda A; sociology, from Purdue University F N Andrews Fellowship, $35,134, "Kaul, Vasundhara."

Renzulli, Linda A; sociology, from Winifred B. Bilsland Endowment, $19,229, "Kadowaki, Joy."

Renzulli, Linda A; sociology, from Ross Graduate Fellowship-Assistantship, $33,114, "Hou, Yifei."

Ricker-Gilbert, Jacob E; Bauchet, Jonathan J and Woloshuk, Charles P; agricultural economics, consumer science, botany and plant pathology, from International Maize & Wheat Improvement Center, $12,000, "Measuring African Farmers’ and Traders’ Willingness to Pay for a Low Cost Maize Moisture Meter: Evidence from an Experimental Auction in Kenya."

Rickus, Jenna L; agricultural & biological engineering, from George Washington Carver Fellowship, $34,307, "Colbert, Ashlee."

Riley, Donna M; engineering education, from Ross Graduate Fellowship-Assistantship, $30,389, "Rivera, Ralph."

Riley, Donna M; engineering education, from Purdue University F N Andrews Fellowship, $31,904, "Williams, Taylor."

Riley, Donna M; engineering education, from Purdue Doctoral Program, $31,904, "Rohde, Jacqueline."

Riley, Donna M; engineering education, from Purdue University F N Andrews Fellowship, $31,904, "Pantoja, Christina."

Riley, Donna M; engineering education, from Chappelle, $21,229, "Lyon, Joseph."

Riley, Donna M; engineering education, from Purdue Doctoral Program, $31,904, "Dunford, Amy."

Rollock, David; psychological science, from Ross Graduate Fellowship-Assistantship, $18,874, "Neo Wei Siong."

Rollock, David; psychological science, from Purdue Doctoral Program, $20,799, "Escobedo, Abraham."

Rompf, Tiark; computer science, from National Science Foundation, $101,113, "Faculty Early Career Development (CAREER): Generative Programming and DSLs for Safe Performance Critical Systems."

Rossmann, Michael G; biological sciences, from National Science Foundation, $400,055, "X-Ray Determinations of Proteins and Viruses."


Ruiz, Yumary; health & kinesiology, from Ross Graduate Fellowship-Assistantship, $18,874, "Cavin, Rebecca."

Ruple, Audrey; comparative pathobiology, from Bernese Mountain Dog Club of America, $19,778, "Bernese Mountain Dog Club of America Health Survey."

Salazar, Kara A; Illinois-Indiana Sea grant college program, from Indiana State Department of Agriculture, $60,000, "Comprehensive Planning for Economic Development: a Guide for Local Government."

Sangid, Michael D; aeronautics & astronautics, from Ross Graduate Fellowship-Assistantship, $30,389, "Gustafson, Sven."

Santerre, Charles R; nutrition science, from Ross Graduate Fellowship-Assistantship, $29,526, "Coyne, Mychaela."

Santerre, Charles R; nutrition science, from Purdue Doctoral Program, $18,528, "Miles, Devin."

Schoenlein, William E and Durkes, Abigail C; biomedical engineering, comparative pathobiology, from Cook Research Incorporated, $49,036, "Pre-Clinical Device Testing Agreement; Studies: CI-PDE3, CI-SCTR, CI-CGTE, CI-BEAK, CI-BLA2 and POC."

Scott-Moncrieff, Joanna C; veterinary clinical sciences, from Veterinary Vision of Rochester, $11,284, "Radiology Residency Support."

Seidl, Amanda H; speech, language & hearing sciences, from Purdue University F N Andrews Fellowship, $21,229, "Simon, Kara."

Seidl, Amanda H; speech, language & hearing sciences, from Ross Graduate Fellowship-Assistantship, $18,874, "Thomas, Ashley."

Sen, Shreyas; electrical & computer engineering, from National Science Foundation, $250,000, "SA TC: Core: Small: Collaborative: Electron Microscopic (EM) and Power Side-Channel Attack Immunity through High-Efficiency Hardware Obfuscations."

Sepulveda, Maria S; Hoverman, Jason T and Lee, Linda S; forestry and natural resources, agronomy, from Department of the Army, $290,000, "Development of Amphibian Poly- and Perfluoroalkyl Substances Toxicity Reference Values for Use in Ecological Risk Assessment at Aqueous Film Forming Foam Sites; Modification 2, Grant 108326."

Sepulveda, Maria S; forestry and natural resources, from Ross Graduate Fellowship-Assistantship, $29,526, "Allmon, Elizabeth."

Shah, Kavita; Center for Cancer Research, from Harvard Medical School, $85,095, "Investigating 53bp1 Dephosphorylation as a Critical Determinant of PARP Inhibitor Sensitivity."

Sharma, Pankaj; technology, leadership, & innovation, from Arcelormittal USA, $15,000, "Inspiring Future Science, Technology, Engineering & Mathematics (STEM) Leaders in Energy Using Drones to Monitor Energy Infrastructure." (a Discovery Park award – Energy Center)

Sheehan, Amy H; pharmacy practice, from Takeda Pharmaceutical International Inc US Region, $4,000, "Takeda-Purdue Regulatory Fellowship."

Shi, Riyi; basic medical sciences, from Winifred B. Bilsland Endowment, $13,479, "Page, Jessica."

Shih, Tom I; aeronautics & astronautics, from David M. Knox Endowment, $21,229, "Rink, Kimberly."

Shih, Tom I; aeronautics & astronautics, from Purdue Doctoral Program, $31,904, "Ramirez, Miguel."

Shih, Tom I; aeronautics & astronautics, from Chappelle, $21,229, "Goggin, McClain."

Shih, Tom I; aeronautics & astronautics, from Purdue University F N Andrews Fellowship, $19,189, "Clarke, Shanelle."

Shih, Tom I; aeronautics & astronautics, from Purdue Doctoral Program, $31,904, "Crowley Farenga, Julia."
Simpson to Weinstein

Simpson, Garth J and Bouman, Charles A; chemistry, electrical & computer engineering, from National Science Foundation, $438,000, “Grant Opportunities for Academic Liaison with Industry (GOALI): Sensitively Quantifying Trace Crystallinity and Crystal Form within Pharmaceutical Formulations.”

Sivasankar, Preeti M; speech, language & hearing sciences, from Lynn Interdisciplinary Graduate Fellowship, $29,526, “Duan, Chenwei.”

Spafford, Eugene H; computer science, from General Motors Corp, $60,000, “Center for Education and Research in Information Assurance and Security (CERIAS) Voluntary Support.”

Spafford, Eugene H; computer science, from Sandia National Laboratories, $30,000, “Center for Education and Research in Information Assurance and Security (CERIAS) Voluntary Support.”

Spencer, David A; aeronautics & astronautics, from Ross Graduate Fellowship-Assistantship, $30,389, “Tamrazian, Sabastian.”

Staiger, Christopher J; botany and plant pathology, from U.S. Department of Energy, $150,000, “Regulation of Actin Filament Ends: the Role of Capping Protein in Plant Growth and Lipid Signaling.”

Strimel, Greg J; technology, leadership, & innovation, from Venturewell, $5,000, “Design & Innovation Polytechnic Curriculum.”

Stroshine, Richard L; agricultural & biological engineering, from Weaver Popcorn Company, $950, “Stroshine Multi-Sponsor Gift.”

Sullivan, John P; aeronautics &astronautics, from Brigham Young University, $3,104, “Development and Delivery of Aerospace Capstone Project Q4 2013-Q4 2016.”

Sundaram, Neera J; mechanical engineering, from Office of Naval Research, $25,000, “Reimagining Thermal Management Systems through Optimal Plant and Control Co-Design.”

Sundaram, Neera J; mechanical engineering, from Office of Naval Research, $72,488, “Reimagining Thermal Management Systems through Optimal Plant and Control Co-Design.”

Sutherland, John W; environmental & ecological engineering, from Sanji Industries, LLC, $15,000, “Indians Next Generation Manufacturing Competitiveness Center Focus Area Consortium.”

Sutherland, John W; environmental & ecological engineering, from Ryobi Die Casting (USA) Inc, $15,000, “Indians Next Generation Manufacturing Competitiveness Center Focus Area Consortium.”

Taleyarkhan, Rusi P; nuclear engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Hemesath, Mitchell.”

Taleyarkhan, Rusi P; nuclear engineering, from Sagamore/Adams Laboratories LLC, $4,888, “TMFD Sensor Testing Per Sponsor Specifications.”

Tao, Weiguo A; biochemistry, from University of Pennsylvania, $150,000, “Identification of CDKL5 Direct Substrates Based on Kinase Assay Linked Phosphoestereomics.”

Tesini Roseguini, Bruno and Goergen, Craig J; health & kinesiology, biomedical engineering, from Showalter Trust, $75,000, “Effects of Heat Treatment on Collateral Growth, Skeletal Muscle Capillarization and Fatigue Resistance in a Pre-clinical Model of Peripheral Arterial Disease.”

Tong, Yunjie; biomedical engineering, from Purdue University F N Andrews Fellowship, $31,904, “Shen, Xin.”

Topp, Elizabeth M; industrial and physical pharmacy, from National Institutes of Health, $30,000, “Protein Aggregation in Amorphous Solids.”

Towns, Marcy H and Harwood, Cynthia A; chemistry, from National Science Foundation, $290,952, “Improving Undergraduate Chemistry Students Hands-on Laboratory Skills through Video-Based Assessment.”

Trader, Darci J; Center for Cancer Research, from Purdue University, $10,000, “Development of RPN-6 Inhibitors, the Hinge of the Proteasome, as a New Anti-Cancer Target.”

Trumble, Kevin P and Krane, Matthew J; materials engineering, from Rolls-Royce Corporation, $120,000, “Single Crystal Casting Development.”

Turco, Ronald F; agronomy, from The Agribusiness Council of Indiana, $1,000, “St Mary Watershed Voluntary Support (Cost Share for 16099346).”

Turco, Ronald F; agronomy, from Indiana Farm Bureau, Inc., $10,000, “St Mary Watershed Voluntary Support (Cost Share for 16099346).”

Turco, Ronald F; agronomy, from Indiana Soybean Alliance, $15,000, “St Mary Watershed Voluntary Support (Cost Share for 16099346).”

Turco, Ronald F; agronomy, from Indiana Corn Marketing Council, $15,000, “St Mary Watershed Voluntary Support (Cost Share for 16099346).”

Turco, Ronald F; agronomy, from Indiana Dairy Producers, $500, “St Mary Watershed Voluntary Support (Cost Share for 16099346).”

Tyler, James M and Adams, Katherine E; psychological science, from Kinley Trust, $19,553, “Gratitude: Weakening the Link Between Physical Appearance and Self-Worth.”

Ventreasca, Mario; industrial engineering, from Purdue University F N Andrews Fellowship, $31,904, “Kawano Mori, Larissa.”

Wachs, Juan P; industrial engineering, from Ross Graduate Fellowship-Assistantship, $30,389, “Carvajal, Juan.”

Wang, Haiyan; materials engineering, from National Science Foundation, $65,000, “From Atomic Scale Strain Probing to Smart 3-D Interface Design.”


Wang, Haiyan; materials engineering, from Office of Naval Research, $45,000, “Wang – Strain Driven Novel Layered Oxide Thin Films with Unique Functionalities.”

Watkins, Adam E; honors college, from Indiana Campus Compact, $2,250, “Student Learning through Service and Creative Engagement.”

Weibel, Justin A; mechanical engineering, from Purdue University F N Andrews Fellowship, $31,904, “Lyons, Sara.”

Weinstein, Dana and Roy, Kaushik; electrical & computer engineering, from HRL Laboratories, LLC, $359,459, “The Unconventional Processing of Signals for Intelligent Data Exploitation, Amendment 10; Grant 106611).”
Wilbur to Zollner

Wilbur, Ronnie B: speech, language & hearing sciences, from Ohio State University, $2,712, "Computational Methods for the Study of American Sign Language Nonmanuals Using Very Large Databases; Amendment 2, Grant 108306."

Williams, Rod N: forestry and natural resources, from Taylor University, $50, "Voluntary Support."

Wirth, Mary J: chemistry, from National Institutes of Health, $274,457, "Sub-1um Particles for NanoLC-MS of Intact Proteins."

Won, You-Yeon: chemical engineering, from Winifred B. Bilsland Endowment, $21,229, "Kim, Hyun Chang."

Wu, Benxin: mechanical engineering, from National Science Foundation, $299,739, "Fundamental Research on a Novel Double-Pulse Laser Micro Sintering Technology."

Xin, Yan Ping: educational studies, from National Science Foundation, $50,000, "Conceptual Model-Based Math Intelligent Tutors (Commit)."

Yang, Danzhou: Center for Cancer Research, from Purdue University, $10,000, "Targeting the Nucleolin/Myc G-Quadruplex Complex for C-Myc Modulation."

Yao, Bin: mechanical engineering, from Hangzhou Kangchuang Touzi Co, Ltd, $100,000, "Modeling and Control of a Linear Motor Driven Modular Conveyer System."

Ye, Peide: Xu, Xianfan and Zemlyanov, Dmitry Y: electrical & computer engineering, mechanical engineering, from National Science Foundation, $20,000, "Efri 2-Dare: Phosphorene, an Unexplored 2d High-Mobility Semiconductor." (a Discovery Park award – Birck Nanotechnology Center)

Yen, Jui-Hung: medical education, from Indiana University, $17,620, "Dr. Jimmy Yen Research Enhancement Grant."

Yih, Yuehwern: industrial engineering, from Catholic Relief Services, $5,000, "Humanitarian Response and Supply Chain Management."

Yih, Yuehwern: industrial engineering, from Ross Graduate Fellowship-Assistantship, $30,389, "Kerb, Rhoann."

Zavattieri, Pablo D: civil engineering, from Lynn Interdisciplinary Graduate Fellowship, $29,526, "Garnica, Alvaro."

Zavattieri, Pablo D: civil engineering, from National Science Foundation, $40,000, "Collaborative Research: 3-D Printing of Civil Infrastructure Materials with Controlled Microstructural Architectures."

Zentner, Michael G: ITaP Research Computing, from University of California – San Diego, $688,612, "S2i2: Impl: the Science Gateways Community Institute (Sgci) for the Democratization and Acceleration of Science; Modification 1, Grant 108680."

Zhang, Hao: statistics, from Purdue University F N Andrews Fellowship, $18,874, "Tao, Xinlin."

Zhang, Hao: statistics, from Purdue Doctoral Program, $22,729, "Cardona, Daniel."

Zhang, Hao: statistics, from Winifred B. Bilsland Endowment, $21,229, "Qiu, Yixuan."

Zhang, Hao: statistics, from Ross Graduate Fellowship-Assistantship, $18,874, "Wang, Chi-Hua."

Zhang, Hao: statistics, from Ross Graduate Fellowship-Assistantship, $18,874, "Ramprasad, Pratik."

Zhang, Hao: statistics, from Purdue University F N Andrews Fellowship, $18,528, "Sullivan, Kirsen."

Zhang, Hao: statistics, from Purdue Doctoral Program, $18,874, "Kamran, Usama."

Zhang, Xiangxiong: mathematics, from National Science Foundation, $67,978, "Robust and Efficient High Order Methods for Time Dependent Problems."

Zhang, Yiying: electrical & computer engineering, from National Science Foundation, $404,572, "Computer Systems Research (CSR): Small: Distributed Shared Persistent Memory."

Zhang, Zhong-Yin: medicinal chemistry and molecular pharmacology, from Lynn Interdisciplinary Graduate Fellowship, $30,736, "Que, Zhefu."

Zhang, Zhong-Yin: medicinal chemistry and molecular pharmacology, from Purdue University F N Andrews Fellowship, $29,176, "Nielsen, Jeffery."


Zhou, Chenn Q and Silaen, Armin K: Center for Innovation thru Visualization & Simulation, from Citgo Petroleum Corporation, $27,885, "Co Boiler Checker Wall Blockage Response Study."


Zhou, Chenn Q: Center for Innovation thru Visualization & Simulation, from Daily Thermetrics, $8,294, "Heat Tube Skin Thermocouple Heat Shield Design."

Zollner, Patrick A: forestry and natural resources, from Purdue University F N Andrews Fellowship, $30,386, "Tinklenberg, Jessica."

Notice Regarding Sponsored Program Awards

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