

DIMENSIONS *of* DISCOVERY

Sponsored Program Awards

July 2010

Abel, Steven R; pharmacy practice, from Purdue University F N Andrews Fellowship, \$20,753, “Noureldin, Marwa.”

Abel, Steven R; pharmacy practice, from Health & Hospital Corp of Marion County, \$46,545, “Health and Hospital Corp. of Marion County.”

Adams, Douglas E; mechanical engineering, from U.S. Department of Energy, \$65,000, “Midwest Consortium for Wind Turbine Reliability and Optimization.” (a Discovery Park award — Energy Center)

Agnew, Christopher R; psychological sciences, from Ross Graduate Fellowship/Assistantship, \$17,423, “Porter, Caitlin M.”

Agnew, Christopher R; psychological sciences, from Purdue University F N Andrews Fellowship, \$19,173, “McCarty, Megan K.”

Agnew, Christopher R; psychological sciences, from Purdue University F N Andrews Fellowship, \$19,173, “Chen, Jing.”

Agnew, Christopher R; psychological sciences, from Ross Graduate Fellowship/Assistantship, \$17,423, “Latour, Evelyn, A.”

Agnew, Christopher R; psychological sciences, from Ross Graduate Fellowship/Assistantship, \$17,423, “Ren, Dongning.”

Agrawal, Rakesh; Capobianco, Brenda M; Hillhouse, Hugh W and Tyner, Wallace E; energy center, from National Science Foundation, \$625,000, “IGERT: the Solar Economy IGERT (SEIGERT) Amendment 1.” (a Discovery Park award — Energy Center)

Agrawal, Rakesh; chemical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Walker, Bryce C.”

Aguilar, Ruben C; biological sciences, from National Science Foundation, \$174,946, “RIG: Crosstalk Between Endocytosis and Cell Division Machineries.”

Alhassan, Mohammad A and Ashur, Suleiman A; engineering-Fort Wayne campus, from University of Illinois at Champaign-Urbana, \$10,800, “Amendment #2 Highway Planning and Construction Sub Award 200-04435-08.”

Allain, Jean P; nuclear engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Walker, Emily.”

Allebach, Jan P; electrical & computer engineering, from Hewlett Packard, \$70,000, “Understanding Personal Visual Communication: a Transactional and Socio-Technological Approach.”

Anderson, William E; aeronautical & astronautical engineering, from University of Maryland, \$105,155, “Studies and Support of Project Constellation, Modification O.”

Applegate, Todd J; animal sciences, from Woorgene B&G Ltd, \$38,000, “Determination of the Effect of Probiol on Gut Bacteria Shift and Ileal Nutrient and Energy Digestibility in 28- and 42-d-old Broilers.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$16,000, “Diaz, Jaime.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$17,173, “Mujiyambere, Yves.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Ding, Ning.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Winifred B. Bilsland Endowment, \$19,173, “Kumar, Karthik.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$17,173, “Sharad, Mrigank.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$17,173, “Liu, Chenysng.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$17,173, “Shema, Alain.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “White, Alejandro.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$16,000, “Alim Al Islam, A. B. M.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Zhao, Xin.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Purdue University F N Andrews Fellowship, \$16,000, “Wirth, Justin C.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Conrad, Nathan.”

Balakrishnan, Venkataramanan; electrical & computer engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Kim, Joon Young.”

Ballard, Tameshia S; food science, from Lynn Interdisciplinary Graduate Fellowship, \$16,988, “McKenzie, Emily, C.”

Banks, Jo A; botany & plant pathology, from National Science Foundation, \$12,000, “REU/NSF Supplement -Mechanisms Underlying Arsenic Tolerance and Hyperaccumulation in the Fern *Pteris Vittata*.”

Banuelos, Rodrigo; mathematics, from Purdue Doctoral Program, \$16,988, “McGee, Reginald L.”

Banuelos, Rodrigo; mathematics, from Purdue University F N Andrews Fellowship, \$16,988, “Parker, Jason E.”

Banuelos, Rodrigo; mathematics, from Purdue University F N Andrews Fellowship, \$16,988, “Crist, Brian.”

Banuelos, Rodrigo; mathematics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Toeniskoetter, Matthew.”

Banuelos, Rodrigo; mathematics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Lorenzo, Christina.”

Banuelos, Rodrigo; mathematics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Hines, Taylor.”

Banuelos, Rodrigo; mathematics, from National Science Foundation, \$110,000, “Levy Processes, Martingales and Spectral Theory.”

Banuelos, Rodrigo; mathematics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Kepley, Paul.”

Barker, Eric L; medicinal chemistry & molecular pharmacology, from Ross Graduate Fellowship/Assistantship, \$25,271, “Akef, Abdalla.”

Barker, Eric L; medicinal chemistry & molecular pharmacology, from Ross Graduate Fellowship/Assistantship, \$25,271, “Beck, Daniel.”

Barron, John M; management, from Winifred B. Bilsland Endowment, \$7,989, “Winegar, Ross A.”

Bailey, William G; chemistry, from Kokomo-Center Township Cons School Corp, \$1,000, “Instrument Van Project.”

Beckerman, Janna L; botany & plant pathology, from Syngenta Crop Protection Inc., \$11,000, “Indiana Arborists Association, Inc..”

Bennett, Robert W; pharmacy practice, from CA Academy of Family Physicians, \$30,000, “Gen 2-CEASE.”

Berndt, Thomas J; foreign language & literature, from Ross Graduate Fellowship/Assistantship, \$17,423, “Castro Gorfti, Jesus.”

Berndt, Thomas J; foreign language & literature, from Winifred B. Bilsland Endowment, \$19,173, “Climent-Espino, Rafael.”

Bertino, Elisa; CERIAS, from National Science Foundation, \$240,000, “TC:Small:Collaborative Protocols for Privacy-Preserving Scalable Record Matching and Ontology Alignment.”

Bickham, John W; forestry & natural resources, from North Slope Borough, \$75,000, “Analysis of Sex-Chromosome Specific Genetic Markers and Molecular Population Genetics of Bowheads.” (a Discovery Park award — Center for the Environment)

Bigelow, Cale A; agronomy, from SePRO Corporation, \$8,000, “Putting Greens Research.”

Bigelow, Cale A; agronomy, from Aquatrols Corporation of America, \$1,500, “Putting Greens Research.”

Blackwood, Evelyn; anthropology, from Winifred B. Bilsland Endowment, \$19,173, “Callis, April S.”

Bock, Mary E; statistics, from Purdue Doctoral Program, \$16,988, “Ness, Robert.”

Bock, Mary E; statistics, from George Washington Carver Fellowship, \$21,173, “Britt, Angelitta M.”

Bock, Mary E; statistics, from Winifred B. Bilsland Endowment, \$19,173, “Leaf, Duncan.”

Bock, Mary E; statistics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Olafsson, Sveinn.”

Bock, Mary E; statistics, from Purdue University F N Andrews Fellowship, \$16,988, “Feldman, Guy.”

Bock, Mary E; statistics, from George Washington Carver Fellowship, \$21,173, “Harry, April J.”

Bouck, Emily C and Doughty, Teresa T; educational studies, from U.S. Department of Education, \$193,202, “Technologies in Special Education (TISE) Scholars Program - Amendment8.”

Bowman, Keith J; materials engineering, from Winifred B. Bilsland Endowment, \$19,173, “Efe, Mert.”

Bowman, Keith J; Blendell, John E and Garcia, R Edwin; materials engineering, from National Science Foundation, \$600,000, “FRG: Domain Orientation and Anisotropy in Poled Piezoelectrics, Amendment3.”

Bowman, Keith J; materials engineering, from Purdue Doctoral Program, \$18,173, “Syarbaini, Luthfia A.”

Bowman, Keith J; materials engineering, from Purdue Doctoral Program, \$18,243, “Busch, Jonathan D.”

Bowman, Keith J; materials engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Meredith, Heather.”

Bowman, Keith J; materials engineering, from Purdue University F N Andrews Fellowship, \$17,203, “Gong, Stephanie.”

Bowman, Keith J; materials engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Hsu, Shu-Han.”

Bowman, Keith J; materials engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Johnston, Michael L.”

Bowman, Keith J; materials engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Chaput, Kevin J.”

Brandt, Daryl S; library administration, from Institute of Museum and Library Services, \$15,000, “Investigating Data Curation Profiles Across Research Domains.”

Brandt, Daryl S; library administration, from Institute of Museum and Library Services, \$187,242, “Understanding Curation through the Use of Data Curation Profiles.”

Brightman, Andrew O; biomedical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Truong, Alan.”

Brightman, Andrew O; biomedical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Henderson, Jonathan T.”

Brightman, Andrew O; biomedical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Choi, Seung H.”

Buckmaster, Dennis; agricultural & biological engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Heber, Josh.”

Buczowski, Grzegorz A; entomology, from Dupont, E.I. Denemours and Company, \$5,000, “Multi -Sponsored.”

Butzke, Christian E; food science, from Purdue University F N Andrews Fellowship, \$16,988, “Stewart, Amanda C.”

Byrn, Stephen R; industrial & physical pharmacy, from Pfizer Inc, \$30,000, “Pfizer Gift.”

Byrn, Stephen R; industrial & physical pharmacy, from Pfizer Inc, \$55,000, “Pfizer.”

Byrn, Stephen R; industrial & physical pharmacy, from Ross Graduate Fellowship/Assistantship, \$20,573, “Jackson, Matthew.”

Byrn, Stephen R; industrial & physical pharmacy, from Winifred B. Bilsland Endowment, \$7,989, “Su, Ziyang.”

Cabot, Ryan A; animal sciences, from Chapelle, \$19,173, “Foust, Kallie.”

Caffee, Marc W; physics, from National Science Foundation, \$654,487, “Facility Support: the Purdue Rare Isotope Measurement Laboratory, Amendment1.”

Calais, Eric; earth & atmospheric sciences, from Voila Foundation, \$50,000, “10/11 Voila Foundation Fellowship.”

Caldwell, Barrett S; industrial engineering, from Stratostar Systems LLC, \$250, “Indiana Space Grant Consortium Affiliate Dues 2010-11.”

Caldwell, Barrett S; industrial engineering, from Ball State University, \$1,000, “INSGC Affiliate Dues - Ball State.”

Caldwell, Barrett S; industrial engineering, from Indiana University, \$1,000, “INSGC Affiliate Dues - Indiana University.”

Camera, Gabriele; management, from Purdue Doctoral Program, \$13,686, “Cox, Jerome.”

Campanella, Osvaldo H; agricultural & biological engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Tandazo, Aurea S.”

Carlstedt, Bruce C; pharmacy practice, from Regenstrief Institute for Health Care, \$19,394, “Regenstrief Institute Support of Bruce Carlstedt.”

Carpita, Nicholas C; botany & plant pathology, from U.S. Department of Energy, \$400,000, “Translational Genomics for the Improvement of Switchgrass, Modification 2.”

Caruthers, James M; chemical engineering, from Duke Energy Foundation, \$1,500, “I-AEV Consortium.”

Caruthers, James M; chemical engineering, from Greater Lafayette Public Transportation Corp., \$500, “I-AEV Consortium.”

Casteel, Shaun N; agronomy, from Valent U.S.A. Corporation, \$2,500, "Soybean Extension Research."

Casteel, Shaun N; agronomy, from Other, \$200, "Soybean Extension Research."

Chandrasekar, Srinivasan; industrial engineering, from Purdue University F N Andrews Fellowship, \$17,239, "Viswanathan, Koushik."

Chang, Fen-Lei; medical education - Fort Wayne campus, from Indiana University, \$7,000, "FY 2010-2011 IUSM Fort Wayne NBME Shelf Exam Fund."

Chang, Fen-Lei F; medical education - Fort Wayne campus, from Indiana University, \$384,191, "FY 2010-2011 IUSM Fort Wayne General Fund."

Chappell, William J and Pai, Vijay S; electrical & computer engineering, from CACI International Inc., \$72,792, "Low Cost Hierarchical Steerable Arrays."

Chappell, William J; electrical & computer engineering, from BAE Systems Advanced Technologies, Inc., \$155,000, "Tunable Notch Filter."

Chapple, Clint C; biochemistry, from Purdue University F N Andrews Fellowship, \$16,988, "Carter, Benjamin C."

Chapple, Clint C; biochemistry, from Ross Graduate Fellowship/Assistantship, \$16,988, "Powers, Brendan."

Chapple, Clint C; biochemistry, from Ross Graduate Fellowship/Assistantship, \$16,988, "Ma, Wai K."

Chaubey, Indrajeet; agricultural & biological engineering, from Purdue Doctoral Program, \$17,001, "Logsdon, Rebecca."

Chen, Weinong W; aeronautical & astronautical engineering, from Army Research Office, \$50,000, "Blast Energy Mitigation in a Nature's Way."

Chen, Weinong W; aeronautical & astronautical engineering, from Sandia National Laboratories, \$20,000, "Dynamic Materials Testing."

Chen, Yong P; physics, from National Science Foundation, \$99,999, "Quantum Control of Polar Molecules for Quantum Information and Quantum Computing, Amendment 3."

Chen, Yong P; physics, from Charles F. Day & Association LLC, \$3,000, "Support for Graphene Based Solar Cells."

Chen, Yong P and Elliott, Daniel S; physics, electrical & computer engineering, from Army Research Office, \$159,535, "Instrumentation for Parallel and Localized Coherent Optical Control of Ultracold Polar Molecules."

Cheng, Gary J; industrial engineering, from Purdue University F N Andrews Fellowship, \$17,239, "Liu, Zhikun."

Cheng, Gary J; industrial engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, "Nian, Qiong."

Cheng, Gary J; industrial engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, "Liu, Ju."

Cheng, Ji-Xin; biomedical engineering, from IU School of Medicine, \$25,559, "A Validated Micro-Structural Mechanical Model of Coronary Arteries."

Cherkauer, Keith A; agricultural & biological engineering, from Purdue Doctoral Program, \$16,988, "Chin, Natalie."

Chester, Julia A and Watts, Val J; psychological sciences, pharmacy-administration, from PHS-NIH National Institute on Alcohol Abuse, \$184,800, "The Role of Cyclic AMP in Alcohol Withdrawal and Mental Disease."

Chmielewski, Jean A; chemistry, from National Science Foundation, \$218,000, "Cationic Amphiphilic Polyproline Helices for Cell Penetration."

Christian, John A; comparative pathobiology, from Dennis B & Janice L Denicola, \$1,000, "Cytology Resource Center."

Christian, John A; comparative pathobiology, from SE Michigan Veterinary Medicine Association, \$2,550, "Cytology Resource Center."

Christian, John A; comparative pathobiology, from Ohio Veterinary Medical Association, \$3,525, "Cytology Resource Center."

Cipra, Raymond J; mechanical engineering, from Trask Trust Fund, \$31,205, "Remotely Operated Surgical Assistant Using Permanent Magnets."

Clark, Jason V; electrical and computer engineering, from Carnegie-Mellon University, \$104,446, "CDI-Type II: Building a Virtual Micro/Nanosystems Design Community; Amendment 1." (a Discovery Park award — Birck Nanotechnology Center)

Connors, Susan E; Couetil, Laurent L; Furdek, Jonathan M and Preston, Gregory; marketing, human resources & management-Calumet campus, veterinary clinical science, finance & economics-Calumet campus, agricultural statistics, from Indiana Standardbred Association, \$34,500, "Equine Survey Project."

Connors, Susan E; Couetil, Laurent L; Furdek, Jonathan M and Preston, Gregory; marketing, human resources & management-Calumet campus, veterinary clinical science, finance & economics-Calumet campus, agricultural statistics, from Indiana Horsemen Benevolent & Protective Association, \$27,900, "Equine Survey Project."

Connor, Robert J; civil engineering, from Purdue University F N Andrews Fellowship, \$17,239, "Provines, Jason."

Constable, Peter D; veterinary clinical science, from Boehringer Ingelheim GmbH, \$31,686, "An Effective Treatment for Hypokalemia in Adult Cattle."

Constable, Peter D; veterinary clinical science, from Magrane Animal Hospital Pet Center, \$8,644, "Support for Ophthalmology Residency."

Cooks, Robert G; chemistry, from The P & G Company, \$5,000, "Chemistry Research."

Coppoc, Gordon L; medical education, from Indiana University-Purdue University at Indianapolis, \$1,665,143, "FY10-11 IUSM - Lafayette General Fund."

Coppoc, Gordon L; medical education, from Indiana University-Purdue University at Indianapolis, \$2,000, "FY10-11 IUSM - Lafayette Student and Faculty Recruitment & Retention."

Cordes, Samuel M; agriculture-administration, from Brevard Workforce, \$15,000, "Brevard Workforce- Strategic Doing Forum, Amendment 2."

Crawford, Melba M; civil engineering, from Winifred B. Bilsland Endowment, \$9,587, "Jung, Jinha."

Cui, Wei K; physics, from National Aeronautics and Space Administration, \$38,000, "Coordinated X-Ray/Gamma-Ray Observations of Microquasars in Outburst."

Curtis, Susan; american studies, from Purdue Doctoral Program, \$19,247, "Kaiser, Jessica."

Curtis, Susan; american studies, from George Washington Carver Fellowship, \$21,173, "Young, Lisa."

Curtis, Susan; american studies, from Purdue Doctoral Program, \$19,173, "Bertolaet, Emma."

Curtis, Susan; history, from Lynn Interdisciplinary Graduate Fellowship, \$17,423, "Moore, Heather C."

Curtis, Susan; american studies, from Lynn Interdisciplinary Grad. Fellowship, \$17,423, "Sari, Pamela."

Curtis, Susan; american studies, from Purdue Doctoral Program, \$17,053, "Allen, Stephanie, A."

Curtis, Susan; american studies, from Purdue Doctoral Program, \$19,173, "Mullin, Jehan."

Davidson, Terry L; Powley, Terry L and Swithers, Susan E; psychological sciences, from PHS-NIH National Institute of Child Health and Human Development, \$789,969, "Energy Dysregulation: Behavioral and Biological Signals."

Davidson, Terry L; Kinzig, Kimberly P and Swithers, Susan E; psychological sciences, from PHS-NIH National Institute of Child Health and Human Development, \$252,689, "Signals to Feed: Biological and Associative Mechanisms."

Day, Mary C; field extension educators, from Tipton County Foundation, \$700, "Annie's Project II: Risk Management Education for Indiana Farm Women."

Delaurentis, Daniel A; Landry, Steven J and Sun, Dengfeng; aeronautical & astronautical engineering, industrial engineering, from National Aeronautics and Space Administration, \$465,949, "A Concept for Flexible Operations and Optimized Traffic into Metroplex Regions."

Deshpande, Vinayak V; management, from Winifred B. Bilsland Endowment, \$24,173, “Do, Hung T.”

DeWoody, J. Andrew; forestry & natural resources, from Purdue Doctoral Program, \$16,988, “Abts, Kendra.”

Diamond, Karen E; child development & family studies, from George Washington Carver Fellowship, \$21,255, “Robinson, Chanelle D.”

Doerge, Rebecca W; statistics, from Purdue University F N Andrews Fellowship, \$16,988, “Chakraborty, Piyas.”

Doucette, Suzanne C; chemistry, from American Chemical Society, \$100,000, “Low-Valent Uranium Complexes with Redox-Active Ligands for C-O Bond Activation.”

Drummond, Carl N and Corbin, Laurie L; arts & sciences administration-Fort Wayne campus, from U.S. Department of Education, \$260,000, “IPFW Strategic Languages Institute.”

Edwards, Nancy E; nursing, from PHS-HRSA National Center for Health Services Research, \$307,803, “Rural Advanced Practice Nursing: Post BSN to MS/DNP.”

Elbert, Mary Lou and Schroeder, Denise A; field extension educators, from Auburn University, \$4,000, “Indiana Mold/Indoor Air Quality Education.”

Elliott, Daniel S; electrical & computer engineering, from National Science Foundation, \$225,000, “Measurements of the Parity Non-Conservation Amplitude in Atomic Cesium for Improved Tests of the Standard Model and Beyond.”

Elliott, Stephen J; industrial technology, from U.S. Department of Homeland Security, \$86,734, “Enhancing High Fidelity Ten Print Capture for Department of Homeland Security Applications.”

Engel, Bernard A and Theller, Lawrence O; agricultural & biological engineering, from Environmental Protection Agency, \$105,000, “Pesticide Sensitive Crops and Habitats Registry: Driftwatch Initiative.”

Engel, Bernard A; agricultural & biological engineering, from Environmental Protection Agency, \$9,989, “Low Impact Development in Local Communities.”

Ericson, Karen L; chemistry-Fort Wayne campus, from Wyle Laboratories, \$256, “Pyridoxic Acid Analysis.”

Eroglu, Abdullah; engineering-Fort Wayne campus, from Purdue University, \$8,000, “Novel Methods for High Frequency Materials.”

Ertmer, David J; Snow, David P and Craig, Bruce A; speech, language, and hearing sciences, statistics, from PHS-NIH National Institute Deafness, Comm Disorders, \$353,531, “Speech Development in Young Cochlear Implant Recipients.”

Esters, Levon T; youth development & agricultural education, from Purdue Doctoral Program, \$16,923, “Voigt, Melissa.”

Fentiman, Audeen W; nuclear engineering, from Purdue Doctoral Program, \$18,243, “Grimes, Thomas F.”

Ferraro, Kenneth F; sociology, from Lynn Interdisciplinary Grad. Fellowship, \$17,490, “Morton, Patricia M.”

Field, William E; agricultural & biological engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Barlett, Katherine.”

Field, William E; agricultural & biological engineering, from Hoosier Chapter G.E.A.P.S., \$1,000, “Farm Safety.”

Fields, William L; statewide technology administration, from Indiana Rural Safety & Health Council, \$500, “Farm Safety.”

Fields, William L; statewide technology administration, from Bunge, \$500, “Farm Safety.”

Filley, Timothy R; earth & atmospheric sciences, from Purdue Doctoral Program, \$16,988, “Roark, Jessica.”

Filley, Timothy R; earth & atmospheric sciences, from Ross Graduate Fellowship/Assistantship, \$16,923, “Murphy, Brian.”

Flores, Joseph I; ed opportunities prg - calumet campus, from Indiana Department of Education, \$22,251, “Residential Upward Bound Food Service Program.”

Foster, Kenneth A; agricultural economics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Jones, Michael.”

Foster, Kenneth A; agricultural economics, from Purdue University F N Andrews Fellowship, \$16,988, “Michler, Jeffrey.”

Foster, Kenneth A; agricultural economics, from Purdue University F N Andrews Fellowship, \$16,988, “Baldos, Uris.”

Frankenberger, Jane R; agricultural & biological engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Trybul, Elizabeth M.”

Freed, Andrew M; earth & atmospheric sciences, from Purdue Doctoral Program, \$16,988, “Blair, David.”

French, Doran C; child development & family studies, from Winifred B. Bilsland Endowment, \$19,173, “Baroody, Alison E.”

Frosch, Robert J; civil engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Jenkins, Ryan, C.”

Garimella, Suresh V; mechanical engineering, from Huawei Technologies, \$30,000, “CRTC Membership 2010.”

Garrison, James L; aeronautical & astronautical engineering, from National Aeronautics and Space Administration, \$30,000, “A Aligawesa 10/11 NASA Information Measures in Statistical Orbit Determination.”

Gecas, Viktor; sociology, from George Washington Carver Fellowship, \$21,173, “Connor, Tyrell A.”

Gecas, Viktor; sociology, from Purdue Doctoral Program, \$19,247, “Vargas, Nicholas.”

Gecas, Viktor; sociology, from Purdue University F N Andrews Fellowship, \$19,247, “Whitlock, David H.”

Gerber, Corey K; agronomy, from Indiana Association of Prof Crop Consultants, \$1,000, “DTC Summer Workshop-Indiana Association of Professional Crop Consultants - Additional Ten Participants that Attended the Workshop.”

Ghafoor, Arif; Aref, Walid G; Ebert, David S and Maciejewski, Ross L; electrical and computer engineering, computer science, from Defense Threat Reduction Agency, \$350,199, “Development of a Real-Time Infectious Disease Surveillance and Response System for Pakistan: Responding to Human Well-Being in Times of Threat.” (a Discovery Park award — PURVAC)

Ghiselli, Richard F; hospitality & tourism, from Ross Graduate Fellowship/Assistantship, \$16,988, “Gordon, Susan E.”

Ghiselli, Richard F; hospitality & tourism, from Purdue University F N Andrews Fellowship, \$16,988, “Lee, Seul Ki.”

Ghiselli, Richard F; hospitality & tourism, from Purdue Doctoral Program, \$16,988, “Fu, Xiaoxiao.”

Ghiselli, Richard F; hospitality & tourism, from Purdue Doctoral Program, \$16,988, “Torres, Edwin Nelson.”

Gibson, Kevin D; Ridgway, Kenneth D; Lewis, Dwight E; Rabenold, Kerry N; Smith, Mjt; Zollner, Patrick A and Zurn-Birkhimer, Suzanne M; botany & plant pathology, earth & atmospheric sciences, graduate school administration, biological sciences, forestry & natural resources, discovery learning center, from Sloan, Alfred P. Foundation, \$153,000, “Continued Partnership Between Purdue University and the Sloan Foundation to Increase the Number of Native Americans Completing Graduate Degrees in the STEM Disciplines.”

Giordano, Nicholas J; physics, from Ross Graduate Fellowship/Assistantship, \$16,923, “Yi, Li.”

Giordano, Nicholas J; physics, from Purdue Doctoral Program, \$16,923, “Reuter, Cassie A.”

Giordano, Nicholas J; physics, from Ross Graduate Fellowship/Assistantship, \$16,923, “Dillon, Brianna S.”

Giordano, Nicholas J; physics, from Purdue Doctoral Program, \$16,923, “Nasser, Julius A.”

Giordano, Nicholas J; physics, from Ross Graduate Fellowship/Assistantship, \$16,923, “Zhang, Yiteng.”

Giordano, Nicholas J; physics, from Purdue University F N Andrews Fellowship, \$16,923, “Xu, Lingshan.”

Giordano, Nicholas J; physics, from Purdue University F N Andrews Fellowship, \$16,923, “Deng, Niampei.”

Giordano, Nicholas J; physics, from Winifred B. Bilsland Endowment, \$9,587, “Fang, Chen.”

Giordano, Nicholas J; physics, from Winifred B. Bilsland Endowment, \$9,587, “Hale, Jacob A.”

Giordano, Nicholas J; physics, from Purdue Doctoral Program, \$16,923, “Davis, Katherine M.”

Goldsbrough, Peter B; botany & plant pathology, from Purdue Doctoral Program, \$16,988, “Ayrapetov, Asya A.”

Green, Stephen G; management, from Purdue Doctoral Program, \$15,921, “Buamann, Heidi M.”

Greenan, James P; curriculum & instruction, from Indiana Department of Education, \$86,046, “Leadership Development Program (LDP) in Career and Technical Education.”

Gregg, Angela R; Diversity & Multicultural Affairs - Fort Wayne campus, from Indiana Department of Education, \$15,910, “IPFW Office of Diversity and Multicultural Affairs Summer Food Service Program.”

Groll, Eckhard A; mechanical engineering, from Ecothermics Corporation, \$3,000, “CO2 Compressor Research.”

Gruenbaum, Ellen R; anthropology, from Purdue University F N Andrews Fellowship, \$19,173, “Wiktorowicz, Conner J.”

Gurney, Kevin R; earth & atmospheric sciences, from Ross Graduate Fellowship/Assistantship, \$16,988, “Huang, Jianhua.”

Gurney, Kevin R; earth & atmospheric sciences, from Schlumberger Foundation, \$23,317, “Charlotte Kendra Castillo 10/11 Faculty for the Future.”

Gyurko, Charlene C and Rittenmeyer, Leslie M; nursing-Calumet campus, from Health Resources & Services Administration, \$156,382, “Development of a Dedicated on Line Educational Platform for Masters of Science in Nursing Program at PUC.”

Hamaker, Bruce R; food science, from University of Nebraska-Lincoln, \$26,600, “Hamaker Summer Supplement for USAID/Mali.”

Hamaker, Bruce R; food science, from Purdue Doctoral Program, \$16,988, “Goodall, Morgan A.”

Han, Qingyou; mechanical engineering technology, from Purdue University F N Andrews Fellowship, \$20,670, “Zhang, Zhengui.”

Handwerker, Carol A and Blendell, John E; materials engineering, from Foresite, Inc, \$149,999, “Tin Whisker Mitigation Technologies for Sn-Based Surface Finishes on Electronic Assemblies and Microelectronic Devices.”

Harding, Melvyn D; Educational Opportunities Program-Calumet campus, from Legacy Foundation, Inc., \$9,951, “Reaching New Students & Parents through PUC’s College Readiness Programs.”

Harding, Melvyn D; Educational Opportunities Program-Calumet campus, from Indiana Department of Education, \$3,677, “Summer Food Service Program 2010.”

Harper, William A and Blankenship, Bonnie T; health & kinesiology, health sciences, from Indiana Department of Education, \$45,302, “Purdue Athletes Life Success Program.”

Harshvardhan, science-administration, from National Aeronautics and Space Administration, \$30,000, “Improving Vertical Profiles of Biomass Burning Emissions Using Satellite Observations and Numerical Modeling.”

Hassanein, Ahmed; nuclear engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Freeman, Justin.”

Hibiki, Takashi and Ishii, Mamoru; nuclear engineering, from Mitsubishi Heavy Industries Ltd., \$70,000, “Two-Phase Flow Dynamics in Packed Bed.”

Hinchey Malloy, Elizabeth K; Illinois-Indiana Sea Grant Program, from National Oceanographic & Atmospheric Administration, \$60,000, “Great Lakes Regional Collaboration Pollution Prevention and Burn Barrel Reduction.”

Hirleman, E D; Groll, Eckhard A and Jesiek, Brent K; mechanical engineering, engineering education, from National Science Foundation, \$81,000, “IREE: Developing Globally Competent Engineering Researchers.”

Hirleman, E D; mechanical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Wang, Yan.”

Hirleman, E D; mechanical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Tripathi, Astitva.”

Hirleman, E D; mechanical engineering, from Purdue Doctoral Program, \$17,239, “Nelis, Molly.”

Hirleman, E D; mechanical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Swaminathan, Bharath.”

Hirleman, E D; mechanical engineering, from Knox, David M. Endowment, \$19,173, “Brown, Marcus.”

Hirleman, E D; mechanical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Ozelikkale, Altug.”

Hirleman, E D; mechanical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Das, Shankhadeep.”

Hirleman, E D; mechanical engineering, from Lynn Interdisciplinary Grad. Fellowship, \$19,247, “Yang, Lingqi.”

Hirleman, E D; mechanical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Jatana, Gurneesh.”

Hirleman, E D; mechanical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Jin, Minggang.”

Hirleman, E D; mechanical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Piya, Cecil.”

Ho, Nancy W Y; Sedlak, Miroslav; Adamec, Jiri and Mosier, Nathan S; chemical engineering, agricultural & biological engineering, Bindley Bioscience Center, from U.S. Department of Energy, \$707,664, “Further Improvement of the Robust Recombinant *Saccharomyces* yeast for the Conversion of Lignocellulosic Biomass to Ethanol, Modification 4.”

Ho, Nancy W Y; chemical engineering, from Green Technology America Inc., \$750, “Gen-Engineering Robust.”

Hockerman, Gregory H; medicinal chemistry & molecular pharmacology, from PHS-NIH National Institute of Diabetes and Digestive and Kidney Diseases, \$313,214, “L-Type Ca²⁺ Channel Modulation of Beta Cell Function.”

Hogenesch, Harm; veterinary medicine-administration, from Jackson Laboratory, the, \$51,410, “CPDM: Cloning a Gene that Regulates Eosinophil, Amendment 3.”

Hogenesch, Harm; comparative pathobiology, from National Institutes of Health, \$9,561, “L Baseler 10/11 NIH - Molecular Pathology Graduate Partnership Training Program.”

Hogenesch, Harm; comparative pathobiology, from National Institutes of Health, \$9,502, “L T Reed 10/11 NIH Fellowship — Molecular Pathology Graduate Partnership Training Program.”

Horton, William T; Braun, James E and Groll, Eckhard A; civil engineering, mechanical engineering, from U.S. Department of Energy, \$1,331,435, “Technical Subtopic 4.1 Development of a High Performance Cold Climate Heat Pump.”

Howe, Katherine M; botany & plant pathology, from Buchanan Booth, Kathleen Jo, \$30, “Katherine Howe Gift Fund.”

Hu, Yu J; management, from Winifred B. Bilsland Endowment, \$11,184, “Chen, Hailiang.”

Hundley, Gregory S; department of management, from U.S. Department of Education, \$379,000, “Center for International Business Education and Research.”

Hurt, R D; history, from Purdue University F N Andrews Fellowship, \$19,173, “Perry, Jeffrey T.”

Hutcheson, John S; Office of Engagement, from California Workforce Association, \$3,164, “California Workforce Association-Ed Morrison.”

Hutcheson, John S; Office of Engagement, from Mercer County Community Development, \$300, “Purdue Center for Regional Development-Ed Morrison.”

Hutcheson, John S; Office of Engagement, from Minnesota Work Force Council Association, \$2,500, “Minnesota Work Force Council Association-Ed Morrison.”

Ishii, Mamoru and Liu, Yang; nuclear engineering, from Bechtel Bettis, Inc., \$50,000, “Two-Phase Interfacial Structure Development: Proof of Principle Measurements with a Micro Double-Sensor Probe.”

Ivantysynova, Monika; agricultural & biological engineering, from Caterpillar Inc., \$8,000, “Ivantysynova Multi-Gift Symposium.”

Ivantysynova, Monika; agricultural & biological engineering, from Parker Hannifin Corp., \$16,000, “Ivantysynova Multi-Gift Symposium.”

Jacobs, Douglass F; forestry & natural resources, from Indiana Department of Natural Resources, \$76,913, “Phytotoxicity and Residual Herbicide Activity Associated with Competition Control for Establishment of American Chestnut and Oaks on Reclaimed Mine Sites.”

Janaswamy, Srinivas; food science, from Ross Graduate Fellowship/Assistantship, \$16,988, “Running, Cordelia.”

Janle, Elsa M; foods & nutrition, from University of Kansas, \$39,860, “Analytic Methods for Investigating Peptide Transport, Amendment 1; Grant 104121.”

Jenkins, Michael A; forestry & natural resources, from Purdue Doctoral Program, \$16,988, “Shields, Joshua M.”

Jiang, Wen; biological sciences, from PHS-NIH National Institute of Allergy and Infectious Diseases, \$33,104, “Structural Basis of Bacteriophage T7 Assembly and DNA Packaging.”

Joern, Brad C; agronomy, from Natural Resources Conservation Service, \$200,000, “Tactical Planning and Recordkeeping Software Development.”

Johal, Gurmukh S; botany & plant pathology, from Ross Graduate Fellowship/Assistantship, \$16,988, “Kibiti, Cromwell.”

Johnson, William G; botany & plant pathology, from Monsanto Company, \$15,200, “Weed Research.”

Jones, Jeffrey R; field extension educators, from Entomological Foundation, \$500, “Teaching Science in the Elementary Classroom through Insects.”

Jung, Byunghoo; electrical & computer engineering, from Electronics and Telecommunications Research Institute, \$41,667, “A Self-Healing Control Loop Based Clock Generator in Deep Scaled CMOS Technologies.”

Kak, Avinash C and Park, Johnny; electrical & computer engineering, from Air Force Academy, \$50,000, “Accurate Target Localization Using Multiple Vision-Enables Unmanned Aerial Systems.”

Kalwani, Manohar U; management, from Ross Graduate Fellowship/Assistantship, \$17,304, “Yoon, Ho Jung.”

Kalwani, Manohar U; management, from Ross Graduate Fellowship/Assistantship, \$17,304, “Kim, Sun Ah.”

Kane, Michael D; computer & information technology, from Purdue University F N Andrews Fellowship, \$19,173, “Iannotti, Nicholas V.”

Kaplan, Ian; entomology, from Purdue University F N Andrews Fellowship, \$16,923, “Angelella, Gina.”

Keener, Kevin M; food science, from Matthew C Oetting, \$50, “Multi-Sponsored Gift.”

Keeney, Roman M; agricultural economics, from Ross Graduate Fellowship/Assistantship, \$16,988, “Remble, Amber.”

Kim, Young L; biomedical engineering, from PHS-NIH National Cancer Institute, \$78,251, “Hotspot Imaging for Risk Stratification of Non-Melanoma Skin Cancer in a Pilot Study of Experimental Photocarcinogenesis.”

Kirkpatrick, Jane M; nursing, from Indiana State Department of Health, \$161,875, “Family Health Clinic of Carroll County: Increasing Access for Rural Populations.”

Klimeck, Gerhard; electrical & computer engineering, from University of New South Wales, \$49,028, “QCCM-Solid State Quantum Computer in Silicon-Australian CQCT.”

Knobloch, Neil A; youth development & agricultural education, from Indiana Soybean Alliance, \$1,600, “Lindsay Nobbes Thesis Research.”

Knobloch, Neil A; youth development & agricultural education, from Dairy & Nutrition Council, Inc., \$500, “Milk Promotion Services of Indiana, Inc.”

Kokini, Klod; mechanical engineering, from Modumetal Inc., \$25,000, “For Testing of Functionally Graded Thermal Barrier Coatings Under Laser Heat Flux.”

Kompella, Ramana Rao; computer science, from National Science Foundation, \$249,907, “TC: Small: Collaborative Research: Predictive Blacklisting for Detecting Phishing Attacks.”

Kong, Nan; biomedical engineering, from Lynn Interdisciplinary Graduate Fellowship, \$18,037, “Li, Yan.”

Krupke, Christian H; entomology, from Gowan Company, \$5,000, “Krupke - Entomology - Research.”

Krupke, Christian H; entomology, from Monsanto Company, \$6,300, “Performance of Protocol Plan for the Soybean Aphid Biotype Study.”

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship/Assistantship, \$16,923, “Luciano, Julia.”

Kuhn, Richard J; biological sciences, from Purdue University F N Andrews Fellowship, \$16,988, “Gately, Jonathan M.”

Kuhn, Richard J; biological sciences, from Winifred B. Bilsland Endowment, \$9,587, “Khaliq, Mansoor.”

Kuhn, Richard J; biological sciences, from Purdue University F N Andrews Fellowship, \$16,988, “Spratte-Lennington, Kelly.”

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship/Assistantship, \$16,923, “Smith, Nicholas.”

Kuhn, Richard J; biological sciences, from Lynn Interdisciplinary Grad. Fellowship, \$16,988, “Jiang, Biaobin.”

Kuhn, Richard J; biological sciences, from Purdue Doctoral Program, \$16,923, “Losier, Juanita.”

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship/Assistantship, \$16,923, “Moore, Bret.”

Kuhn, Richard J; biological sciences, from Ross Graduate Fellowship/Assistantship, \$16,923, “Sakshi, Sakshi.”

Kuhn, Richard J; biological sciences, from Purdue Doctoral Program, \$16,923, “Fluhr, Rhyann.”

Lacount, Douglas J and Qi, Yuan; medicinal chemistry & molecular pharmacology, computer science, from PHS-NIH National Institute of General Medical Science, \$286,159, “A Temporal View of the Plasmodium-Red Blood Cell Interactome.”

Latin, Richard X; botany & plant pathology, from Syngenta Crop Protection Inc., \$8,000, “Evaluation of Fungicides for Control of Dollar Spot on Creeping Bentgrass.”

Latin, Richard X; botany & plant pathology, from Syngenta Crop Protection Inc., \$21,000, “Turfgrass Disease Research.”

Leary, James F; basic medical science, from Lynn Interdisciplinary Graduate Fellowship, \$17,382, “McDermott, Matthew.”

Leary, James F and Chmielewski, Jean A; basic medical science, chemistry, from Dow Agrosciences, \$540, “Construction of DNA/CPP/Fusion-Tag Tethered Nanoparticles for the Plant Cell Delivery, Genome Modification and Transgene Expression.” (a Discovery Park award — Birck Nanotechnology Center)

Lee, Linda S; agronomy, from Purdue Doctoral Program, \$16,988, “Long, Monique.”

Lee, Linda S; agronomy, from Winifred B. Bilsland Endowment, \$8,947, “Royer, Laurel A.”

Lelievre, Sophie A; basic medical science, from PHS-NIH National Cancer Institute, \$210,278, “NUMA Function in Non-Malignant and Malignant Breast Cells.”

Leonard, Laurence B; speech, language, and hearing sciences, from PHS-NIH National Institute on Deafness and Other Communication Disorders, \$212,427, “Communicative Disorders.”

Liceaga, Andrea M; food science, from Ross Graduate Fellowship/Assistantship, \$16,988, “Mueller, Jason P.”

Lin, Tsang Long; comparative pathobiology, from Purdue University F N Andrews Fellowship, \$16,988, “Chen, Wan-Jung.”

Linton, Richard H; **Bhunia, Arun K**; **Ladisch, Michael R**; **Applegate, Bruce M** and **Mauer, Lisa J**; agriculture-administration, food science, agricultural & biological engineering, from Agricultural Research Service, \$1,496,658, “Improved Detection Techniques for Foodborne Pathogens.”

Litster, James D; chemical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Austin, John S.”

Litster, James D; chemical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Ridder, Bradley J.”

Litster, James D; chemical engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Sollberger, Fred G.”

Litster, James D; chemical engineering, from The P & G Company, \$50,000, “Litster Research from P & G.”

Litster, James D; chemical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Brew, Kevin W.”

Litster, James D; chemical engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Hages, Charles J.”

Liu, Chuanhai and **Xie, Jun**; statistics, from National Science Foundation, \$79,297, “Large-Scale Multinomial Inference and its Applications in Genome-Wide Association Studies.”

Liu, Judy; civil engineering, from Purdue Doctoral Program, \$18,243, “Digglemann, Lindsey M.”

Liu, Judy; civil engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Vickrey, Matthew R.”

Liu, Judy; civil engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Dowgala, Jeffrey.”

Liu, Judy; civil engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Francisco, Timothy.”

Lopez, Roberto G; horticulture & landscape architecture, from Knox, David M. Endowment, \$19,173, “Hyrczyk, Krystyna.”

Lopez, Roberto G; horticulture & landscape architecture, from Ross Graduate Fellowship/Assistantship, \$16,988, “Hutchinson, Veronica A.”

Lopez, Roberto G; horticulture & landscape architecture, from Ball Horticultural Co., \$100, “Multi-Sponsored Gift Account.”

Lopez, Roberto G; horticulture & landscape architecture, from Ecke, Paul Ranch, \$2,565, “Multi-Sponsored Gift Account.”

Lyrantzis, Anastasios S; aeronautical & astronautical engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Kittell, David E.”

Lyrantzis, Anastasios S; aeronautical & astronautical engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Luersen, Ryan P.”

Lyrantzis, Anastasios S; aeronautical & astronautical engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Garrett, Jessie T.”

Ma, Jianxin; agronomy, from Ag Alumni Seed Improvement Association, \$7,500, “Plant Genetics & Genomics Research.”

Macdermid Wadsworth, Shelley; child development & family studies, from Ross Graduate Fellowship/Assistantship, \$19,488, “Collins, Christina L.”

Maier, Dirk E; agricultural & biological engineering, from Ball Corporation, \$3,000, “Crop Drying Project.”

Malik, Tanu; chemical engineering, from SRI International, \$1,879, “Summary Structures for SPADE.” (a Discovery Park award — cyber center)

Martin, Craig D; visual & performing arts, from Tippecanoe Arts Federation, \$39,450, “Capital and Capacity Building Grants-ArtCart.”

Martinez, Julio C; civil engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Louis, Joseph.”

Mason, Linda J; entomology, from Winifred B. Bilsland Endowment, \$8,947, “McDonough, Marissa.”

Mathur, Aditya P; computer science, from Winifred B. Bilsland Endowment, \$7,989, “Qi, Yinian.”

Mathur, Aditya P; computer science, from Ross Graduate Fellowship/Assistantship, \$16,923, “Cutler, Roger S.”

Mathur, Aditya P; computer science, from Ross Graduate Fellowship/Assistantship, \$16,923, “Datbayev, Zhanibek.”

Mathur, Aditya P; computer science, from Purdue Doctoral Program, \$16,923, “Cordova, Sanchez Mariheida.”

Mathur, Aditya P; computer science, from Purdue Doctoral Program, \$16,923, “Task, Christine.”

Mathur, Aditya P; computer science, from Purdue University F N Andrews Fellowship, \$16,923, “Devine, Brittany.”

Mathur, Aditya P; computer science, from Intel Corporation, \$52,122, “10/11 Intel Fellowship S Barakat.”

Mathur, Aditya P; computer science, from Purdue Doctoral Program, \$11,173, “Chong, Rylan.”

Mathur, Aditya P; computer science, from George Washington Carver Fellowship, \$21,173, “Pastrana Camacho, Pedro.”

Mathur, Aditya P; computer science, from Ross Graduate Fellowship/Assistantship, \$16,923, “Zhu, He.”

Mathur, Aditya P; computer science, from Purdue University F N Andrews Fellowship, \$16,923, “Pfeiffer, Joseph.”

Mattes, Richard D; foods & nutrition, from Ross Graduate Fellowship/Assistantship, \$16,988, “Jones, Joshua.”

Maynard, Elizabeth T; horticulture & landscape architecture, from Mesa Maize, Inc., \$500, “Research for 1995 Vegetable Variety Trial Program.”

Maynard, Elizabeth T; horticulture & landscape architecture, from Mid-America Food Processors Association, \$7,000, “Mid-America Food Processors.”

Maynard, Elizabeth T; horticulture & landscape architecture, from Harris Moran Seed Company, \$100, “Research for 1995 Vegetable Variety Trial Program.”

McCullough, Bobby G; civil engineering, from Indiana Department of Transportation, \$80,372, “Information Technology Initiatives.”

McCullough, Robert G; anthropology-Fort Wayne campus, from Indiana Department of Transportation, \$400,000, “On Call Archaeological Services Throughout the State of Indiana.”

McKee, Renee K; **Hibberd, Charles A** and **MacDermid Wadsworth, Shelley**; agriculture-administration, consumer & family sciences, from National Institute of Food & Agriculture, \$6,600,314, “Military Community, Family and Youth Extension Program.”

Melosh, Henry J; physics, from Massachusetts Institute of Technology, \$111,233, “GRAIL-Gravity Recovery and Interior Lab.”

Michalski, Greg M; earth & atmospheric sciences, from David M. Knox Endowment, \$19,173, “King, Michael.”

Midkiff, Samuel P; electrical & computer engineering, from Intel Corporation, \$35,000, “Intel Gift Letter.”

Mittal, Suresh K; comparative pathobiology, from Ross Graduate Fellowship/Assistantship, \$18,634, “Swaim, Annemarie.”

Mohammadi, Saeed; electrical and computer engineering, from Trask Trust Fund, \$27,327, “Silicon on Insulator High Power Amplifiers (SOIHPA).” (a Discovery Park award — Birck Nanotechnology Center)

Mohtar, Rabi H and Bobet, Antonio; college of engineering administration engineering experiment, civil engineering, from National Science Foundation, \$54,450, “French-American Symposium. Developing Partnerships for Sustainable Water Management and Agriculture in the Context of Climate and Global Change.”

Murdock, Larry L; entomology, from African Agricultural Technology Foundation, \$27,445, “Artificial Infestation of Bt-Cowpea Plants with the Legume Pod Borer, Maruca Vitrata.”

Murphy, Angus S; horticulture & landscape architecture, from Ross Graduate Fellowship/Assistantship, \$16,988, “Jennes, Mark K.”

Murphy, Patrick T; agricultural & biological engineering, from Purdue University F N Andrews Fellowship, \$17,239, “Hammel, Nancy M.”

Murray, Michael D; pharmacy practice, from Regenstrief Institute Inc, \$61,785, “RCHIR Project.”

Nauman, Eric A; mechanical engineering, from AmiPurdue, \$39,052, “AMI-Fractal Foam Helmet Padding Technology.”

Neu, Corey P; biomedical engineering, from Indiana University-Purdue University at Indianapolis, \$38,100, “Assessment of Osteoarthritis of the Knee by Displacement Encoded MRI.”

Neumeister, Norbert and Bortoletto, Daniela; physics, from University of California-Los Angeles, \$250,900, “Statement Of Work For The US CMS Group At Purdue University For Activities Related To The US CMS Upgrade RD Subsystem For FY 2010.”

Neumeister, Norbert and Bortoletto, Daniela; physics, from University of California-Los Angeles, \$120,612, “Statement Of Work For The US CMS Group At Purdue University For Activities Related To The US CMS FPix Subsystem FY 2010.”

Neumeister, Norbert and Hacker, Thomas J; physics, reac, from University of California-Los Angeles, \$523,000, “Statement of Work for Activities Related to the U.S. CMS Software and Computing User Facilities Sub-Project for Fiscal Year 2010.”

Newton, Kathryn A; industrial technology, from Lenze Americas Corporation, \$18,740, “Lenze Americas Corporation: Logistics Center Location Project.”

Nielsen, Robert L; agronomy, from Other, \$200, “Corn & Soybean Production.”

Niyogi, Devdutta S; earth & atmospheric sciences, from Lynn Interdisciplinary Graduate Fellowship, \$16,988, “Schmid, Paul E.”

Novak, Robert E; speech, language, and hearing sciences, from Winifred B. Bilsland Endowment, \$19,173, “Bidelman, Gavin M.”

Novak, Robert E; speech, language, and hearing sciences, from David M. Knox Endowment, \$19,173, “Germann, Laura.”

Novak, Robert E; speech, language, and hearing sciences, from Ross Graduate Fellowship/Assistantship, \$17,423, “Hegland, Erica L.”

Novak, Robert E; speech, language, and hearing sciences, from Purdue Doctoral Program, \$19,173, “Koebernick, Lauren M.”

Novak, Robert E; speech, language, and hearing sciences, from Purdue University F N Andrews Fellowship, \$19,173, “Hassink, Johanna M.”

Novak, Robert E; speech, language, and hearing sciences, from Purdue University F N Andrews Fellowship, \$19,173, “Gladfelter, Allison L.”

Nyenhuis, John A; electrical & computer engineering, from Endologix, \$10,000, “MRI Tests of Endologix Implant.”

Nyenhuis, John A; electrical & computer engineering, from Bioness Inc., \$3,000, “Testing of RF Heating of a Bioness Lead in MRI.”

Ogg, James G; earth & atmospheric sciences, from BP America Inc., \$10,000, “Digital Time Scale.”

Ohm, Herbert W; agronomy, from Ag Alumni Seed Improvement Association, \$7,500, “Wheat Genetics Research.”

Okos, Martin R; agricultural & biological engineering, from Purdue Doctoral Program, \$18,173, “Patrick, Daniel S.”

Olszewski, Lynn T; nursing-Calumet campus, from State of Indiana, \$3,000, “Northwest Indiana Area Health Education Center (NWI-AHEC) Supplemental Funds 2009-10.”

Otto, Kevin J; biomedical engineering, from National Institutes of Health, \$141,579, “Neural Microstimulation Parameters and Interfacial Quality Effects.”

Ouyang, Zheng; biomedical engineering, from Eli Lilly and Company, \$1,000, “2010 Midwestern Universities Analytical Chemistry Conference.”

Panitch, Alyssa; biomedical engineering, from Purdue Doctoral Program, \$18,243, “Scott, Rebecca, A.”

Park, Chiwook; medicinal chemistry & molecular pharmacology, from National Science Foundation, \$163,553, “Transient Partial Unfolding in Proteins.”

Pastakia, Sonak D; pharmacy practice, from Indiana University-Purdue University at Indianapolis, \$7,894, “USAID-AMPATH Partnership: Academic Model for the Prevention and Treatment of HIV/AIDS.”

Peer, Wendy A; horticulture & landscape architecture, from Ross Graduate Fellowship/Assistantship, \$7,875, “Espinoza Morales, Cecilia.”

Pekarek, Steven D and Decarlo, Raymond A; electrical & computer engineering, from Converteam Naval Systems, Inc, \$35,000, “Compact Power Conversion Technologies (CPCT) PNR.”

Pelaez, Nancy; biological sciences, from American Physiological Society, \$300, “APS Summer Research (Allawzi).”

Peterson, Nancy J; English, from Ross Graduate Fellowship/Assistantship, \$17,423, “Anwer, Megha.”

Peterson, Nancy J; English, from Purdue Doctoral Program, \$19,173, “Prince, Shannon J.”

Peterson, Nancy J; English, from Ross Graduate Fellowship/Assistantship, \$17,423, “Wallin, Jonathan, Scott.”

Peterson, Nancy J; english, from Purdue University F N Andrews Fellowship, \$19,173, “Schatz, Stephanie, L.”

Pijanowski, Bryan C; forestry & natural resources, from Ross Graduate Fellowship/Assistantship, \$16,988, “Strandburg, Alison A.”

Pizlo, Zygmunt; psychological sciences, from National Science Foundation, \$55,589, “Collaborative Research: Recovery of 3-D Shapes from Single Views, Amendment 1.”

Porterfield, D. M; agricultural & biological engineering, from Purdue Doctoral Program, \$17,239, “Odoemene, Onyekachi.”

Prabhakar, Sunil K and Zhang, Xiangyu; computer science, from National Science Foundation, \$152,157, “III: Small: Towards Scalable and Comprehensive Uncertain Data Management, Amendment 1.”

Pujol, Santiago; civil engineering, from Erico International Corporation, \$30,000, “Multi Voluntary Support Account.”

Qu, Ming and Zhao, Fu; civil engineering, mechanical engineering, from National Science Foundation, \$99,921, “Enabling Economic and Environmental Sustainability of Solar Thermal Systems via Temporally and Spatially Explicit Life Cycle Assessment.”

Radcliffe, David F; engineering education, from Ross Graduate Fellowship/Assistantship, \$17,239, “Johnson, Jameka.”

Radcliffe, David F; engineering education, from Purdue Doctoral Program, \$18,243, “Barrett, Natalie C.”

Radcliffe, David F; engineering education, from Purdue Doctoral Program, \$18,243, “Ramirez, Nichole.”

Radcliffe, David F; engineering education, from Ross Graduate Fellowship/Assistantship, \$17,239, “Zephirin, Tasha.”

Raftery, M D; chemistry, from National Science Foundation, \$90,000, “New Paths in Advanced Solar Hydrogen Materials, Amendment2.”

Raftery, M D; chemistry, from Winifred B. Bilsland Endowment, \$9,587, “Kc, Ravi.”

Rajwa, Bartlomiej P; Bindley Bioscience Center, from Indiana University Purdue University at Indianapolis, \$95,314, “A Machine Learning Approach to Label-Free Detection of Bacterial Pathogens Using Laser Light Scattering.” (a Discovery Park award — Bindley Bioscience Center)

Ramachandran, P V; chemistry, from General Atomic Co., \$15,250, “Synthesis of EDAB.”

Raman, Arvind; mechanical engineering, from National Science Foundation, \$319,816, “Materials World Network: Probing In-Vitro Structure-Property-Function Relationships of Viruses at High-Resolution Using Advanced Atomic Force Microscopy Methods.” (a Discovery Park award — Birck Nanotechnology Center)

Rao, P Suresh C; civil engineering, from University of Florida, \$33,457, “Predicting DNAPL Source Zone and Plume Response Using Site-Measured Characteristics.”

Raskin, Rose E; comparative pathobiology, from Antech Diagnostics, \$1,725, “Immunocytochemistry Research.”

Ratliff, Timothy L and Amass, Sandra F; comparative pathobiology, veterinary medicine-administration, from National Institutes of Health, \$263,615, “Fat Dogs and Coughing Horses: Animal Contributions Towards a Healthier Citizenry.” (a Discovery Park award — Discovery Learning Center)

Reicher, Zachary J; agronomy, from Midwest Regional Turf Foundation, \$15,000, “Turfgrass Research.”

Reicher, Zachary J; agronomy, from Midwest Regional Turf Foundation, \$3,438, “Midwest Regional Turf Foundation.”

Reuhs, Bradley L; food science, from Winifred B. Bilsland Endowment, \$9,489, “Deering, Amanda J.”

Revankar, Shripad T and Fentiman, Audeen W; nuclear engineering, from Nuclear Regulatory Commission, \$120,000, “Curriculum in Nuclear Power Plant Safety and Risk and Reliability Analysis.”

Ribeiro, Fabio H; Baertsch, Chelsey D and

Delgass, W Nicholas; chemical engineering, from Argonne National Laboratory, \$50,000, “Institute for Atom-Efficient Chemical Transformations (IACT).” (a Discovery Park award — Energy Center)

Richert, Brian T; animal sciences, from Chemgen Corp., \$9,500, “Swine Research.”

Roberts, Jeffrey T; science-administration, from National Science Foundation, \$169,613, “ICC:Size and Structure Sensitivity of Metal Nanoparticle Reactivity in the Aerosol State, Amendment1.”

Rockman, Bert; political science, from Purdue University F N Andrews Fellowship, \$19,173, “Pazdro, Stephanie G.”

Rockman, Bert; political science, from David M. Knox Endowment, \$19,173, “Arrowood,Gabrielle,D.”

Rockman, Bert; political science, from Ross Graduate Fellowship/Assistantship, \$17,490, “Kulesza, Christopher.”

Rockman, Bert; political science, from Ross Graduate Fellowship/Assistantship, \$17,490, “Kaufman, Chelsea N.”

Rockman, Bert; political science, from Ross Graduate Fellowship/Assistantship, \$17,490, “Tormos Aponte, Fernando.”

Rogers, Marcus K; computer & information technology, from NY St Division of Criminal Justice Services, \$10,000, “New York State Macintosh Forensic Seminar.”

Rogers, Marcus K; computer & information technology, from Winifred B. Bilsland Endowment, \$19,173, “Seigfried-Spellar.”

Ropp, Timothy D; aviation technology, from Old Dominion University, \$2,000, “FAA Design Competition for Universities 2009-2010 Academic Year ANTS: Automated Nextgen Taxi System.”

Ross, Charles S; english, from Lynn Interdisciplinary Grad. Fellowship, \$17,423, “Huang, Yuhuan.”

Ross, Charles S; english, from Lynn Interdisciplinary Grad. Fellowship, \$17,423, “Koppy, Kate C.”

Rossmann, Michael G; biological sciences, from Winifred B. Bilsland Endowment, \$9,587, “Battisti, Anthony J.”

Rowe, Helen I; forestry & natural resources, from David M. Knox Endowment, \$19,173, “Duszynski,Katherine M.”

Roy, Kaushik; electrical & computer engineering, from Qualcomm Incorporated, \$55,000, “Qualcomm Voluntary Support.”

Rud, A G; educational studies, from Purdue Doctoral Program, \$17,680, “Aguirre,Kristen L.”

Rud, A G; educational studies, from Ross Graduate Fellowship/Assistantship, \$17,680, “Shah, Chandni.”

Rud, A G; educational studies, from Purdue University F N Andrews Fellowship, \$17,680,

“Garber, Donna R.”

Rud, A G; educational studies, from George Washington Carver Fellowship, \$21,173, “Harris, Crystal R.”

Rud, A G; educational studies, from Winifred B. Bilsland Endowment, \$19,173, “Boesch, Miriam C.”

Rud, A G; educational studies, from Winifred B. Bilsland Endowment, \$19,173, “Pereira, Nielsen L.”

Rud, A G; educational studies, from Purdue University F N Andrews Fellowship, \$17,680, “Witgil, Clifton.”

Rud, A G; educational studies, from Ross Graduate Fellowship/Assistantship, \$17,680, “Reid, Laura.”

Rud, A G; educational studies, from Purdue Doctoral Program, \$17,680, “Moore,Shavonne, Jeanne.”

Sadeghi, Farshid; mechanical engineering, from Timken Company, \$75,000, “Tribology Lab Research.”

Sadeghi, Farshid; mechanical engineering, from Honeywell Inc., \$90,000, “Tribology Lab Research.”

Sadeghi, Farshid; mechanical engineering, from Society of Tribologists & Lubrication Engineers, \$2,500, “Tribology Lab Research.”

Saha, Shubin K; horticulture & landscape architecture, from Sakata Seed America Inc., \$250, “Multi-Sponsored Gift Account.”

Saha, Shubin K; horticulture & landscape architecture, from Abbott & Cobb Inc., \$500, “Multi-Sponsored Gift Account.”

Salt, David E and Ouzzani, Mourad; horticulture and landscape architecture, the Cyber Center, from National Science Foundation, \$530,472, “The iHUB: a Collaborative International Network for Ionomics.” (a Discovery Park award — the Cyber Center)

San Martin-Gonzalez, Maria F; food science, from Winifred B. Bilsland Endowment, \$8,785, “Phoon, Pui Y.”

Sandall, Darrel L and Beyerlein, Michael M; organizational leadership & supervision, from Collaborative Work Systems Inc, \$30,000, “Command Post of the Future.”

Sanders, John H; agricultural economics, from University of Nebraska, \$163,283, “Impact Assessment in Mali and Niger for the INTSORMIL Project.”

Schmidt, Edie K; industrial technology, from Ross Graduate Fellowship/Assistantship, \$16,968, “Deranek, Kimberly M.”

Schneider, Steven P; aeronautical & astronautical engineering, from National Aeronautics and Space Administration, \$30,000, “Towards Mechanism-Based Models for Transition Induced by Isolated Roughness, Supplement 4.”

Schoenlein, William E and Van Alstine, William G; biomedical engineering, comparative pathobiology, from Medicine Institute, Incorporated, \$47,281, “Osteogenic Repair of Calvarial Defects Study: MFN-SCID.”

Schoenlein, William E and Van Alstine, William G; biomedical engineering, comparative pathobiology, from Medical Engineering & Development Institute Inc., \$107,780, “Enteric Device Testing.”

Shalaev, Vladimir M; electrical and computer engineering, from Norfolk State University, \$93,000, “NSF PREM Subcontract with NSU, Amendment 4.” (a Discovery Park award — Birck Nanotechnology Center)

Shanthikumar, J G; management, from Ross Graduate Fellowship/Assistantship, \$17,304, “Vendatam, Aditya.”

Shaver, Gregory M and Lucht, Robert P; mechanical engineering, from Cummins, Inc., \$1,262,495, “Technology and System Level Demonstration of Highly Efficient and Clean, Diesel Powered Class 8 Trucks.”

Sheehan, Amy H; pharmacy practice, from PHS-FDA Food and Drug Administration, \$45,000, “FDA Portion of Fellowship Program for Pharmacy Practice Post-Graduate Fellowship Program.”

Shen, Jie; mathematics, from National Science Foundation, \$108,284, “Fast Spectral-Galerkin Methods and Their Applications, Amendment 1.”

Shi, Riye; basic medical science, from Purdue University F N Andrews Fellowship, \$16,988, “Yan, Rui.”

Shih, Tom I; aeronautical & astronautical engineering, from Winifred B. Bilsland Endowment, \$19,173, “Gangstead, Joseph W.”

Shih, Tom I; aeronautical & astronautical engineering, from Purdue Doctoral Program, \$18,173, “Rasmussen, Kaela M.”

Shih, Tom I; aeronautical & astronautical engineering, from Purdue Doctoral Program, \$16,000, “Bossi, Anne Marie.”

Shih, Tom I; aeronautical & astronautical engineering, from Purdue Doctoral Program, \$16,000, “Kim, Morgaine E.”

Shih, Tom I; aeronautical & astronautical engineering, from Ross Graduate Fellowship/Assistantship, \$17,173, “Dennis, Jacob.”

Shih, Tom I; aeronautical & astronautical engineering, from Purdue Doctoral Program, \$16,000, “Letterman, Laura E.”

Shih, Tom I; aeronautical & astronautical engineering, from Purdue University F N Andrews Fellowship, \$17,173, “Richard, Jerry.”

Shih, Tom I; aeronautical & astronautical engineering, from Lynn Interdisciplinary Graduate Fellowship, \$17,986, “Bosanac, Natasha.”

Shih, Tom I; aeronautical & astronautical engineering, from Winifred B. Bilsland Endowment, \$19,173, “Manning, Robert E.”

Shih, Tom I; aeronautical & astronautical engineering, from Purdue University F N Andrews Fellowship, \$16,000, “Trebs, Adam A.”

Shin, Sang Woo; management, from Winifred B. Bilsland Endowment, \$18,724, “Lee, Junsuh.”

Shin, Yung C and Cheng, Gary J; mechanical engineering, industrial engineering, from National Science Foundation, \$425,162, “High Speed Picosecond Laser Scribing of Multilayer Thin Films in Solar Cell.”

Shin, Yung C; mechanical engineering, from General Electric Aircraft Engines, \$28,950, “Laser Based Manufacturing Consortium.”

Shipsey, Ian P; Barnes, Virgil E; Bortoletto, Daniela; Clark, Thomas E; Cui, Wei K; Finley, John P; Garfinkel, Arthur F; Jones, Timothy M; Khlebnikov, Sergei; Kruczenski, Luis M; Love, Sherwin T; Miller, David H; Neumeister, Norbert and Peterson, John R; physics, from U.S. Department of Energy, \$335,539, “Recovery Act: Enhancing Capability in High Energy Physics at Purdue University.”

Shively, Gerald E; agricultural economics, from International Association of Agricultural Economist, \$15,000, “Co-Editorship in Chief for the Journal of Agricultural Economics.”

Shively, Gerald E and Masters, William A; agricultural economics, from International Association of Agricultural Economist, \$15,000, “Co-Editorship in Chief for the Journal of Agricultural Economics.”

Sinha, Kumares C; civil engineering, from Indiana Department of Transportation, \$23,651, “Research and Education Initiative SPR-2228.”

Sinha, Kumares C; civil engineering, from Streetprint Integrated Paving Concepts, \$150, “JTRP Supplementary Research Account.”

Siskind, Jeffrey M; electrical & computer engineering, from Naval Research Laboratory, \$50,000, “Emergent Intelligent Behavior through Integrated Investigation of Embodied Natural Language, Reasoning, Learning, Computer Vision, and Robotic Manipulation.”

Siskind, Jeffrey M; electrical & computer engineering, from Army Research Laboratory, \$320,947, “Robust and Principled Visual Intelligence.”

Skeel, Robert D and Post, Carol B; computer science, medicinal chemistry & molecular pharmacology, from National Institutes of Health, \$256,197, “Transition Pathways for Biomolecular Systems: Theory and Computation.”

Smith, Alan L; health & kinesiology, from Ross Graduate Fellowship/Assistantship, \$17,490, “Blazo, Jordan, A.”

Smith, Mjt; graduate school administration, from Lynn Interdisciplinary Graduate Fellowship, \$4,885, “Rudisill, Matt.”

Smith, Richard S; food science, from Sloneker, Mark A, \$1,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Pacmoore, \$7,500, “Food Science Research.”

Smith, Richard S; food science, from National Pasteurized Eggs, LLC, \$1,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Morgan Foods Inc., \$1,000, “Sensory Evaluation Research.”

Smith, Richard S; food science, from Pierre, \$1,000, “Sensory Evaluation Research.”

Song, Xiaohui C; Rosen Center for Advanced Computing, from National Science Foundation, \$250,000, “INTEROP: a Community-Based Drought Information Network for Multidisciplinary Applications, Amendment 2.”

Sorge, Brandon and Walker, William S; Office of Engagement, from Eli Lilly and Company Foundation, \$1,500,000, “I-STEM Resource Network/Indiana Science Initiative.”

Sorge, Brandon; Office of Engagement, from Indiana Commission for Higher Education, \$170,272, “Indiana Primary Grade Algebra Readiness Facilitator Workshops.”

Spafford, Eugene H; computer science, from Raytheon, \$60,000, “Cerias Voluntary Support.”

Spafford, Eugene H; computer science, from Serco Education Limited, \$90,990, “Cerias Voluntary Support.”

Spafford, Eugene H; CERIAS, from Stevens Institute of Technology, \$4,761, “Stevens-SERC Report Review.”

Stauffacher, Cynthia V; biological sciences, from PHS-NIH National Institute of General Medical Science, \$218,672, “Biophysical Studies of Proteins Nucleic Acids and Viruses.”

Stefancik, Jennifer L; field extension educators, from Perdue Farms Inc., \$10,000, “Davies County Latino Learning Center Support.”

Steup, Matthias P; philosophy, from Ross Graduate Fellowship/Assistantship, \$17,423, “Johnson, Joel.”

Steup, Matthias P; philosophy, from Ford Foundation, \$2,000, “Alberto Gutierrez Urquidez 09/10 Ford Foundation Fellowship.”

Steup, Matthias P; philosophy, from Ross Graduate Fellowship/Assistantship, \$17,423, “Kuykendall, Davis W.”

Steup, Matthias P; philosophy, from Purdue Doctoral Program, \$19,173, “Washington, Natalia.”

Steup, Matthias P; philosophy, from Puskas Memorial Fund, \$20,673, “Morar, Nicolae C.”

Sudhoff, Scott D; electrical & computer engineering, from Temeku Technologies, Inc., \$10,000, “Magnetic Characterization of Ballast Material.”

Suitor, J Jill; sociology, from Lynn Interdisciplinary Grad. Fellowship, \$17,490, “Zhu, Lin.”

Sullivan, John P; aeronautical & astronautical engineering, from Boeing Company, the, \$50,000, “Product Lifecycle Management Center of Excellence (PLM).”

Sullivan, John P; aeronautical & astronautical engineering, from National Aeronautics and Space Administration, \$281,122, “NASA Proposal for Intergovernmental Personal Act Assignment.”

Sun, Dengfeng and Delaurentis, Daniel A; aeronautics and astronautics, from Federal Aviation Administration, \$67,707, “(P3) AM 4 Studies on Continuous Descent Arrival.” (a Discovery Park award — Discovery Park Administration)

Swihart, Robert K; forestry & natural resources, from E.I. du Pont de Nemours and Company, \$8,000, “Habitat Restoration - Voluntary Support.”

Swihart, Robert K; forestry & natural resources, from Purdue University F N Andrews Fellowship, \$16,988, “Kellner, Kenneth F.”

Swihart, Robert K; forestry & natural resources, from Indiana Arborists Association, Inc., \$3,000, “Indiana Arborists Association, Inc.”

Sypher, Beverly D and Smith, Mjt; Office of the Provost, graduate school administration, from National Science Foundation, \$800,000, “Midwest Crossroads AGEF - YEAR 6 Rebudget.” (a Discovery Park award — Discovery Learning Center)

Sypher, Howard E; communication, from Winifred B. Bilsland Endowment, \$19,173, “Faris, Jeralyn L.”

Sypher, Howard E; communication, from Purdue University F N Andrews Fellowship, \$19,173, “Swope, Stephen A.”

Sypher, Howard E; communication, from Purdue University F N Andrews Fellowship, \$19,173, “Rastogi, Rahul.”

Sypher, Howard E; communication, from Purdue Doctoral Program, \$19,173, “Carrion, Melissa L.”

Sypher, Howard E; communication, from Ross Graduate Fellowship/Assistantship, \$17,423, “Vibber, Kelly S.”

Sypher, Howard E; communication, from Knox, David M. Endowment, \$19,173, “El-Abiad, Abrar.”

Sypher, Howard E; communication, from Ross Graduate Fellowship/Assistantship, \$17,423, “Kim, Soojin.”

Szpankowski, Wojciech; computer science, from National Science Foundation, \$142,408, “Information Transfer in Biological Systems, Amendment 2.”

Talavage, Thomas M; biomedical engineering, from George Washington Carver Fellowship, \$21,173, “Poole, Victoria.”

Taylor, Lynne S; industrial & physical pharmacy, from National Science Foundation, \$66,542, “Collaborative Research: Polysaccharide Derivatives for Enhanced Drug Delivery, Amendment 2.”

Toms, Andrew S; mathematics, from National Science Foundation, \$52,416, “Hilbert Modules and the Structure of C^* -Algebras.”

Trice, Rodney W; materials engineering, from Rolls-Royce Corporation, \$7,000, “Testing Agreement: Type II Coupon Testing R&T 2010 at 300 ppm SO₂.”

Tsoukalas, Lefteri; nuclear engineering, from U.S. Department of Energy, \$900,000, “Smart Data Embedding and Inverse Solution Algorithms, Modeling and Simulation for Nonproliferation.”

Tuinstra, Mitchell R; agronomy, from Ag Alumni Seed Improvement Association, \$7,500, “Corn Research.”

Tung, Wen-Wen; earth & atmospheric sciences, from Ross Graduate Fellowship/Assistantship, \$16,988, “Wu, Wanchen.”

Tyner, Wallace E; agricultural economics, from Argonne National Laboratory, \$50,000, “Phase 4 Biofuels Land Use Change Modeling Tasks.”

Tzempelikos, Athanasios; civil engineering, from Lutron Electronics Co Inc., \$4,375, “Architectural Engineering - Tzempelikos.”

Ukkusuri, Satish V; civil engineering, from National Science Foundation, \$175,000, “NetSE: Small:Collaborative Proposal: Dynamic Flow Equilibria for Transportation and Communication Networks.”

Ukkusuri, Satish V; civil engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Everett, Stephanie.”

Ulrich, Bernd; mathematics, from National Science Foundation, \$103,038, “Multiplicity Theory and Related Topics in Commutative Algebra, Amendment1.”

Useem, Bert; sociology, from Ross Graduate Fellowship/Assistantship, \$17,490, “Bunka, Christopher, A.”

Useem, Bert; sociology, from Purdue University F N Andrews Fellowship, \$19,247, “Li, Miao.”

Useem, Bert; sociology, from Ross Graduate Fellowship/Assistantship, \$17,490, “Kadowaki, Joy L.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue University F N Andrews Fellowship, \$17,680, “Wortinger, Kari L.”

Vanfossen, Phillip J; curriculum & instruction, from Ross Graduate Fellowship/Assistantship, \$17,680, “Mintos, Alexia.”

Vanfossen, Phillip J; curriculum & instruction, from Ross Graduate Fellowship/Assistantship, \$17,680, “Riggerio, Dana.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue Doctoral Program, \$17,680, “Koe-hler, Adrie A.”

Vanfossen, Phillip J; curriculum & instruction, from Winifred B. Bilsland Endowment, \$19,173, “Sederberg, David.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue University F N Andrews Fellowship, \$17,680, “Li, Jing.”

Vanfossen, Phillip J; curriculum & instruction, from Purdue Doctoral Program, \$17,680, “Kim, Nikki.”

Varma, Amit H; civil engineering, from Purdue Doctoral Program, \$17,239, “Selden, Kristi.”

Vyn, Tony J; agronomy, from Monsanto Company, \$12,000, “Agricultural Cropping Systems.”

Vyn, Tony J; agronomy, from Other, \$1,200, “Agricultural Cropping Systems.”

Walmsley, Terrie L; agricultural economics, from U.S. International Trade Commission, \$58,785, “ITC Extension Paper.”

Watkins, Bruce A; food science, from Indiana University, \$95,853, “Omega-3 Fatty Acids and Risk of Sudden Cardiac Death in Hemodialysis Patients.”

Watkins, Bruce A; food science, from Elsevier Inc., \$5,000, “Food Lipid Research.”

Watts, Susan G; management, from Purdue University F N Andrews Fellowship, \$20,788, “Robinson, Michael K.”

Watts, Susan G; management, from Purdue University F N Andrews Fellowship, \$17,934, “Ordyna, Paul.”

Weaver, Connie M; foods & nutrition, from Ross Graduate Fellowship/Assistantship, \$16,988, “Potter, Andrew S.”

Weaver, Connie M; Kuhn, Richard J; Boushey, Carol J; Campbell, Wayne W; Rebar, Alan H; Story, Jon A; Wodicka, George R; Leary, James F; McCabe, George P; Turek, John J; Byrn, Stephen R; Freeman, Lynetta; Mattes, Richard D; Mobley, Stacey L; Moore, George E; Teegarden, Dorothy; Van Alstine, William G and Witz, Steven M; foods & nutrition, biological sciences, Office of the Vice President for Research, graduate school administration, biomedical engineering, basic medical sciences, science-administration, industrial and physical pharmacy, veterinary clinical sciences, comparative pathobiology, Regenstrief Center for Healthcare Engineering, from IU School of Medicine, \$806,728, “Indiana Clinical and Translational Science Institute (CTSI) - Year 3 Funding.” (a Discovery Park award — Bindley Bioscience Center)

Weaver, Connie M; foods & nutrition, from Sugar Association, Inc. (the), \$6,000, “Corporate Affiliates Fund.”

Weaver, Connie M and McCabe, George P; foods & nutrition, science-administration, from National Institutes of Health, \$563,249, “Calcium Metabolism in Mexican American Adolescents.”

Weaver, Connie M; foods & nutrition, from Lynn Interdisciplinary Graduate Fellowship, \$16,988, “Jang, Yumi.”

Weaver, Connie M; Jackson, George S; Janle, Elsa M and McCabe, George P; foods & nutrition, physics, statistics, from National Institutes of Health, \$292,859, “Bridge Funding for Purdue/UAB Botanicals Center for Age Related Diseases.”

Weaver, Connie M; foods & nutrition, from Lynn Interdisciplinary Graduate Fellowship, \$16,988, “Grindle, Melissa E.”

Weaver, Connie M; foods & nutrition, from Ross Graduate Fellowship/Assistantship, \$16,988, “Reyes Fernandez, Perla C.”

Weaver, Connie M; foods & nutrition, from Lynn Interdisciplinary Grad. Fellowship, \$16,988, “Whitsitt, Mary C.”

Wei, Alexander; chemistry, from Argonne National Laboratory, \$20,000, “Synthesis of Compounds for Lithium Battery Electrolytes.”

Weil, Ann B and Ko, Jeff C; veterinary clinical science, from St. Elizabeth Hospital (Lafayette IN), \$8,000, “St. Elizabeth Regional Health.”

Weiss, William J; civil engineering, from Ross Graduate Fellowship/Assistantship, \$17,239, “Schlitter, John L.”

Weller, Stephen C and Foster, Ricky E; horticulture & landscape architecture, entomology, from Virginia Technology, \$5,000, “Integrated Pest Management: Science for Agricultural Growth in Latin America and the Caribbean.”

Weller, Stephen C; horticulture & landscape architecture, from Mid-America Food Processors Association, \$7,000, “Mid America Food Processors Association.”

Wereley, Steven T; mechanical engineering, from Microfluidic Innovations LLC, \$44,000, “Automatic, User-Programmable Variable Volume Mixing for General-Purpose Programmable Lab on a Chip.” (a Discovery Park award — Birk Nanotechnology Center)

Wilbur, Ronnie B; linguistics, from Winifred B. Bilsland Endowment, \$9,587, “Eggleston, Alyson G.”

Wilbur, Ronnie B; speech, language, and hearing sciences, from Knox, David M. Endowment, \$19,173, “Bradley, Charles R.”

Wilbur, Ronnie B; speech, language, and hearing sciences, from Lynn Interdisciplinary Graduate Fellowship, \$17,423, “Lin, Mengxi.”

Wilbur, Ronnie B; speech, language, and hearing sciences, from Lynn Interdisciplinary Graduate Fellowship, \$17,423, “Wang, Yuanyuan.”

Wilbur, Ronnie B; speech, language, and hearing sciences, from Lynn Interdisciplinary Graduate Fellowship, \$17,423, “Lam, Tsz Kwan.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship/Assistantship, \$16,923, “Wei, Pu.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, \$16,923, “Nebgen, Benjamin.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, \$16,923, “DeWalt, Emma L.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship/Assistantship, \$16,923, “Wu, Zhen.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, \$16,923, “Roynance, John J.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, \$16,923, “Banerjee, Sucharita.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship/Assistantship, \$16,923, “Cole, Scott R.”

Wild, Robert E; chemistry, from Purdue Doctoral Program, \$16,923, “Durand, Kirt L.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, \$16,923, “Risere, Linah N.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship/Assistantship, \$16,923, “Cladis, Dennis P.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship/Assistantship, \$16,923, “Wittrig, Ashley M.”

Wild, Robert E; chemistry, from Ross Graduate Fellowship/Assistantship, \$16,923, “Sheng, Huaming.”

Wild, Robert E; chemistry, from Purdue University F N Andrews Fellowship, \$16,923, “Bandara, Nimalka A.”

Wodicka, George R; biomedical engineering, from Purdue Doctoral Program, \$17,239, “Breedlove, Evan L.”

Wodicka, George R; biomedical engineering, from George Washington Carver Fellowship, \$21,173, “Valentin-Rodriguez, Celimar.”

Xin, Yan Ping and Si, Luo; educational studies, computer science, from National Science Foundation, \$555,509, “Study of Two-Fluid Model and Interfacial Area Transport in Microgravity Condition, Amendment 2.”

Xu, Xianfan; mechanical engineering, from Information Storage Industry Consortium, \$17,500, “Voluntary Support.”

Yaninek, John S and Krupke, Christian H; entomology, from University of Minnesota, \$20,509, “Non-Federal Subaward Agreement With University Of Minnesota.”

Yao, Yuan and Narsimhan, Ganesan; food science, agricultural & biological engineering, from National Science Foundation, \$350,000, “Dendrimer-Like Polysaccharides: Structure, Modification, and Functional Colloidal Assembly.”

Youngblood, Jeffrey P; materials engineering, from DuBois Chemicals Inc, \$50,299, “Investigation of Stimuli-Responsive Amphiphilic Polymers for Self-Clean/Easy-Rinse Coatings and Cleaner Additives.”

Zanis, Michael J; botany & plant pathology, from Winifred B. Bilsland Endowment, \$8,849, “Wuersig, Renate T.”

Zhang, Haiyan H; mechanical engineering technology, from Smalley Steel Ring Company, \$5,000, “Zhang- Smalley Steel.”

Zhang, Haiyan H; mechanical engineering technology, from Winifred B. Bilsland Endowment, \$19,173, “Li, Qiong.”

Zheng, Wei; health sciences, from Purdue Doctoral Program, \$20,386, “Sanchez, Steven L.”

Zhuang, Qianlai; earth & atmospheric sciences, from Ross Graduate Fellowship/Assistantship, \$16,988, “Zhu, Xudong.”

Zhuang, Qianlai; earth & atmospheric sciences, from Winifred B. Bilsland Endowment, \$19,173, “Tang, Jinyun.”

Zhuang, Qianlai; earth & atmospheric sciences, from Lynn Interdisciplinary Grad. Fellowship, \$16,988, “He, Yujie.”

Zollner, Patrick A and Shao, Guofan; forestry & natural resources, from Indiana Department of Natural Resources, \$180,076, “Habitat Conservation Plan Development and Implementation for the Indiana Bat (*Myotis Sodalis*) on Indiana State Forests.” □

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. ■

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. ■