

Award Detail

Roberta Allen

Center for Student Success, MOU: 2017-18 ScholarCorps AmeriCorps Program, Indiana Commission for Higher Education, \$2,000.

Tonya Balch

Communication Disorders and Counseling, School and Educational Psychology, Enhancing School Counselor Preparation: Meeting the Needs of All Students, Lilly Endowment, Inc., \$200,000.

Michelle Bennett

Extended Learning, *Capacity-Building Renewal Request 2018-2019*, The Bernard Osher Foundation, \$25,000.

Jill Blunk

Extended Learning, Co-PI: Elizabeth Brown, STEM Teach III at Indiana State University, Independent Colleges of Indiana, \$170,316.

Kyu Hong Cho

Biology, Identification of proteins and RNAs binding to the second messenger molecule c-di-AMP in *Streptococcus pyogenes*, Indiana Academy of Science, \$3,000.

Ashley Clodfelder*

Biology, Co-PI: Kathleen Dannelly, *Role of hypothetical protein SAUSA300_1759 from a common community-associated methicillin resistant Staphylococcus aureus strain, USA300*, Sigma-Xi, \$1,000.

Zoe Delefortrie*

The Center for Genomic Advocacy, Co-PI: Rusty Gonser, *Effect of parasites on white-throated sparrow (Zonotrichia albicollis) song*, Indiana Academy of Science, \$2,891.

Timothy Demchak

Applied Medicine and Rehabilitation, Athletic Training Center at Wabash Valley Health Center, Indiana Campus Compact, \$2,250.

Lindsey Eberman

Applied Medicine and Rehabilitation, *Employer Perceptions of the Advanced Clinical Practice Doctorate in Athletic Training*, A. T. Still University, \$1,500.

Lindsey Eberman

Applied Medicine and Rehabilitation, Co-PI: Jessica Edler*, *Developing, Validating, and Establishing Reliability of a Standardized Patient Evaluation Tool To Measure Competency*, NATA Research and Education Foundation, \$11,322.

Shiaw-Fen Ferng-Kuo

Applied Health Sciences, *Evidence Based TeleEmergency Services Network Grant Program*, Union Hospital, \$15,000.

Shiaw-Fen Ferng-Kuo

Applied Health Sciences, *Substance Abuse Treatment Telehealth Network Grant Program*, Union Hospital, \$11,484.

* Denotes a student

Lindsay Forrette*

The Center for Genomic Advocacy, Co-PI: Rusty Gonser, The fitness consequences of allelic diversity within the major histocompatibility complex (MHC) in the white-throated sparrow (*Zonotrichia albicollis*), National Science Foundation, \$46,000.

Anne Foster

History, *Journal Editorship*, Society for Historians of American Foreign Relations, \$3,000.

Kurt Fowler

School of Music, 51st Annual Contemporary Music Festival, Indiana Arts Commission/Arts Illiana, \$4,950.

Kenneth Games

Applied Medicine and Rehabilitation, Co-PI: Lindsey Eberman, Clinical Practice - Doctorate in Athletic Training, Franciscan Health Lafayette, \$158,857.

Kenneth Games

Applied Medicine and Rehabilitation, Co-PI: Lindsey Eberman, Clinical Practice Contract for Turkey Run and North Vermillion High Schools, Union Hospital, \$26,098.

Rusty Gonser

The Center for Genomic Advocacy, Co-PIs: Jeff Kinne, Jen Latimer, Liz Brown, BD4ISU: Big Data for Indiana State University (Year 1), National Institutes of Health, \$321,095.

Rusty Gonser

The Center for Genomic Advocacy, Co-PI: Jeff Kinne, Jen Latimer, Liz Brown, BD4ISU: Big Data for Indiana State University (Year 2), National Institutes of Health, \$305,308.

Gail Gottschling

Teaching and Learning, ECEC Preschool Nature Program, Wabash Valley Community Foundation, \$2,850.

Gail Gottschling

Teaching and Learning, Co-PI: Mavis Russell, Garden Literacy, United Way of the Wabash Valley, \$923.

Gail Gottschling

Teaching and Learning, Co-PI: Tiffany Cherry, Growing Literacy, United Way of the Wabash Valley, \$762.

Gail Gottschling

Teaching and Learning, On My Way Pre-K Provider Application, Indiana Family & Social Services Administration, \$4,480.

Tina Kruger

Multidisciplinary Studies, To Support Community Discourse On Public Art to Revitalize an Economically Depressed Neighborhood, National Endowment for the Arts, \$30,000.

Tina Kruger

Multidisciplinary Studies, 2018 Campus Compact National Conference, Indiana Campus Compact, \$500.

Jennifer Latimer

Earth and Environmental Systems, Providing an Early Research Experience for Freshman Environmental Science Majors, Purdue University - Indiana Space Grant Consortium, \$5,000.

Brenda Lower

Earth and Environmental Systems, Co-PI: Jennifer Latimer, Soil lead bioavailability in an urban community severely impacted by legacy pollution, Indiana Academy of Science, \$3,000.

Caroline Mallory

Dean's Office (College of Health and Human Services), Co-PI: Jackie Mathis, West Central Indiana AHEC (Federal Funding), Indiana University, \$159,65.

* Denotes a student

Joshua Powers

Student Success, Co-PI: Tradara McLaurine, Career Emersion Experience for First and Second Year 21st Century Scholars with a Liberal Arts and Sciences Degree Pathway, Indiana Commission for Higher Education, \$5,000.

Susan Powers

Academic Affairs, Extending Teacher Creativity 2018 and 2019: The 25th and 26th Summer Workshop for Teacher Creativity Fellows, Lilly Endowment, Inc., \$102,583.

Jake Pruett

Biology, Co-PI: Diana Hews, Testosterone-mediated chemical signaling in the western fence lizard (*Sceloporus occidentalis*): Does testosterone mediate changes in neural structure?, Indiana Academy of Science, \$2,652.

Arash Rafiey

Mathematics and Computer Science, Co-PIs: Jeff Kinne, Geoffrey Exoo, Laszlo Egri, AF: Homomorphism Problems in Digraphs (Dichotomies), National Science Foundation, \$141,056.

Courtney Richey

West Central Indiana Small Business Development Center, West Central Small Business Development Center 2018, Indiana Economic Development Corp, \$118,831.

Courtney Richey

West Central Indiana Small Business Development Center, West Central Small Business Development Center 2017, Indiana Economic Development Corp, \$10,431.

Courtney Richey

West Central Indiana Small Business Development Center, Vigo County Purdue Extension Contribution to the WCI-SBDC, Purdue University, \$1,000.

Courtney Richey

West Central Indiana Small Business Development Center, Vermillion County Contribution to the WCI-SBDC, Vermillion County Economic Development Council, \$10,000.

Courtney Richey

West Central Indiana Small Business Development Center, Terre Haute EDC Contribution to the WCI-SBDC, Terre Haute Economic Development Corporation, \$5,000.

Courtney Richey

West Central Indiana Small Business Development Center, Clay County Redevelopment Commission Contribution to WC-ISBDC, Clay County Redevelopment Commission, \$2,000.

Courtney Richey

West Central Indiana Small Business Development Center, Entrepreneurship Camp, Vincennes University, \$26,550.

Judy Sheese

Dean's Office (Bayh College of Education), 4th Annual Duke Energy Power of Reading Summit and Math Summit, Duke Energy Foundation, \$90,690.

James Smallwood

Applied Engineering and Technology Management, 2017-2019 Professional Development for Career and Technical Teachers with Workplace Specialist I Certification, Ball State University, \$24,000.

* Denotes a student

Caroline Mallory

Dean's Office (College of Health and Human Services), Co-PI: Jackie Mathis, 2018/2019 WCI-AHEC State Funding, Indiana University, \$439,169.

Jackie Mathis

West Central Indiana Area Health Education Center, Development, Recruitment and Retention of Mental Health and Substance Abuse Disorder Health Professionals in Rural Indiana, Indiana University, \$5,300.

Jackie Mathis

West Central Indiana Area Health Education Center, WCI-AHEC Paramedic Camp, Vincennes University, \$9,520. *

Andy Morgan

Dean's Office (Student Affairs), Substance abuse prevention and positive mental health activities for college-age students, Indiana Family & Social Services Administration, \$25,000.

Joy O'Keefe

Biology, Co-PI: Brianne Walters, Better bat boxes for Indiana bats (*Myotis sodalis*), U.S. Fish and Wildlife Service, \$90,000.

Joy O'Keefe

Biology, Co-PI: Brianne Walters, Distribution, Roosting and Foraging Ecology, and Migration Pathways for Gray Bats in Western NC, North Carolina Department of Transportation, \$861,100.

Joy O'Keefe

Biology, Co-PI: Brianne Walters, Hardwood Ecosystem Experiment Bat Survey, Purdue University, \$61,201.

Joy O'Keefe

Biology, Co-PI: Diana Hews, Brianne Walters, Indiana Bat Response to Missouri Department of Conservation's Forest Habitat Management, Missouri Department of Conservation, \$226,119.

Shawn Phillips

Earth and Environmental Systems, Recovery Work Plan: Indian Orchard Cemetery: Stage One, Core Redevelopment, \$4,995.

Shawn Phillips

Earth and Environmental Systems, Recovery Work Plan: Indian Orchard Cemetery - Amendment 1, Core Redevelopment, \$22,270.

Shawn Phillips

Earth and Environmental Systems, Recovery Work Plan: Indian Orchard Cemetery - Amendment 2 (Stage III), Core Redevelopment, \$118,140.

Cynthia Phillips-Sabla

Community School of the Arts, 2017 Rock Camp!, Indiana Arts Commission/Arts Illiana, \$4,901.

Cynthia Phillips-Sabla

Community School of the Arts, The Big Picture - Literacy Through Art (year 3), Indiana Arts Commission, \$12,500.

Cynthia Phillips-Sabla

Community School of the Arts, Fine Art Series: Happiness Bag, Walmart Foundation, \$1,000.

Jolly Piersall

Blumberg Center, Indiana IEP Resource Center, Indiana Department of Education, \$2,600,000.

* Denotes a student

James Speer

Earth and Environmental Systems, Co-PI: Susan Berta, Otter Creek Watershed Management Planning, Ouabache Land Conservancy, \$34,202.

James Speer

Earth and Environmental Systems, Fowler Park Tree Study, Vigo County Parks Department, \$3,000.

James Speer

Earth and Environmental Systems, Training Dendrochronologists: A Workshop Approach to Determine the Drivers of Forest Stress in the Greater Yellowstone Ecosystem, National Science Foundation, \$71,071.

Jeffery Stone

Earth and Environmental Systems, Co-PI: Jennifer Latimer, Examining Anthropogenic Impacts on the Wabash River System, Purdue University - Indiana Water Resources Research Center, \$29,924.

Jeffery Stone

Earth and Environmental Systems, FESD Type I: Earth System Dynamics and its Role in Human Evolution in Africa, University of Arizona, \$3,724.

Della Thacker

Teaching and Learning, Colleagues Helping Implement Lifelong Learning (C.H.I.L.L.), Anonymous Donor, \$5,000.

Jennifer Todd

Social Work, Sycamore SBIRT Curriculum and Rural Workforce Development (YR 3 Continuation), Department of Health and Human Services/SAMHSA, \$222,766.

Peggy Weber

Social Work, Continuation Proposal for BSW and MSW Education through the Child Welfare Education and Training Partnership, Indiana University, \$217,350.

Marlena Weers*

Biology, Co-PI: Kathleen Dannelly, INSGC 2017-18 Scholarship Program, Purdue University - Indiana Space Grant Consortium, \$1,500.

Carol Wetherell

Blumberg Center, Co-PI: Lisa Poff, The Indiana Deafblind Services Project, U.S. Department of Education, \$210,093.

Carol Wetherell

Blumberg Center, Promoting Achievement for Students with Sensory Loss (PASS), Indiana Department of Education, \$350,000.

Carol Wetherell

Blumberg Center, Fannie and Ben Blumberg 2018-2019, ISU Foundation, \$96,577.

Zachary Winkelmann*

Applied Medicine and Rehabilitation, Co-PI: Kenneth Games, The Perceptions and Beliefs of Telehealth Encounters: A Pilot Study, Great Lakes Athletic Trainers' Association, \$2,500.

Rita Worrall

Student Support Services, Student Support Services at Indiana State University, U.S. Department of Education, \$338,343.

Guoping Zhang

Chemistry and Physics, Co-PI: Yihua Bai, Laser-induced ultrafast demagnetization and spin switching, U.S. Department of Energy, \$359,991.

15-16

Award Detail

Allen, Roberta, Student Success. Indiana Commission for Higher Education, \$2,000. *ScholarCorps AmeriCorps Program.*

Bai, Yongsheng, The Center for Genomic Advocacy. Indiana Academy of Science, \$2,938. *Developing Computational Method for Identifying Genome-wide Non-canonical Spliced Regions using RNA-Seq Data.*

Baker, Richard, Center for Unmanned Systems Outreach and Human Capital Development. Precision Hawk USA Inc., \$8,800. *Precision Hawk Agreement.*

Baker, William, Built Environment. Stimulus Engineering Services, Inc., \$21,592. *Training Sessions.*

Baker, William, Built Environment. Stimulus Engineering Services, Inc., \$14,412. *Training Sessions.*

Baker, William, Built Environment. Stimulus Engineering Services, Inc., \$17,943. *Training Sessions.*

Baker, William, Built Environment. Stimulus Engineering Services, Inc., \$14,412. *Training Sessions.*

Barcelo Serra, Margarida*, The Center for Genomic Advocacy. Co-PIs: Elaina Tuttle and Rusty Gonser. Northern New York Audubon, \$2,500. *Evolution is Forever Wild: A long-term study of a polymorphic supergene in the whitethroated sparrow.*

Berlin, Kathryn, Applied Health Sciences. Indiana Campus Compact, \$549. *Campus Compact 30th Anniversary Conference.*

Callaway, Jennifer*, Biology. Co-PI: Rusty Gonser. Purdue University - Indiana Space Grant Consortium, \$12,000. *Identifying Evidence of Local Adaptation in the Genome through Remote Sensing.*

Center for Community Engagement. Lilly Endowment, Inc., \$584,930. *Initiative to Promote Opportunities through Educational Collaborations - Round III.*

Clifford, Lauren, Human Resources. American Heart Association, \$21,000. *Hands Only CPR.*

Conant, John, Economics. Indiana Council for Economic Education, \$4,000. *Center for Economic Education Operational Budget 2015/16.*

Conant, John, Economics. Indiana Council for Economic Education, \$12,000. *Center for Economic Education.*

Conant, John, Economics. Indiana Council for Economic Education, \$6,075. *Center for Economic Education.*

*Denotes Student

Cooper-Bolinskey, Dianna, Social Work. Indiana University, \$72,018. *Continuation Proposal for BSW and MSW Education through the Child Welfare Education and Training Partnership.*

Divoll, Tim*, Biology. Co-PI: Joy O'Keefe. Wildlife Management Institute, \$23,773. *Analyzing Diets and Foraging Habits of Endangered Myotis to Assess Potential Economic Benefits and Inform Range-wide Habitat Conservation.*

Duong, Taihung, Terre Haute Center for Medical Education. Co-PI: Steven Templeton. Indiana University, \$47,880. *Eosinophil Activation in Pulmonary Aspergillosis.*

DuongTran, Paul, Social Work. Department of Health and Human Services/SAMHSA, \$304,794. *Sycamore SBIRT Curriculum and Rural Workforce Development.*

Ferng, Shiaw-Fen, Applied Health Sciences. Union Hospital, \$46,136. *Evidence-Based Tele-Emergency Network.*

Fitch, Richard, Chemistry and Physics. Co-PIs: William Flurkey, Diana Hews, and Stephen Wolf. National Science Foundation, \$236,926. *MRI - Acquisition of a Liquid Chromatograph-Mass Spectrometer to support Undergraduate Research.*

Fitch, Richard, Chemistry and Physics. National Science Foundation, \$223,625. *Collaborative Research: Phylogenetic Systematics of Autoresistance in Poison Frogs as Revealed by Phylogenomics, Neurophysiology, and Comparative Ecology.*

Fitch, Richard, Chemistry and Physics. National Institutes of Health, \$281,685. *NIH Excess Personal Property Transfer.*

Foster, Anne, History. Society for Historians of American Foreign Relations, \$3,000. *Course Buyout.*

Fowler, Kurt, School of Music. Indiana Arts Commission/Arts Illiana, \$4,925. *49th Annual Contemporary Music Festival.*

Huisinga, Shawn, Teaching and Learning. Indiana Campus Compact, \$2,250. *Adapting Picture Books for All Children.*

Jiang, Yitong*, Earth and Environmental Systems. Co-PI: Qihao Weng. Purdue University/IndianaView, \$750. *Surface Moisture Estimation in Urban Areas.*

Ko, Winnie, Mathematics and Computer Science. University of Southern Indiana, \$47,031. *Summer Institutes.*

Latimer, Jennifer, Earth and Environmental Systems. Purdue University - Indiana Space Grant Consortium, \$8,960. *Developing a Set of AP Environmental Science Laboratory Activities for High School Teachers.*

*Denotes Student

Latimer, Jennifer, Earth and Environmental Systems. Eastern Illinois University, \$2,500. *ICP-OES Analysis*.

Latimer, Jennifer, Earth and Environmental Systems. Indiana Academy of Science, \$3,000. *Bioavailability of Lead in Residential Soils in Terre Haute*.

Latimer, Jennifer, Earth and Environmental Systems. Purdue University - Indiana Space Grant Consortium, \$14,981. *Undergraduate Research Opportunities as Recruitment and Retention Tools*.

Lin, Yuetong, Applied Engineering and Technology Management. Co-PI: Tad Foster and M. Affan Badar. National Science Foundation, \$50,000. *I-Corps L Team: Advancing Diagnostic Skills Training in Undergraduate Technology and Engineering Curriculum*.

Lynn, Meredith, Art and Design. Indiana Arts Commission, \$10,206. *Indiana Masterpieces*.

Mathis, Jackie, West Central Indiana Area Health Education Center. Indiana University, \$2,000. *Advanced Placement (AP) Biology Boost Camp*.

Mathis, Jackie, West Central Indiana Area Health Education Center. Co-PI: Kelli Stoelting. Vincennes University, \$11,736. *Health Careers Exploration Camp*.

May, Cinda, Special Collections. Indiana State Library, \$101,999. *InDiPres: Preserving Indiana Memories, LSTA Digitization Special Project Grant*.

Maynard, C. Jack, Educational Leadership. Woodrow Wilson Foundation, \$500,000. *Woodrow Wilson MBA Fellowship in Education Leadership*.

Miklozek, Heather, Center for Community Engagement. Co-PI: Jennifer Christian. Indiana Department of Workforce Development, \$169,372. *Sycamore Service Corps and Serve Indiana*.

Newport, Joseph, Public Safety. Co-PI: Tammy Hurst. Vigo County Local Coordinating Council, \$3,745. *Indiana State University Alcohol & Drug Evidence Collection/Processing Project*.

Nyendick, Petra, Community School of the Arts. Indiana Arts Commission/Arts Illiana, \$4,925. *Rock Camp!*.

Nyendick, Petra, Community School of the Arts. Arts Illiana, \$500. *Arts Illiana Educational Project*.

Nyendick, Petra, Community School of the Arts. Anonymous Donor, \$3,935. *Art Programs for 14th and Chestnut Community Center*.

O'Keefe, Joy, Biology. Co-PI: Brianne Walters. Soil Solutions, Inc., \$7,850. *Bat survey for the St. Anthony's Hospital project in LaPorte County*.

O'Keefe, Joy, Biology. Ecological Solutions, \$1,300. *Analysis and Evaluation of Acoustical Data*.

O'Keefe, Joy, Biology. Co-PI: Brianne Walters. USDA Forest Service, \$3,200. *Analysis of acoustic data from the Pisgah National Forest in North Carolina.*

O'Keefe, Joy, Biology. Co-PI: Brianne Walters. National Park Service, \$76,798. *Monitoring Bat Populations after Declines from WNS in Great Smoky Mountains National Park.*

Piersall, Jolly, Blumberg Center. Indiana Department of Education, \$442,531. *Effective and Compliant IEP Resource Center - Gary.*

Piersall, Jolly, Blumberg Center. Indiana Department of Education, \$2,124,822. *Effective and Compliant IEP Resource Center - Statewide.*

Pigg, Daniel, Business Engagement Center. Co-PI: Thomas Steiger, Edie Wittenmyer, and James Speer. VentureWell, \$30,000. *Sustainable Innovation and Entrepreneurship: A Proposal to Develop a Class.*

Powers, Susan, Academic Affairs. Lilly Endowment, Inc., \$100,294. *Extending Teacher Creativity Workshop 2016.*

Richey, Courtney, West Central Indiana Small Business Development Center. Indiana Small Business Development Center, \$183,420. *West Central Small Business Development Center.*

Richey, Courtney, West Central Indiana Small Business Development Center. Purdue University, \$1,000. *West Central ISBDC.*

Richey, Courtney, West Central Indiana Small Business Development Center. Office of Small Business and Entrepreneurship, \$15,333. *West Central ISBDC.*

Richey, Courtney, West Central Indiana Small Business Development Center. Vincennes University, \$16,500. *Entrepreneurship Camp.*

Sheese, Judy, Dean's Office, Bayh College of Education. Co-PIs: Diana Quatroche and Kandi Hill, Clarke. Duke Energy Foundation, \$44,645. *Early Reading Summit.*

Sheese, Judy, Dean's Office, Bayh College of Education. Co-PIs: Diana Quatroche and Kandi Hill, Clarke. Duke Energy Foundation, \$58,563. *2016 Duke Energy Power of Reading Summit.*

Skinner, Barbara, History. National Endowment for the Humanities, \$50,400. *In the Orthodox Fold: Mass Conversion, Culture, and Identity in Russia's Western Borderlands, 1800-1855.*

Smallwood, James, Applied Engineering and Technology Management. Ball State University, \$8,500. *2015-2016 Professional Development for Career and Technical Teachers with Workplace Specialist I Certification.*

Smallwood, James, Applied Engineering and Technology Management. Indiana Association of Career and Technical Education Districts, \$53,856. *Indiana STEM Teacher Recruitment Fund.*

Smart, Sandra*, Earth and Environmental Systems. Co-PI: Sandra Brake. Purdue University - Indiana Space Grant Consortium, \$3,000. *INSGC Masters Fellowship Program*.

Stallings, Chelsea*, Center for Community Engagement. Co-PI: Jessica Starr. Indiana Campus Compact, \$1,000. *Fall Donaghy Day*.

Stone, Jeffery, Earth and Environmental Systems. Ouabache Land Conservancy, \$5,006. *Otter Creek Watershed Water Quality Testing*.

Stone, Jeffery, Earth and Environmental Systems. University of Arizona, \$73,321. *FESD Type I: Earth System Dynamics and its Role in Human Evolution in Africa*.

Stone, Jeffery, Earth and Environmental Systems. University of Arizona, \$5,148. *FESD Type I: Earth System Dynamics and its Role in Human Evolution in Africa*.

Tucker, Megan, The Center for Genomic Advocacy. Co-PI: Rusty Gonser. Susan G. Komen Wabash Valley Affiliate, \$12,570. *ISU Genetic Counseling Clinic at Union Hospital*.

Tucker, Megan, The Center for Genomic Advocacy. Bournemouth University, \$2,400. *2nd Psychiatric Genetics for Genetic Counselors*.

Turman, Jack, Dean's Office, College of Health and Human Services. Co-PI: Jackie Mathis. Indiana University, \$440,000. *West Central Indiana Area Health Education Center*.

Turman, Jack, Dean's Office, College of Health and Human Services. Co-PI: Jackie Mathis. Indiana University, \$92,232. *West Central Indiana Area Health Education Center*.

Underwood, Dawn, Office of Sponsored Programs. Vincennes University, \$3,000. *Institutional Review Board Services Contract*.

Underwood, Dawn, Office of Sponsored Programs. Rose Hulman Institute of Technology, \$3,000. *Institutional Review Board Agreement*.

Walters, Brianne, Biology. Co-PI: Joy O'Keefe. Gradex, Inc., \$1,330. *Habitat survey for the federally endangered Indiana bat (*Myotis sodalis*) near Terre Haute, Indiana*.

Weatherly, Janet, Student Health Promotion. Hamilton Center, Inc., \$500. *Smart Approaches to Marijuana (SAM) Presentation*.

Weatherly, Janet, Student Health Promotion. Mental Health Association of Indiana, \$2,875. *Indiana State University Marijuana Awareness and Prevention Program*.

Weatherly, Janet, Student Health Promotion. The Female Health Company, \$600. *FC2 Mini-Grant*.

**Denotes Student*

Weng, Qihao, Earth and Environmental Systems. Vietnam Education Foundation, \$56,500. *Vietnam Education Foundation Fellowship*.

Weng, Qihao, Earth and Environmental Systems. Co-PI: Yanhua Xie*. Purdue University/IndianaView, \$1,500. *Building Type Identification Using High Resolution Imagery and LiDAR Data*.

Wetherell, Carol, Blumberg Center. Indiana Department of Education, \$337,507. *Promoting Achievement for Students with Sensory Loss (PASS)*.

Wetherell, Carol, Blumberg Center. Co-PI: Lisa Poff. U.S. Department of Education, \$210,093. *The Indiana Deafblind Services Project*.

Wetherell, Carol, Blumberg Center. ISU Foundation, \$131,115. *Fannie and Benjamin Blumberg 2016-2017*.

Worrall, Rita, Student Support Services. U.S. Department of Education, \$320,477. *Student Support Services at Indiana State University*.

**Denotes Student*

14-15

Award Detail

Ahmad, Shaad, The Center for Genomic Advocacy, *Genetic, Genomic and Computational Analyses of Cardiogenic Roles of Forkhead Transcription Factors*, American Heart Association, \$231,000.

Allen, Roberta, Center for Student Success, *MOU – 2016-17 ScholarCorps AmeriCorps Program*, Indiana Commission for Higher Education, \$2,000.

Arndt, Robert*, Biology, Co-PI: Steven Lima, *Warmer winters and bats: the effects of climate change on Midwestern bats*, Purdue University – Indiana Space Grant Consortium, \$12,000.

Bai, Yongsheng, The Center for Genomic Advocacy, *Developing Cutting Edge Bioinformatics Methods for Prioritizing Cancer Risk Genes and MiRNAs Using Next-generation Sequencing Data*, Indiana Academy of Science, \$2,970.

Balch, Tonya, Communication Disorders and Counseling, School and Educational Psychology, *Lilly Endowment Comprehensive Counseling Initiative: Planning Grant-Counselor Preparation*, Lilly Endowment, Inc., \$20,000.

Barcelo Serra, Margarida*, The Center for Genomic Advocacy, Co-PI: Rusty Gonser, *The genetic basis of behavior in the polymorphic white-throated sparrow (Zonotrichia albicollis)*, Indiana Academy of Science, \$2,861.

Bennett, Michelle, Osher Lifelong Learning Institute, *Two Decades of Lifelong Learning in the Wabash Valley: Celebrating Our Past and Preparing for Our Future*, The Bernard Osher Foundation, \$25,000.

Bermudez, Eliezer, Dean's Office-Health and Human Services, Co-PI: Jackie Mathis, *Supplemental State Funding*, Indiana University, \$10,000.

Bermudez, Eliezer, Dean's Office-Health and Human Services, Co-PI: Jackie Mathis, *West Central Indiana AHEC FY 2017 Federal Proposal*, Indiana University, \$93,950.

Bermudez, Eliezer, Dean's Office-Health and Human Services, Co-PI: Jackie Mathis, *Development, Recruitment and Retention of Mental Health and Substance Abuse Disorder Health Professionals in Rural Indiana*, Indiana University, \$3,028.

Bermudez, Eliezer, Dean's Office-HHS, Co-PI: Jackie Mathis, *West Central Indiana Area Health Education Center – Federal-funded Activities*, Indiana University, \$12,989.

Conant, John, Economics, *Center for Economic Education Operational Budget 2016/2017*, Indiana Council for Economic Education, \$1,250.

Conant, John, Economics, *Center for Economic Education Operational Budget 2016/2017*, Indiana Council for Economic Education, \$8,000.

Cooper-Bolinskey, Dianna, Social Work, *Continuation Proposal for BSW and MSW Education through the Child Welfare Education and Training Partnership*, Indiana University, \$74,286.

Divoll, Tim*, Biology, Co-PI: Joy O'Keefe, *Airport Expansion and Land Use: A 20-year Response of Endangered Indiana Bats to Proactive Mitigation*, Old Dominion University Research Foundation, \$10,000.

* denotes student

Doss, Darleesa, Applied Health Sciences, *Engaging Students in Community Health Research: Examining the Relationship Between Health Status, Stress, and Type 2 Diabetes*, Indiana Campus Compact, \$2,250.

Duong, Taihung, Terre Haute Center for Medical Education, Co-PI: Steven Templeton, *Eosinophil Activation in Pulmonary Aspergillosis*, Indiana University, \$47,880.

Eberman, Lindsey, Applied Medicine and Rehabilitation, Co-PI: Elizabeth Neil*, *Medical Documentation Practices in Athletic Trainers*, Indiana Athletic Trainers Association, \$250.

Ferng, Shiaw-Fen, Applied Health Sciences, *Evidence-Based Tele-Emergency Network*, Union Hospital, \$1,817.

Ferng, Shiaw-Fen, Applied Health Sciences, *Evidence-Based Tele-Emergency Network*, Union Hospital, \$53,000.

Forrette, Lindsay*, Biology, Co-PI: Rusty Gonser, *Is more better? Examining the fitness consequences of MHC diversity in the white-throated sparrow*, American Ornithological Society, \$2,500.

Forrette, Lindsay*, Biology, Co-PI: Rusty Gonser, *The fitness consequences of allelic diversity within the major histocompatibility complex (MHC) in the white-throated sparrow (Zonotrichia albicollis)*, National Science Foundation, \$46,000.

Foster, Anne, History, *Course Buyout*, Society for Historians of American Foreign Relations, \$3,000.

Fowler, Kurt, School of Music, *50th Annual Contemporary Music Festival*, Indiana Arts Commission/Arts Illiana, \$4,925.

Games, Kenneth, Applied Medicine and Rehabilitation, Co-PI: Lindsey Eberman, *Athletic Trainer Placement*, Union Hospital, \$179,838.

Gaven, Stacey, Applied Medicine and Rehabilitation, *The effects of instrument assisted soft tissue mobilization and foam rolling on hamstring flexibility*, Indiana Athletic Trainers Association, \$250.

Gottschling, Gail, Early Childhood Education Center, *CACFP at the ISU Childcare Center-2017*, Indiana Department of Education, \$56,000.

Gurovich, Alvaro, Applied Medicine and Rehabilitation, *Exercise-Induced Blood Flow Patterns in Patients with Coronary Artery Disease*, American Physical Therapy Association, \$4,500.

Hoeh, Julia*, Biology, Co-PI: Joy O'Keefe, *Analysis of Microhabitat and Behavior Variation for Three Artificial Bat Roost Styles*, Purdue University – Indiana Space Grant Consortium, \$6,000.

Idlewine, Tiffany, Applied Medicine and Rehabilitation, Co-PI: Brittney Millspaugh-Storms, *Concussion Management/Education in Youth Tackle Football Program*, Indiana Campus Compact, \$2,050.

Ko, Winnie, Mathematics and Computer Science, *Summer Institutes – Year 3*, University of Southern Indiana, \$56,820.

Ko, Winnie, Mathematics and Computer Science, *Summer Institutes*, University of Southern Indiana, \$1,620.

Ko, Winnie, Mathematics and Computer Science, *Summer Institutes*, University of Southern Indiana, \$57,156.

* denotes student

Kozelichki, Zachary*, Biology, Co-PI: Rusty Gonser, *Modeling, Habitat Selection, and Landscape Genetics of White Throated Sparrows*, Purdue University-IndianaView Program, \$750.

Kruger, Tina, Applied Health Sciences, *Evaluating the Job Market for Gerontologists*, American Association of Retired Persons \$25,000.

Kruger, Tina, Applied Health Sciences, *Planning for a Center for Lifespan Development in the Terre Haute Community*, Indiana Campus Compact, \$5,000.

Latimer, Jennifer, Earth and Environmental Systems, *UGRORT*, Purdue University – Indiana Space Grant Consortium, \$5,700.

Lugar, Robyn, Social Work, *Next Step 2 Healthy Families Project*, U.S. Department of Justice, \$341,575.

Mathis, Jackie, West Central Indiana Area Health Education Center, *2016-2017 Clerkship Placements*, Indiana University School of Medicine, \$4,200.

Miklozek, Heather, Center for Community Engagement, Co-PI: Jennifer Christian, *Sycamore Service Corps and Serve Indiana*, Indiana Department of Workforce Development, \$147,996.

Miklozek, Heather, Center for Community Engagement, *Is the Development of Moral Reasoning by College Students Impacted by Online Course Delivery?*, Indiana Campus Compact, \$850.

Monahan, Bobbie Jo, Educational Leadership, *Lilly Endowment Comprehensive Counseling Initiative: Planning Grant-Principal Preparation*, Lilly Endowment, Inc., \$20,000.

Newport, Joseph, Public Safety, Co-PI: Tammy Hurst, *Indiana State University Alcohol & Drug Awareness Project*, Vigo County Local Coordinating Council, \$2,000.

Nyendick, Petra, Community School of the Arts, *Rock Camp!*, Indiana Arts Commission/Arts Illiana, \$4,925.

Nyendick, Petra, Community School of the Arts, *The Big Picture: Literacy Through Art (Year 2)*, Indiana Arts Commission, \$10,000.

Nyendick, Petra, Community School of the Arts, *The Big Picture: Literacy Through Art*, Indiana Arts Commission, \$2,500.

O'Keefe, Joy, Biology, Co-PI: Brianne Walters, *Assessment of Threatened Cave Bat Populations at Cumberland Gap NHP*, National Park Service, \$78,500.

O'Keefe, Joy, Biology, Co-PI: Brianne Walters, *Continuation of a long-term effort to monitor an Indiana bat colony near the Indianapolis Airport*, U.S. Fish and Wildlife Service, \$100,842.

O'Keefe, Joy, Biology, Co-PI: Vanessa Rojas*, *A Regional Assessment of Heavy Metal Contaminants in Bats of the Eastern United States*, Purdue University – Indiana Space Grant Consortium, \$7,332.

O'Keefe, Joy, Biology, Co-Pis: Tim Divoll*, Brianne Walters, *Hardwood Ecosystem Experiment Bat Survey*, Purdue University, \$63,650.

O'Keefe, Joy, Biology, *Estimating occupancy of Indiana bats on northern districts of the Cherokee National Forest*, U.S. Fish and Wildlife Service, \$11,202.

Park, Yong Joon, Teaching and Learning, *3D Project*, National Education Association Foundation, \$5,000.

* denotes student

Piersall, Jolly, Blumberg Center, *Effective and Compliant IEP Resource Center – Statewide*, Indiana Department of Education, \$2,500,000.

Powers, Susan, Academic Affairs, *Extending Teacher Creativity 2017: The 24th Summer Workshop for Teacher Creativity Fellows*, Lilly Endowment, Inc., \$100,287.

Richey, Courtney, West Central Indiana Small Business Development Center, *West Central Small Business Development Center 2015 Carryforward*, Indiana Small Business Development Center, \$20,000.

Richey, Courtney, West Central Indiana Small Business Development Center, *West Central Small Business Development Center 2017*, Indiana Economic Development Corp, \$118,831.

Sheese, Judy, Dean's Office-Education, Co-PI: Elizabeth Brown, *Duke Energy Power of Reading and Power of Math Summit*, Duke Energy Foundation, \$95,097.

Smallwood, James, Applied Engineering and Technology Management, *2016-2017 Professional Development for Career and Technical Teachers in Workplace Specialist I Certification*, Ball State University, \$12,000.

Stone, Jeffery, Earth and Environmental Systems, *FESD Type I: Earth System Dynamics and its Role in Human Evolution in Africa*, University of Arizona, \$41,448.

Templeton, Steven, Terre Haute Center for Medical Education, *Regulation of Adipose and Lung Tissue Eosinophil Accumulation by Adiponectin*, Indiana University, \$37,950.

Todd, Jennifer, Social Work, *Continuation – Sycamore Curriculum and Rural Workforce Development*, Department of Health and Human Services/SAMHSA, \$306,612.

Turman, Jack, Applied Medicine and Rehabilitation, *The PAWS Project: A Middle-School Based Academic and Health Promotion Initiative*, Vigo County Health Department, \$89,124.

Underwood, Dawn, Office of Sponsored Programs, *EARMA-NCURA Global Fellowship Program 2017*, National Council of University Research Administrators, \$2,000.

Underwood, Dawn, Office of Sponsored Programs, *Institutional Review Board Services Contract*, Vincennes University, \$3,000.

Walters, Brianne Biology, Co-PI: Joy O'Keefe, *Bat Survey for the Plummer Property in Hendricks County, Indiana*, Plummer Property, \$2,600.

Weers, Marlana*, Biology, Co-PI: Kathleen Dannelly, *INSGC 2016-17 Scholarship Program*, Purdue University – Indiana Space Grant Consortium, \$1,500.

Weng, Qihao, Earth and Environmental Systems, Co-PI: Yanhua Xie*, *An Exploration of the Spatiotemporal Variations of Nighttime Light Intensity in Indiana*, Purdue University, \$1,500.

Wetherell, Carol, Blumberg Center, Co-PI: Lisa Poff, *The Indiana Deafblind Services Project*, U.S. Department of Education, \$210,093.

Wetherell, Carol, Blumberg Center, *Developing a Community of Support-Autism Spectrum Disorder*, Indiana Campus Compact, \$2,000.

Wetherell, Carol, Blumberg Center, *Fannie and Ben Blumberg 2017-2018*, ISU Foundation, \$86,344.

* denotes student

Wetherell, Carol, Blumberg Center, *Promoting Achievement for Students with Sensory Loss (PASS)*, Indiana Department of Education, \$350,000.

Worrall, Rita, Student Support Services, *Student Support Services at Indiana State University (Year2)*, U.S. Department of Education, \$330,091.

Xie, Yanhua*, Earth and Environmental Systems, Co-PI: Qihao Weng, *Sub-pixel dynamics of annual impervious surfaces for the Marion County, Indiana, 2000-2016*, Purdue University – IndianaView Program, \$750.

* denotes student