

KENT STATE UNIVERSITY
Research and Sponsored Programs
Doug Delahanty, Vice President for Research

EXTRAMURAL FUNDING REPORT

Funds awarded for
October - December 2022
\$4,611,579

Total funding to date
FY2022 - 2023
\$16,471,058

Research

Darren Bade, Biological Sciences Xiaozhen Mou, Biological Sciences Subaward The Ohio State University /Ohio Department of Higher Education <i>ODHE Harmful Algal Bloom Research Initiative FY20 and 21</i>	07/01/21 - 12/31/23	\$139,289
Philip Bos, Advanced Materials Liquid Crystal Institute/Physics Meta Platforms Technologies LLC <i>Continuation: Gradient Index Liquid Crystal (GRIN LC) Lens: Discrete Electrode Design</i>	Continuation 07/01/22 - 11/30/22	\$66,250
Talea Drummer-Ferrell, Student Affairs Christa Porter, Graduate College National Association of Student Personnel Administrators <i>Executive Leadership, Mothering, and the George Floyd Effect</i>	01/01/23 - 05/31/23	\$1,000
Melissa Edler, Biomedical Sciences/Anthropology National Institute on Aging <i>The effect of aging on neurotransmitters and motor performance in a primate model</i>	01/01/23 - 12/31/23	\$315,381
Tatiana Fernandez-Perez, Earth Sciences Allyson Tessin, Earth Sciences Subaward Columbia University /National Science Foundation <i>U.S. Science Support Program Office Associated with the International Ocean Discovery Program (USSSP-IODP)</i>	12/01/22 - 11/30/23	\$6,815
Gregory Gibson, Sociology Richard Adams, Sociology Anthony Vander Horst, Sociology State of Maine <i>Maine PRAMS</i>	09/01/22 - 07/30/24	\$68,127
John Gunstad, Psychology Subaward University of Connecticut /National Institute on Drug Abuse <i>Optimizing evidence-based HIV prevention targeting people who inject drugs on PrEP</i>	09/01/22 - 06/30/23	\$40,730
Jeffrey Hallam, Social and Behavioral Sciences Cleveland Clinic Foundation <i>Co-op Experience - Student Elena</i>	Continuation 08/16/22 - 12/31/22	\$6,450

Adam Jajner, Health Sciences Natalie Caine-Bish, Family and Consumer Studies Ellen Glickman, Exercise, Leisure and Sport John Gunstad, Psychology Abbott Laboratories <i>Effects of Oral Rehydration Solutions in Healthy Adult Athletes</i>		10/18/22 - 10/17/23	\$228,117
Deric Kenne, Health Policy Management Subcontract Early Childhood Resource Center /Sisters of Charity Foundation of Canton <i>SPARK Evaluation 22-23</i>		07/01/22 - 06/30/23	\$79,200
Deric Kenne, Health Policy Management Vinay Cheruvu, Biostatistics/Epidemiology/Environmental Health Coleman Professional Services, Inc. <i>Coleman Health Services GA Support</i>		08/21/22 - 05/16/23	\$24,225
Deric Kenne, Health Policy Management Subcontract Stark County Mental Health & Addiction Recovery /Substance Abuse and Mental Health Services Administration <i>Stark County System of Care Implementation</i>	Continuation	09/30/22 - 09/29/23	\$30,511
Deric Kenne, Health Policy Management Subaward Portage County Mental Health & Recovery Board /Substance Abuse and Mental Health Services Administration <i>Portage MHAT Project</i>	Continuation	09/30/22 - 09/29/23	\$117,339
Lauren Kinsman-Costello, Biological Sciences Subaward The Ohio State University /Ohio Department of Natural Resources <i>H2Ohio Wetland Monitoring Program</i>	Continuation	01/01/23 - 06/30/23	\$92,697
Mourad Krifa, Fashion Design and Merchandising Cotton Incorporated <i>Developing and Evaluating Analytic Tools for Improving Fiber Trait Distributions</i>		01/01/23 - 12/31/23	\$50,000
Sangeet Lamichhaney, Biological Sciences International Atomic Energy Agency <i>Computational and laboratory analysis focused on understanding sex ratio control in the Avian Vampire Fly <i>Philornis downsi</i></i>		07/01/22 - 12/01/22	\$20,581
Bethany Lanese, Health Policy Management Subcontract Canton City Health Department /Sisters of Charity Foundation of Canton <i>Evaluation of Canton-Stark THRIVE Project - Continuation 2022-2023</i>		09/01/22 - 12/31/23	\$119,259
Mykal Leslie, Lifespan Development and Educational Sciences Subaward Virginia Commonwealth University /Administration for Community Living <i>Rehabilitation Research and Training Center (RTTC) on Employment of People with Intellectual and Developmental Disabilities</i>	Continuation	09/30/22 - 09/29/23	\$185,760
Mykal Leslie, Lifespan Development and Educational Sciences Subaward Virginia Commonwealth University /Administration for Community Living <i>Rehabilitation Research and Training Center (RTTC) on Employment of Transition-Age Youth with Disabilities</i>	Continuation	09/30/22 - 09/29/23	\$150,484

Joseph Ortiz, Earth Sciences Sarah Eichler, Salem Campus Herbert W. Hoover Foundation <i>Cover crop impacts on soil carbon inferred by modeling and soil optical properties</i>	09/01/22 - 08/31/23	\$257,826
Joseph Ortiz, Earth Sciences Subaward University of the Virgin Islands /National Aeronautics and Space Administration <i>Application of UAV and Satellite based optical sensors to help preserve the coral reefs of the US Virgin Islands</i>	01/01/23 - 12/31/25	\$142,368
Joseph Ortiz, Earth Sciences Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration <i>Ohio Space Grant Consortium Campus Allotment</i>	Continuation 07/01/22 - 05/31/23	\$2,000
Marianne Prevot, Advanced Materials Liquid Crystals Institute FACE Foundation <i>Emissive twist bend liquid crystal devices containing clustomesogens</i>	09/01/22 - 08/31/24	\$10,000
Angela Ridgel, Health Sciences Assignment Agreement with Louis Stokes Cleveland VA Medical Center /United States Department of Veterans Affairs <i>VA Agreement: Remote dynamic cycling for the customized off-site rehab in Parkinson's disease</i>	09/01/22 - 08/31/24	\$78,539
Tao Shen, College of Aeronautics and Engineering Subaward Gateway Biotechnology, Inc. /National Institute on Aging <i>Developing a clinical diagnostic tool for age-related cochlear synaptopathy</i>	10/20/22 - 08/31/23	\$84,816
David Singer, Earth Sciences Subaward The Ohio State University /U.S. Geological Survey <i>OSU water resources application for WRRRI USGS 104(b) annual grant program</i>	09/01/22 - 08/31/23	\$28,375
Mary Beth Spitznagel, Psychology The Robert Wood Johnson Foundation <i>Clinical Scholars Transfer Application: Addressing the Veterinarian Mental Health Crisis through an ACT-Based Program</i>	12/01/22 - 09/30/23	\$36,000
Mary Beth Spitznagel, Psychology Zoetis LLC <i>Caregiver Burden in Owners of Pets with Chronic Disease</i>	01/01/23 - 12/31/30	\$140,000
Allyson Tessin, Earth Sciences Subaward Columbia University /National Science Foundation <i>U.S. Science Support Program Office associated with the International Ocean Discovery Program (USSSP-IODP)</i>	10/01/22 - 09/30/23	\$18,000
Clarissa Thompson, Psychology Prize funds - Luminary Labs, LLC /U.S. Department of Education <i>Using Number Lines and Analogies to Support Integrated Rational Number Sense: A Digital Rational NUMber (DRUM) Intervention</i>	11/01/22 - 04/30/23	\$25,000
Tsung-Heng Tsai, Mathematics National Institute on Alcohol Abuse and Alcoholism <i>Mitochondrial acetylation and acetylome dynamics in alcoholic liver disease assessed with heavy water</i>	09/20/22 - 08/31/23	\$4,747

Darlene Unger, Lifespan Development and Educational Sciences Administration for Community Living <i>A Professional Development and Case Management (PDCM) Model for Seamless Transition Planning: Improving Postschool Outcomes</i>	Continuation	09/30/22 - 09/29/23	\$475,000
Anthony Vander Horst, Sociology Richard Adams, Sociology Gregory Gibson, Sociology Nurses on Boards Coalition <i>Nurses on Boards Coalition External Survey</i>		12/14/22 - 04/15/23	\$32,794
He Yin, Geography National Aeronautics and Space Administration <i>The effects of the Syrian civil war on cropland in the eastern Mediterranean region</i>	Additional	04/21/21 - 04/20/24	\$102,227

Instruction

Salma Benhaida, Office of Global Education Subaward World Learning /U.S. Department of State <i>Global Undergraduate Exchange Program (Global UGRAD) - Additional Funds</i>	Additional	08/15/19 - 05/31/22	\$47,486
Salma Benhaida, Office of Global Education Subaward International Research and Exchanges Board /U.S. Department of State <i>Global Undergraduate Exchange Program in Pakistan - Spring 2023 student</i>	Continuation	01/01/23 - 05/31/23	\$14,594
Javed Khan, Computer Science Philip Thomas, IT Enterprise Research Technology & Support Ohio Department of Higher Education <i>Choose Ohio First CS Scholarships: Building High Demand 21st-Century Workforce Development in Big-Data, Cyber Security & Privacy, AI, Smart Systems and Devices, and other cutting edge Computer Science</i>	Continuation	04/01/20 - 05/31/25	\$442,399

Other Sponsored Activity

N.J. Akbar, Diversity, Equity and Inclusion Christa Boske, Foundations, Leadership and Administration Amoaba Gooden, Diversity, Equity and Inclusion Gumiko Monobe, Teaching, Learning and Curriculum Studies Martha Holden Jennings Foundation <i>Racial Equity for Teachers Institute</i>		12/01/22 - 11/30/23	\$7,090
Christina Bloebaum, College of Aeronautics and Engineering Donna Casey, Geauga Campus Christopher Holthe, Design Innovation Initiative Lorene Martin, Salem Campus Ohio Department of Higher Education <i>Regionally Aligned Priorities in Delivering Skills at Kent State University (RAPIDS 6)</i>		12/01/22 - 12/31/24	\$264,000
Mark Bracher, English Sonya Williams, Community Outreach The Teagle Foundation <i>Cultivating Knowledge of Human Interconnectedness as a Pathway to Freedom</i>		12/01/22 - 11/30/23	\$15,000

James Campbell, Design Innovation Initiative Christina Bloebaum, College of Aeronautics and Engineering Burton D. Morgan Foundation <i>SkyHack 2023</i>	09/15/22 - 12/31/23	\$44,650
James Campbell, Design Innovation Initiative Margarita Benitez, Fashion Design and Merchandising Burton D. Morgan Foundation <i>Fashion Tech Hackathon 2023</i>	11/01/22 - 05/31/23	\$19,750
Chris Cooper, Ohio Employee Ownership Center/Political Science Michael Palmieri, Political Science The Kendeda Fund <i>Kendeda Fund - Employee Ownership Reflections</i>	11/01/22 - 06/30/23	\$40,000
Rick Ferdig, Lifespan Development and Educational Sciences Cheng-Chang Lu, Computer Science Subaward Cleveland Metroparks /U.S. Department of Agriculture <i>Dissemination of a mobile and GIS-based app to address tree health</i>	Continuation 01/01/22 - 12/31/23	\$5,000
Robert Hamilton, Stark Campus Dominion Energy Charitable Foundation <i>Nature Education for Northeastern Ohio</i>	01/01/23 - 10/31/23	\$14,172
Felix Kumah-Abiwu, Africana Studies Dominion Energy Charitable Foundation <i>Creating Career Pathways in Medicine and Health Sciences for underrepresented Students</i>	09/01/22 - 08/31/23	\$8,790
Jamie McCartney, Lifespan Development and Educational Sciences Olivia Krise, Lifespan Development and Educational Sciences Subaward University of Cincinnati /Ohio Department of Education <i>DEAFinitely Mentoring!</i>	08/01/22 - 06/30/23	\$50,000
David Mitchell, Tuscarawas Campus Subaward Arts Midwest /National Endowment for the Arts <i>m-pact</i>	01/01/23 - 06/30/23	\$4,000
Stephen Schillig, Tuscarawas Campus Subaward Ohio Development Services Agency /U.S. Small Business Administration <i>Tuscarawas SBDC FY22 - Federal funding - Fifth Quarter funding</i>	Continuation 10/01/22 - 12/31/22	\$63,609
Stephen Schillig, Tuscarawas Campus Ohio Development Services Agency <i>Tuscarawas SBDC FY22 - State funding - Fifth Quarter funding</i>	Continuation 10/01/22 - 12/31/22	\$22,309
Stephen Schillig, Tuscarawas Campus Subaward Stark County Regional Planning Commission /U.S. Department of Housing and Urban Development <i>Kent State Micro Enterprise Development Program: Economic Development of Small Business FY23</i>	07/01/22 - 06/30/23	\$32,000
William Southards, College of Aeronautics and Engineering Subaward Ohio Development Services Agency /U.S. Small Business Administration <i>Operation of a Small Business Development Center at KSU-CAEST FY2022 Fifth Quarter Federal funding</i>	10/01/22 - 12/31/22	\$30,241

William Southards, College of Aeronautics and Engineering	10/01/22 - 12/31/22	\$9,600
Ohio Development Services Agency		
<i>Operation of a Small Business Development Center at KSU-CAEST FY2022 Fifth Quarter State funding</i>		
Dean Tondiglia, Police Department	04/01/22 - 03/31/24	\$296,982
William Buckbee, Police Department		
United States Department of Treasury		
<i>KSU Police Services Hiring and Retention Project</i>		

COMPARATIVE DATA

Fiscal Year to Date	FY 2021 - 2022	FY 2022 - 2023
Total Funding	\$ 21,992,681	\$ 16,471,058
Research	\$ 12,572,373	\$ 9,983,676
Instruction	\$ 2,357,050	\$ 2,251,713
Other Activity	\$ 7,063,258	\$ 4,235,668