

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

EXTRAMURAL FUNDING REPORT

**Funds awarded for
October- December 2023
\$5,653,488**

**Total funding to date
FY2023 - 2024
\$18,278,151**

Research

Veronica Antocheviz Dexheimer Strickland, Physics U.S. Department of Energy <i>Dense and Hot Matter Equation of State: Connecting Heavy-Ion Collisions to Neutron Stars</i>	06/01/24 - 05/31/25	\$139,000
Christine Bahlai, Biological Sciences Subaward University of Connecticut /National Science Foundation <i>RCN: An International Network to Assess the Status of Insects</i>	Continuation 08/01/23 - 07/31/24	\$2,917
Philip Bos, Advanced Materials Liquid Crystal Institute/Physics Meta Platforms Technologies LLC <i>A single layer SLM have both phase and amplitude modulation</i>	Additional 12/01/23 - 05/31/24	\$39,000
Joanne Caniglia, Teaching, Learning and Curriculum Studies Michele Heron, Stark Campus Rhonda Hylton, Teaching, Learning and Curriculum Studies Lori Wilfong, Stark Campus Subaward Ohio Department of Education /U.S. Department of Education <i>The Kent State Tutoring Project</i>	Continuation 07/01/23 - 06/30/24	\$97,818
Ching-I Chen, Lifespan Development and Educational Sciences Sanna Harjusola-Webb, Lifespan Development and Educational Sciences Subaward University of Massachusetts Boston /U.S. Department of Education <i>Project CIRCLE: Cultivating Interdisciplinary and Responsive Cultural research, practice, and policy Leaders in Early childhood professions</i>	10/01/23 - 09/30/24	\$198,128
Windy Cole, College of Podiatric Medicine Inotec AMD Ltd <i>Formative Usability Evaluation -- NATROX O2, 2nd Generation</i>	08/23/23 - 08/23/24	\$9,284
Kele Ding, Adult, Counseling, Health and Vocational Education National Institute on Drug Abuse <i>Supplement to HOME trial: Role of justice involvement in implementation and effectiveness of housing first for youth experiencing homelessness</i>	07/01/23 - 06/30/24	\$16,352
Kathleen Durant, Health Sciences Subaward University of Cincinnati /National Institute on Deafness and Other Communication Disorders <i>Identification of Comorbid Language and Reading Disorders in Spanish-English Bilingual Children</i>	07/08/23 - 11/30/23	\$112,636

Paul Dykshoorn, Tuscarawas Campus Hossein Mirinejad, College of Aeronautics and Engineering Subcontract Lorain County Community College /Intel Corporation <i>Intel Ohio TechNet Northeast Ohio Semiconductor Workforce Consortium Partnership Agreement Year 2</i>		09/01/23 - 08/31/24	\$28,000
Christopher Flessner, Psychology Subaward HabitAware, Inc. /National Institute of Mental Health <i>Technology Assisted Treatment for Trichotillomania - supplemental funding</i>	Supplement	07/01/23 - 12/31/23	\$29,847
Benjamin Fregoso, Physics National Science Foundation <i>Towards a Unified Framework of Quantum Dynamics of Nonlinear Optical and Transport Processes</i>	Continuation	01/01/21 - 12/31/24	\$95,867
Matthew Hollstein, Teaching, Learning and Curriculum Studies Stark Community Foundation <i>Educators Conference on the Teaching of Ethical Citizenship</i>		11/13/23 - 11/13/24	\$10,000
Songping Huang, Chemistry Min-Ho Kim, Biological Sciences National Institute of Allergy and Infectious Diseases <i>A broad-spectrum antimicrobial ointment containing Bi2O3 NPs for skin and soft tissue infections by multidrug-resistant bacteria</i>	Continuation	01/01/24 - 12/31/24	\$69,810
Deric Kenne, Health Policy Management Subcontract Early Childhood Resource Center /Sisters of Charity Foundation of Canton <i>SPARK Evaluation 23-24</i>		07/01/23 - 06/30/24	\$79,200
Deric Kenne, Health Policy Management Subaward Stark Mental Health Services and Recovery Board /Substance Abuse and Mental Health Services Administration <i>Stark County System of Care Implementation</i>		09/30/23 - 09/29/24	\$34,179
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	09/30/23 - 09/29/24	\$117,096
Lauren Kinsman-Costello, Biological Sciences Subaward The Ohio State University /Ohio Department of Natural Resources <i>H2Ohio Wetland Monitoring Program 2023-2024</i>		07/01/23 - 06/30/24	\$291,075
Lauren Kinsman-Costello, Biological Sciences U.S. Department of Agriculture <i>NRCS-RCPP-AFA Pilot Watershed</i>		08/12/22 - 07/30/27	\$90,000
Robert Kollin, Health Policy Management Miami County Public Health <i>Miami County Needs Assessment</i>		01/01/24 - 07/31/24	\$30,900
Mourad Krifa, Fashion Design and Merchandising Cotton Incorporated <i>Cellulosic Fiber Recycling - Exploratory Research</i>		10/04/23 - 12/31/23	\$9,000

Mourad Krifa, Fashion Design and Merchandising Cotton Incorporated <i>Cotton and Social Media Literacy: Critical Thinking and Evidence-Based Information Discernment in the Undergraduate Classroom</i>		01/01/24 - 12/31/24	\$38,600
Mourad Krifa, Fashion Design and Merchandising U.S. Department of Agriculture <i>U.S. Hemp Fiber Classification for Textile Applications Characterizing Fiber Length</i>		09/29/23 - 09/28/28	\$389,170
Cameron Lee, Geography Subaward University of Maryland /National Oceanic and Atmospheric Administration <i>CISESS: Advancing GOES-R GLM and MALMA Science</i>		08/01/23 - 06/30/24	\$83,919
Cameron Lee, Geography Electric Power Research Institute <i>Using Weather Pattern Classification to Assess Projected Changes in Tornadoes</i>		12/01/23 - 12/31/24	\$20,984
Jian Li, Foundations, Leadership and Administration 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	09/30/23 - 09/29/24	\$77,000
Jian Li, Foundations, Leadership and Administration Subaward Virginia Commonwealth University /Administration for Community Living <i>Rehabilitation Research and Training Center (RRTC) on Employment of Transition-Age Youth with Disabilities</i>	Continuation	09/30/23 - 09/29/24	\$103,000
Brandon Martin, Psychology American Psychological Association of Graduate Students <i>2023 APAGS/Psi Chi Junior Scientist Fellowship</i>		08/15/23 - 05/31/24	\$1,000
Xiaozhen Mou, Biological Sciences Melissa Zullo, Biostatistics/Epidemiology/Environmental Health Subcontract Ohio Department of Health /Centers for Disease Control and Prevention <i>State of Ohio wastewater SARS-CoV-2 surveillance subaward (Campus Wastewater Monitoring Kent State University)</i>		07/01/23 - 06/30/24	\$345,896
Angela Neal-Barnett, Psychology Anthem Blue Cross and Blue Shield Foundation, LLC <i>The Spirit of Motherhood</i>		01/01/24 - 12/31/26	\$300,000
Angela Ridgel, Health Sciences Subaward Northwestern University /National Institute of Neurological Disorders and Stroke <i>Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3</i>	Continuation	08/01/23 - 07/31/24	\$67,487
Jacqueline Ridley, Teaching, Learning and Curriculum Studies Monica Miller-Marsh, Teaching, Learning and Curriculum Studies Martha Holden Jennings Foundation <i>The E.D.U.C.A.T.E. Initiative</i>		01/01/24 - 12/31/24	\$25,029

Shawn Rohlin, Economics	08/06/23 - 06/30/25	\$6,000
Jeremiah Harris, Economics		
Dandan Liu, Economics		
Ohio Department of Jobs and Family Services		
<i>Ongoing technical support Updating Ohio Leading Indicators Model</i>		
Lei Xu, Computer Science	07/07/23 - 07/06/24	\$10,000
Subaward California State University, Northridge /U.S. Department of Homeland Security		
<i>Enhancing Border Security using Heterogeneous UV Swarm with AI and Graph Theory</i>		
Lei Xu, Computer Science	07/01/23 - 06/30/24	\$20,000
Subaward University of Texas Rio Grande Valley /National Science Foundation		
<i>PFI-TT: A Novel Device for Improved Mobility for Blinds and Persons with Visual Impairment</i>		

Instruction

Sonia Alemagno, College of Public Health	Continuation	07/01/23 - 06/30/24	\$21,000
Jennifer Miller, College of Public Health			
Ohio Department of Higher Education			
<i>Choose Ohio First Scholarship Program: Scholarships in STEMM at Kent State University in Public Health</i>			
Salma Benhaida, Office of Global Education	Continuation	01/01/24 - 05/31/24	\$27,964
Subaward International Research and Exchanges Board /U.S. Department of State			
<i>Spring 2024 Global Undergraduate Exchange Program in Pakistan (Global UGRAD-Pakistan) - Qazi & Amjad</i>			
Lique Coolen, Brain Health Resesarch Institute/Biological Sciences	Continuation	06/01/23 - 05/31/24	\$214,286
Paul Dykshoorn, Tuscarawas Campus			
Michael Fisch, College of Aeronautics and Engineering			
Aloysius Kasturiarachi, Stark Campus			
Dana Lawless-Andric, Diversity, Equity and Inclusion			
Evgenia Soprunova, Mathematics			
Ohio Department of Higher Education			
<i>Choose Ohio First Scholar Program at Kent State University</i>			
Lique Coolen, Brain Health Resesarch Institute/Biological Sciences	Continuation	07/01/23 - 06/30/24	\$68,571
Dana Lawless-Andric, Diversity, Equity and Inclusion			
Ohio Department of Higher Education			
<i>Choose Ohio First Scholar Program at Kent State University</i>			
Lique Coolen, Brain Health Resesarch Institute/Biological Sciences	Continuation	07/01/23 - 06/30/24	\$245,143
Wilson Chung, Biological Sciences			
Paul Dykshoorn, Tuscarawas Campus			
Michael Fisch, College of Aeronautics and Engineering			
David Kaplan, Geography			
Aloysius Kasturiarachi, Stark Campus			
Edgar Kooijman, Biological Sciences			
Evgenia Soprunova, Mathematics			
Michael Tubergen, Chemistry			
Ohio Department of Higher Education			
<i>Choose Ohio First Scholar Program at Kent State University</i>			

Lique Coolen, Brain Health Resesarch Institute/Biological Sciences Dana Lawless-Andric, Diversity, Equity and Inclusion Ohio Department of Higher Education <i>Choose Ohio First Scholarship Program for Applied and Technical Programs at Kent State University</i>		05/01/24 - 06/30/29	\$100,000
Aloysius Kasturiarachi, Stark Campus Christine Kauth, Stark Campus Gregory A Smith, Stark Campus Ohio Department of Higher Education <i>Choose Ohio First Scholarship Program: Scholarships in STEMM at Kent State University - Stark</i>	Continuation	07/01/23 - 06/30/24	\$42,000
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	06/01/23 - 05/31/24	\$589,866
Edgar Kooijman, Biological Sciences Ohio Department of Higher Education <i>Choose Ohio First Scholarship Program: Career Pathways in STEM-Life Sciences: Advancing the human condition with technology</i>	Continuation	07/01/23 - 06/30/24	\$65,000
Tracey Motter, Nursing Christine Kauth, Stark Campus Ohio Department of Higher Education <i>Choose Ohio First Scholarship Program: Linked-In to Practice BSN Program</i>	Continuation	07/01/23 - 06/30/24	\$63,000
Evgenia Soprunova, Mathematics Darci Kracht, Mathematics Andrew Tonge, Mathematics Ohio Department of Higher Education <i>Choose Ohio First Scholarship Program: Careers in Mathematics and Computer Science</i>	Continuation	07/01/23 - 06/30/24	\$190,800
Michael Tubergen, Chemistry Robin Selinger, Advanced Materials Liquid Crystal Institute/Physics Ohio Department of Higher Education <i>Choose Ohio First Scholarship Program: Workforce Training for Ohio's STEM Industries</i>	Continuation	07/01/23 - 06/30/24	\$38,500

Other Sponsored Activity

William Ayres, Trumbull Campus Subaward Youngstown-Warren Regional Chamber of Commerce /Ohio Department of Development <i>Tri-County Workforce Talent Retention & Attraction Ecosystem</i>		03/20/23 - 10/31/23	\$16,666
Mark Bracher, English Sonya Williams, Community Outreach The Teagle Foundation <i>KSU Liberation Learners</i>		12/01/23 - 06/01/27	\$250,000

Mark Cassell, Political Science Ohio Department of Higher Education <i>KSU Washington Program in National Issues FY24-25</i>	07/01/23 - 06/30/24	\$75,000
Jessica Cervenak, Academic Success Center Christopher Tankersley, Academic Success Center National College Testing Association <i>Multiple Campus Training for 2023-2024 NCTA Professional Development Grant</i>	09/13/23 - 06/30/24	\$600
Adam Cinderich, University College Academic Diversity Success Liz Piatt, University College National Association of Student Personnel Administrators <i>I AM FIRST - First-Gen College Celebration</i>	09/01/23 - 08/31/24	\$1,000
David Hassler, Wick Poetry Program/Arts and Sciences Jessica Jewell, Wick Poetry Program/Arts and Sciences American Academy of Poets <i>Academy of American Poets' Capacity-Building Grant</i>	01/01/23 - 12/31/24	\$10,000
Pamela Hutchins, Child Development Center/Teaching, Learning and Curriculum Studies Subaward Ohio Child Care Resource and Referral Association /Ohio Department of Jobs and Family Services <i>Child Care Pandemic Grant (COVID-20): Phase 4</i>	07/01/23 - 06/30/24	\$66,150
Amanda Johnson, Center for International and Intercultural Education Martin Jencius, Lifespan Development and Educational Sciences Subaward International Research & Exchanges Board (IREX) /U.S. Department of State <i>2023 Fulbright Teaching Excellence and Achievement (Fulbright TEA) Program (Fall 2023 Cohort), Uzbekistan Participants</i>	08/01/23 - 12/01/23	\$30,000
Annette Kratcoski, Education, Health, & Human Services Subaward Cosmic Picture Distribution LLC /National Science Foundation <i>Einstein's Incredible Universe: Engaging Young Women in Space Science & STEM Exploration</i>	10/11/23 - 05/31/24	\$2,500
Dana Lawless-Andric, Diversity, Equity and Inclusion Akron Community Foundation <i>APS and Kent State senior day 2023</i>	10/01/23 - 12/31/23	\$8,632
Penny Minor, Salem Campus Subaward Ohio Mental Health and Addiction Services & PreventionFirst! /United States Department of Treasury <i>Prevention and Wellness Programming for the Columbiana County Campuses</i>	Continuation 07/01/23 - 06/14/24	\$12,440
David Mitchell, Tuscarawas Campus Subaward Ohio Department of Development /United States Department of Treasury <i>Ohio Arts Economic Relief Grant</i>	03/01/23 - 12/31/23	\$63,719
Anthony Molina, Political Science Ohio Department of Higher Education <i>KSU Columbus Program - FY 23-25</i>	07/01/23 - 06/30/24	\$75,000
Carrie Schweitzer, Stark Campus Dominion East Ohio Foundation <i>Stark County ROCKS!</i>	12/11/23 - 12/31/24	\$8,196

Peggy Shadduck, Regional Campuses Susan Emens, Geauga Campus Audrey Lemmons, Regional Campuses Ohio Department of Higher Education <i>Talent Ready Program</i>	07/01/23 - 06/30/25	\$193,266
Dayonna Taylor, IT Administration and Finance Ohio Department of Development <i>Ohio Tech Cred Sept 23 Round 22</i>	08/01/23 - 11/30/24	\$7,995
Tiffany Tyree, Trumbull Campus Raymond J Wean Foundation <i>Trumbull Campus - Building Black Leaders</i>	12/01/23 - 11/30/25	\$60,000
Sonya Williams, Community Outreach Ohio Department of Higher Education <i>Rural University Program</i>	07/01/23 - 06/30/25	\$103,000
James Willock, Trumbull Campus Lori Beth Singer-Bare, Trumbull Campus Ohio State Bar Foundation <i>Youth Police Academy Experience</i>	12/01/23 - 12/31/24	\$15,000

COMPARATIVE DATA

Fiscal Year to Date	FY 2022 - 2023	FY 2023 - 2024
Total Funding	\$ 16,471,058	\$ 18,278,151
Research	\$ 9,983,676	\$ 8,672,165
Instruction	\$ 2,251,713	\$ 3,946,327
Other Activity	\$ 4,235,668	\$ 5,659,659