### Fund Awards for October-December 2023

<table>
<thead>
<tr>
<th>Research</th>
<th>Funding Source</th>
<th>Type</th>
<th>Start Date</th>
<th>End Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veronica Antocheviz Dexheimer Strickland, Physics</td>
<td>U.S. Department of Energy</td>
<td></td>
<td>06/01/24</td>
<td>05/31/25</td>
<td>$139,000</td>
</tr>
<tr>
<td>Dense and Hot Matter Equation of State: Connecting Heavy-Ion Collisions to Neutron Stars</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christine Bahlai, Biological Sciences</td>
<td>Subaward University of Connecticut / National Science Foundation</td>
<td>Continuation</td>
<td>08/01/23</td>
<td>07/31/24</td>
<td>$2,917</td>
</tr>
<tr>
<td>RCN: An International Network to Assess the Status of Insects</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Philip Bos, Advanced Materials Liquid Crystal Institute / Physics</td>
<td>Meta Platforms Technologies LLC</td>
<td>Additional</td>
<td>12/01/23</td>
<td>05/31/24</td>
<td>$39,000</td>
</tr>
<tr>
<td>A single layer SLM have both phase and amplitude modulation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joanne Caniglia, Teaching, Learning and Curriculum Studies</td>
<td>Michele Heron, Stark Campus</td>
<td>Continuation</td>
<td>07/01/23</td>
<td>06/30/24</td>
<td>$97,818</td>
</tr>
<tr>
<td>Rhonda Hylton, Teaching, Learning and Curriculum Studies</td>
<td>Lori Wilfong, Stark Campus</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subaward Ohio Department of Education / U.S. Department of Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Kent State Tutoring Project</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ching-I Chen, Lifespan Development and Educational Sciences</td>
<td>Subaward University of Massachusetts Boston / U.S. Department of Education</td>
<td></td>
<td>10/01/23</td>
<td>09/30/24</td>
<td>$198,128</td>
</tr>
<tr>
<td>Project CIRCLE: Cultivating Interdisciplinary and Responsive Cultural research, practice, and policy Leaders in Early childhood professions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windy Cole, College of Podiatric Medicine</td>
<td>Inotec AMD Ltd</td>
<td></td>
<td>08/23/23</td>
<td>08/23/24</td>
<td>$9,284</td>
</tr>
<tr>
<td>Formative Usability Evaluation -- NATROX O2, 2nd Generation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kele Ding, Adult, Counseling, Health and Vocational Education</td>
<td>National Institute on Drug Abuse</td>
<td></td>
<td>07/01/23</td>
<td>06/30/24</td>
<td>$16,352</td>
</tr>
<tr>
<td>Supplement to HOME trial: Role of justice involvement in implementation and effectiveness of housing first for youth experiencing homelessness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kathleen Durant, Health Sciences</td>
<td>Subaward University of Cincinnati / National Institute on Deafness and Other Communication Disorders</td>
<td></td>
<td>07/08/23</td>
<td>11/30/23</td>
<td>$112,636</td>
</tr>
<tr>
<td>Identification of Comorbid Language and Reading Disorders in Spanish-English Bilingual Children</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Department</td>
<td>Dates</td>
<td>Funding</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------------------</td>
<td>---------------------------</td>
<td>----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Paul Dykshoorn</td>
<td>Tuscarawas Campus</td>
<td>09/01/23 - 08/31/24</td>
<td>$28,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hossein Mirinejad</td>
<td>College of Aeronautics and Engineering</td>
<td>09/01/23 - 08/31/24</td>
<td>$28,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subcontract Lorain County Community College /Intel Corporation</td>
<td>Intel Ohio TechNet Northeast Ohio Semiconductor Workforce Consortium Partnership Agreement Year 2</td>
<td>09/01/23 - 08/31/24</td>
<td>$28,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christopher Flessner</td>
<td>Psychology</td>
<td>Supplement 07/01/23 - 12/31/23</td>
<td>$29,847</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subaward HabitAware, Inc. /National Institute of Mental Health</td>
<td>Technology Assisted Treatment for Trichotillomania - supplemental funding</td>
<td>07/01/23 - 12/31/23</td>
<td>$29,847</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benjamin Fregoso</td>
<td>Physics</td>
<td>Continuation 01/01/21 - 12/31/24</td>
<td>$95,867</td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Science Foundation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Towards a Unified Framework of Quantum Dynamics of Nonlinear Optical and Transport Processes</td>
<td>01/01/21 - 12/31/24</td>
<td>$95,867</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matthew Hollstein</td>
<td>Teaching, Learning and Curriculum Studies</td>
<td>11/13/23 - 11/13/24</td>
<td>$10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stark Community Foundation</td>
<td>Educators Conference on the Teaching of Ethical Citizenship</td>
<td>11/13/23 - 11/13/24</td>
<td>$10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Songping Huang</td>
<td>Chemistry</td>
<td>Continuation 01/01/24 - 12/31/24</td>
<td>$69,810</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min-Ho Kim, Biological Sciences</td>
<td>National Institute of Allergy and Infectious Diseases</td>
<td>01/01/24 - 12/31/24</td>
<td>$69,810</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A broad-spectrum antimicrobial ointment containing Bi2O3 NPs for skin and soft tissue infections by multidrug-resistant bacteria</td>
<td>01/01/24 - 12/31/24</td>
<td>$69,810</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deric Kenne, Health Policy Management</td>
<td>Subcontract Early Childhood Resource Center /Sisters of Charity Foundation of Canton</td>
<td>SPARK Evaluation 23-24</td>
<td>07/01/23 - 06/30/24</td>
<td>$79,200</td>
<td></td>
</tr>
<tr>
<td>Deric Kenne, Health Policy Management</td>
<td>Subaward Stark Mental Health Services and Recovery Board /Substance Abuse and Mental Health Services Administration</td>
<td>Stark County System of Care Implementation</td>
<td>09/30/23 - 09/29/24</td>
<td>$34,179</td>
<td></td>
</tr>
<tr>
<td>Deric Kenne, Health Policy Management</td>
<td>Subaward Portage County Mental Health &amp; Recovery Board /Substance Abuse and Mental Health Services Administration</td>
<td>Portage MHAT Project</td>
<td>Continuation 09/30/23 - 09/29/24</td>
<td>$117,096</td>
<td></td>
</tr>
<tr>
<td>Lauren Kinsman-Costello</td>
<td>Biological Sciences</td>
<td>07/01/23 - 06/30/24</td>
<td>$291,075</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subaward The Ohio State University /Ohio Department of Natural Resources</td>
<td>H2Ohio Wetland Monitoring Program 2023-2024</td>
<td>07/01/23 - 06/30/24</td>
<td>$291,075</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lauren Kinsman-Costello</td>
<td>Biological Sciences</td>
<td>08/12/22 - 07/30/27</td>
<td>$90,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. Department of Agriculture</td>
<td>NRCS-RCPP-AFA Pilot Watershed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Robert Kollin, Health Policy Management</td>
<td>Miami County Public Health</td>
<td>Miami County Needs Assessment</td>
<td>01/01/24 - 07/31/24</td>
<td>$30,900</td>
<td></td>
</tr>
<tr>
<td>Mourad Krifa, Fashion Design and Merchandising</td>
<td>Cotton Incorporated</td>
<td>Cellulosic Fiber Recycling - Exploratory Research</td>
<td>10/04/23 - 12/31/23</td>
<td>$9,000</td>
<td></td>
</tr>
</tbody>
</table>
Mourad Krifa, Fashion Design and Merchandising
Cotton Incorporated
*Cotton and Social Media Literacy: Critical Thinking and Evidence-Based Information Discernment in the Undergraduate Classroom*

Mourad Krifa, Fashion Design and Merchandising
U.S. Department of Agriculture
*U.S. Hemp Fiber Classification for Textile Applications Characterizing Fiber Length*

Cameron Lee, Geography
Subaward University of Maryland /National Oceanic and Atmospheric Administration
*CISESS: Advancing GOES-R GLM and MALMA Science*

Cameron Lee, Geography
Electric Power Research Institute
*Using Weather Pattern Classification to Assess Projected Changes in Tornadoes*

Jian Li, Foundations, Leadership and Administration
Continuation
Subaward Virginia Commonwealth University /Administration for Community Living
*Rehabilitation Research and Training Center (RTTC) on Employment of People with Intellectual and Developmental Disabilities*

Jian Li, Foundations, Leadership and Administration
Continuation
Subaward Virginia Commonwealth University /Administration for Community Living
*Rehabilitation Research and Training Center (RRTC) on Employment of Transition-Age Youth with Disabilities*

Brandon Martin, Psychology
American Psychological Association of Graduate Students
*2023 APAGS/Psi Chi Junior Scientist Fellowship*

Xiaozhen Mou, Biological Sciences
Melissa Zullo, Biostatistics/Epidemiology/Environmental Health
Subcontract Ohio Department of Health /Centers for Disease Control and Prevention
*State of Ohio wastewater SARS-CoV-2 surveillance subaward (Campus Wastewater Monitoring Kent State University)*

Angela Neal-Barnett, Psychology
Anthem Blue Cross and Blue Shield Foundation, LLC
*The Spirit of Motherhood*

Angela Ridgel, Health Sciences
Continuation
Subaward Northwestern University /National Institute of Neurological Disorders and Stroke
*Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3*

Jacqueline Ridley, Teaching, Learning and Curriculum Studies
Monica Miller-Marsh, Teaching, Learning and Curriculum Studies
Martha Holden Jennings Foundation
*The E.D.U.C.A.T.E. Initiative*
Shawn Rohlin, Economics  08/06/23 - 06/30/25  $6,000
Jeremiah Harris, Economics
Dandan Liu, Economics
Ohio Department of Jobs and Family Services
*Ongoing technical support Updating Ohio Leading Indicators Model*

Lei Xu, Computer Science  07/07/23 - 07/06/24  $10,000
Subaward California State University, Northridge /U.S. Department of Homeland Security
*Enhancing Border Security using Heterogeneous UV Swarm with AI and Graph Theory*

Lei Xu, Computer Science  07/01/23 - 06/30/24  $20,000
Subaward University of Texas Rio Grande Valley /National Science Foundation
*PFI-TT: A Novel Device for Improved Mobility for Blinds and Persons with Visual Impairment*

**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
*Choose Ohio First Scholarship Program: Scholarships in STEMM at Kent State University in Public Health*

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
*Spring 2024 Global Undergraduate Exchange Program in Pakistan (Global UGRAD-Pakistan) - Qazi & Amjad*

Lique Coolen, Brain Health Research 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
*Choose Ohio First Scholar Program at Kent State University*

Lique Coolen, Brain Health Research Institute/Biological Sciences  Continuation  07/01/23 - 06/30/24  $68,571
Dana Lawless-Andric, Diversity, Equity and Inclusion
Ohio Department of Higher Education
*Choose Ohio First Scholar Program at Kent State University*

Lique Coolen, Brain Health Research 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
*Choose Ohio First Scholar Program at Kent State University*
Lique Coolen, Brain Health Research Institute/Biological Sciences 05/01/24 - 06/30/29 $100,000
Dana Lawless-Andric, Diversity, Equity and Inclusion
Ohio Department of Higher Education

Choose Ohio First Scholarship Program for Applied and Technical Programs at Kent State University

Aloysius Kasturiarachi, Stark Campus
Christine Kauth, Stark Campus
Gregory A Smith, Stark Campus
Ohio Department of Higher Education

Choose Ohio First Scholarhip Program: Scholarships in STEMM at Kent State University - Stark

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

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

Edgar Kooijman, Biological Sciences
Ohio Department of Higher Education

Choose Ohio First Scholarship Program: Career Pathways in STEM-Life Sciences: Advancing the human condition with technology

Continuation 07/01/23 - 06/30/24 $65,000

Tracey Motter, Nursing
Christine Kauth, Stark Campus
Ohio Department of Higher Education

Choose Ohio First Scholarship Program: Linked-In to Practice BSN Program

Continuation 07/01/23 - 06/30/24 $63,000

Evgenia Soprunova, Mathematics
Darci Kracht, Mathematics
Andrew Tonge, Mathematics
Ohio Department of Higher Education

Choose Ohio First Scholarship Program: Careers in Mathematics and Computer Science

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

Choose Ohio First Scholarship Program: Workforce Training for Ohio's STEM Industries

Continuation 07/01/23 - 06/30/24 $38,500

Other Sponsored Activity

William Ayres, Trumbull Campus 03/20/23 - 10/31/23 $16,666
Subaward Youngstown-Warren Regional Chamber of Commerce/Ohio Department of Development

Tri-County Workforce Talent Retention & Attraction Ecosystem

Mark Bracer, English 12/01/23 - 06/01/27 $250,000
Sonya Williams, Community Outreach
The Teagle Foundation

KSU Liberation Learners
Mark Cassell, Political Science 07/01/23 - 06/30/24 $75,000
Ohio Department of Higher Education
KSU Washington Program in National Issues FY24-25

Jessica Cervenak, Academic Success Center 09/13/23 - 06/30/24 $600
Christopher Tankersley, Academic Success Center
National College Testing Association
Multiple Campus Training for 2023-2024 NCTA Professional Development Grant

Adam Cinderich, University College Academic Diversity Success 09/01/23 - 08/31/24 $1,000
Liz Piatt, University College
National Association of Student Personnel Administrators
I AM FIRST - First-Gen College Celebration

David Hassler, Wick Poetry Program/Arts and Sciences 01/01/23 - 12/31/24 $10,000
Jessica Jewell, Wick Poetry Program/Arts and Sciences
American Academy of Poets
Academy of American Poets' Capacity-Building Grant

Pamela Hutchins, Child Development Center/Teaching, Learning and Curriculum Studies 07/01/23 - 06/30/24 $66,150
Subaward Ohio Child Care Resource and Referral Association /Ohio Department of Jobs and Family Services
Child Care Pandemic Grant (COVID-20): Phase 4

Amanda Johnson, Center for International and Intercultural Education 08/01/23 - 12/01/23 $30,000
Martin Jencius, Lifespan Development and Educational Sciences
Subaward International Research & Exchanges Board (IREX) /U.S. Department of State 2023 Fulbright Teaching Excellence and Achievement (Fulbright TEA) Program (Fall 2023 Cohort), Uzbekistan Participants

Annette Kratcoski, Education, Health, & Human Services 10/11/23 - 05/31/24 $2,500
Subaward Cosmic Picture Distribution LLC /National Science Foundation
Einstein's Incredible Universe: Engaging Young Women in Space Science & STEM Exploration

Dana Lawless-Andric, Diversity, Equity and Inclusion 10/01/23 - 12/31/23 $8,632
Akron Community Foundation
APS and Kent State senior day 2023

Penny Minor, Salem Campus 07/01/23 - 06/14/24 $12,440
Subaward Ohio Mental Health and Addiction Services & PreventionFirst! /United States Department of Treasury
Prevention and Wellness Programming for the Columbiana County Campuses

David Mitchell, Tuscarawas Campus 03/01/23 - 12/31/23 $63,719
Subaward Ohio Department of Development /United States Department of Treasury
Ohio Arts Economic Relief Grant

Anthony Molina, Political Science 07/01/23 - 06/30/24 $75,000
Ohio Department of Higher Education
KSU Columbus Program - FY 23-25

Carrie Schweitzer, Stark Campus 12/11/23 - 12/31/24 $8,196
Dominion East Ohio Foundation
Stark County ROCKS!
Peggy Shadduck, Regional Campuses  
Susan Emens, Geauga Campus  
Audrey Lemmons, Regional Campuses  
Ohio Department of Higher Education  
Talent Ready Program

Dayonna Taylor, IT Administration and Finance  
Ohio Department of Development  
Ohio Tech Cred Sept 23 Round 22

Tiffany Tyree, Trumbull Campus  
Raymond J Wean Foundation  
Trumbull Campus - Building Black Leaders

Sonya Williams, Community Outreach  
Ohio Department of Higher Education  
Rural University Program

James Willock, Trumbull Campus  
Lori Beth Singer-Bare, Trumbull Campus  
Ohio State Bar Foundation  
Youth Police Academy Experience

COMPARATIVE DATA

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