EXTRAMURAL FUNDING REPORT

Funds awarded for April- June2022 $8,294,050

Total funding to date FY2021 - 2022 $36,421,226

Research

Christine Bahlai, Biological Sciences National Science Foundation
CAREER: What’s next? Developing novel quantitative tools to address conflicting evidence in temporal ecology
Continuation 06/01/21 - 05/31/26 $318,061

Yossef Ben-Porath, Psychology University of Minnesota
Further Development of MMPI-3
07/01/22 - 06/30/23 $136,698

Andrea Case, Biological Sciences Christopher Blackwood, Biological Sciences National Science Foundation
Collaborative BEE: Ecological and evolutionary processes affecting the co-existence of close relatives - REU supplement
Supplement 06/01/22 - 08/31/25 $9,000

L.C. Chien, Advanced Materials Liquid Crystal Institute/Chemical Physics Industry Partner
Smart Liquid Crystal Windows Phase IV
Continuation 07/01/22 - 06/30/23 $136,956

Karin Coifman, Psychology
Douglas Delahanty, Psychology
John Gunstad, Psychology
National Institute of Mental Health
Unpacking Emotion Inflexibility and Prospective Prediction of Affective Disease
Supplement 01/01/22 - 12/31/22 $53,668

Matthew Crawford, History
Ohio History Connection
Liquid Crystal Oral History Project
08/01/22 - 08/31/23 $16,000

Douglas Delahanty, Psychology
Conquer Chiari Foundation
Does coaching effect the impact of online acceptance and commitment therapy for chronic pain in a sample of people with CM?
07/01/22 - 12/31/23 $74,111

Christopher Dum, Sociology
Elias Nader, Sociology
Starr Solomon, Sociology
Subaward Bowling Green State University /Attorney General of Ohio
Bail Reform in Ohio: A Mixed Methods Approach to Inform Public Policy
04/25/22 - 06/30/23 $89,992
Maxim Dzero, Physics  
National Science Foundation  
*Electronic Correlations and Disorder in Berry materials*

Pamela Ferguson, Research and Evaluation Bureau  
Alchemy Inc.  
*Alchemy, Inc. 2022: Program Evaluation*

Pamela Ferguson, Research and Evaluation Bureau  
Anthony Shreffler, Research and Evaluation Bureau  
Burton D. Morgan Foundation  
*EntrepreNEW Evaluation and Reliability/Validity Study 2022*

Pamela Ferguson, Research and Evaluation Bureau  
Akron Art Museum  
*Akron Art Museum Programming Evaluation 2022*

Michael Fisch, College of Aeronautics and Engineering  
National Science Foundation  
*US-Ireland R&D Partnership: Structure-property relationships of new polar liquid crystalline phases through synthesis and characterization using a range of analytical techniques*

Christopher Flessner, Psychology  
Subaward HabitAware, Inc. /National Institute of Mental Health  
*Technology Assisted Treatment for Trichotillomania*

Gregory Gibson, Sociology  
Richard Adams, Sociology  
Anthony Vander Horst, Sociology  
Subaward Maryland Department of Health /Centers for Disease Control and Prevention  
*Maryland PRAMS*

Gregory Gibson, Sociology  
Richard Adams, Sociology  
Subcontract State of Minnesota /Centers for Disease Control and Prevention  
*Minnesota PRAMS*

Gregory Gibson, Sociology  
Richard Adams, Sociology  
Anthony Vander Horst, Sociology  
Subcontract Indiana Department of Health /Centers for Disease Control and Prevention  
*Indiana PRAMS*

Qiang Guan, Computer Science  
National Science Foundation  
*OAC Core: Interpretable Resilience Analysis Platform for Scientific Workflow Applications*

John Gunstad, Psychology  
Jeffrey Ciesla, Psychology  
National Institute on Aging  
*Spontaneous Speech and Health Disparities in Risk of Cognitive Decline: WHICAP Offspring Ancillary Study*
<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Start Date</th>
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<tr>
<td>Dana Hansen</td>
<td>Nursing</td>
<td>01/01/22</td>
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| Subaward              | Northeast Ohio Medical University | Health Resources and Services Administration | **Health and Public Safety Workforce Resiliency Training Program**
| John Hoornbeek        | Health Policy Management | Supplement | 06/01/22 - 05/31/23 | $19,479 |
| ConxusNEO             | Conxus - expansion supplement |
| Adam Jajtner, Rivera Rivera | Health Sciences | National Strength and Conditioning Association | **Effects of Myofascial Release on Athletic Performance and Recovery Following Resistance Exercise**
| Anne Jefferson        | Geology             | Supplement | 08/01/20 - 07/31/23 | $15,700 |
| National Science Foundation | Geomorphic effects and distribution of anthropogenic debris in urban streams - REU Supplement |
| Declan Keane, Spyridon Margetis | Physics | U.S. Department of Energy | **Heavy Ion Collisions over a Range of Relativistic Energies**
| Javed Khan, Philip Thomas | Computer Science | National Science Foundation | **CC* Compute: Accelerating Compute Driven Science Through a Sharable High Performance Computing Cluster in Kent State Multi-Campus System**
| Min-Ho Kim, Woo-Yang Kim | Biological Sciences | National Institute on Aging | **Magnetothermal brain stimulation towards the rescue of beta-amyloid pathology**
| Cameron Lee, Scott Sheridan | Geography | National Oceanic and Atmospheric Administration | **Excess Heat and Excess Cold Factors: Establishing a unified duration-intensity metric for monitoring hazardous temperature conditions in North America**
| Kiwon Lee, Hanbin Mao | Foodservice Systems Management Education Council | Subcontract University of Southern Denmark /Lundbeck Foundation | **Isolating amyloid peptide oligomers at a single-molecule level**
| Aleisha Moore         | Biological Sciences | Additional | 03/01/22 - 02/28/23 | $24,016 |
| National Institute of Child Health and Human Development | **The role of Kisspeptin/Neurokinin B/Dynorphin (KNDy) neurons in the pathogenesis of polycystic ovarian syndrome** |
Bridget Mulvey, Teaching, Learning and Curriculum Studies 07/15/22 - 07/14/23 $24,018  
David Singer, Geology  
Martha Holden Jennings Foundation  
*Science for Community Change*

Fedor Nazarov, Mathematics 06/01/22 - 05/31/25 $222,051  
National Science Foundation  
*Collaborative Research: Non-homogeneous Harmonic Analysis, Spectral Theory, and Weighted Norm Estimates*

Joseph Ortiz, Geology 08/15/22 - 12/31/22 $20,000  
Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education  
*Ohio Space Grant Consortium State-Funded Fellowships*

Joseph Ortiz, Geology 05/23/22 - 08/05/22 $7,300  
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration  
*OSGC Summer 2022 Internship*

Joseph Ortiz, Geology 08/15/22 - 12/31/22 $2,000  
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration  
*Ohio Space Grant Consortium Education Scholarship Fall 2022*

Joseph Ortiz, Geology 08/15/22 - 12/31/22 $7,500  
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration  
*Ohio Space Grant Consortium STEM Scholarships Fall 2022*

Joseph Ortiz, Geology 08/15/22 - 12/31/22 $3,500  
Ohio Department of Higher Education  
*Ohio Space Grant Consortium State-Funded Scholarships - Fall 2022*

Dhruba Panthi, Tuscarawas Campus 09/01/22 - 08/31/25 $24,000  
Farris Family Fund -Kent State University Foundation  
*Hydrogen Production and Electrochemical Reduction of CO2 using High-Performance Solid Oxide Electrolysis Cells*

Helen Piontkivska, Biological Sciences Continuation 04/15/21 - 08/31/22 $16,309  
Subaward University of Florida /National Institute on Aging  
*Mechanisms of Gonadotropin Action on Cognition and Neuronal Remodeling in Aging and Alzheimer’s Disease*

Helen Piontkivska, Biological Sciences 07/01/22 - 12/31/23 $199,786  
National Science Foundation  
*EAGER: SaTC: Shifts in Misinformation Topics on Social Media: Manipulators Masquerading as Humans*

Shawn Rohlin, Economics 12/01/21 - 06/30/23 $33,400  
Jeremiah Harris, Economics  
Dandan Liu, Economics  
Ohio Department of Jobs and Family Services  
*Updating Ohio Leading Indicators Model*

Harlee Rush, Biological Sciences 05/01/22 - 11/01/22 $3,000  
Geauga Park District  
*Home-field advantage: the effects of litter type, microclimate, and arthropod diversity on leaf-litter decomposition in oak forests of Northeastern Ohio*
Alison Smith, Geology  
National Science Foundation  
*Collaborative Research: Neotoma Paleoecology Database, a Multi-Proxy, International, Community-Curated Data Resource for Global Change Research*  
Continuation 06/01/20 - 05/31/23 $8,931

Michael Strickland, Physics  
U.S. Department of Energy  
*Non-equilibrium Dynamics of the Quark Gluon Plasma*  
Continuation 03/01/22 - 02/28/23 $115,000

Clarissa Thompson, Psychology  
Susan Fisk, Sociology  
Lee Gilman, Psychology  
Mary Himmelstein, Psychology  
National Science Foundation  
*NSF ADVANCE Catalyst: Tracking Recognition and Engagement of Women in Low-Prestige/High-Workload Service Activities at Kent State University*  
05/01/22 - 04/30/24 $300,000

Instruction

William Ayres, Trumbull Campus  
Amoaba Gooden, Diversity, Equity and Inclusion  
Starr Solomon, Sociology  
Ohio State Bar Foundation  
*Leveraging Community Voices to Advance Racial Equity in Police Training, Practice and Procedures*  
06/01/22 - 06/30/23 $49,642

Lique Coolen, Brain Health Research Institute/Biological Sciences  
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*  
06/01/22 - 05/31/23 $107,143

Alicia Crowe, Education, Health, & Human Services  
Elizabeth Testa, Teaching, Learning and Curriculum Studies  
Subaward Ohio Department of Higher Education /U.S. Department of Education  
*Addressing Educator Shortages in Ohio*  
03/24/22 - 06/30/23 $200,000

Other Sponsored Activity

Sonia Alemagno, College of Public Health  
Portage County Health District  
*Portage County Health Department- Epi-Assistant Student Support*  
01/24/22 - 06/30/22 $52,670

Sebastian Birch, Stark Campus  
The Bascom Little Fund  
*CD of Piano music by Sebastian Birch*  
05/20/22 - 03/01/23 $2,000

Rick Ferdig, Lifespan Development and Educational Sciences  
Cheng-Chang Lu, Computer Science  
Subaward Cleveland Metroparks /U.S. Department of Agriculture  
*Dissemination of a mobile and GIS-based app to address tree health*  
04/25/22 - 12/31/22 $5,000
Karen Gracy, Library and Information Science
Subaward WGBH Educational Foundation /Institute of Museum and Library Services
Public Broadcasting Preservation Fellowship

09/15/22 - 04/30/23 $12,304

Jeffrey Hallam, Social and Behavioral Sciences
Sheryl Chatfield, Social and Behavioral Sciences
Tara Smith, Epidemiology/Biostatistics
Maggie Stedman-Smith, Environmental Health Sciences
Matthew Stefanak, College of Public Health
Christopher Woolverton, Biostatistics/Epidemiology/Environmental Health
Subcontract National Association of County & City Health Officials /Centers for Disease Control and Prevention
Building Local Health Department Capacity to Deliver Infection Prevention and Control Training and Education

02/01/22 - 07/30/22 $52,325

David Hassler, Wick Poetry Program/Arts and Sciences
Jessica Jewell, Wick Poetry Program/Arts and Sciences
American Academy of Poets
Wick Poetry Center: Literary Arts Emergency Fund 2021

07/01/22 - 06/30/23 $15,000

David Hassler, Wick Poetry Program/Arts and Sciences
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Kent Rotary Foundation
Market Stanzas

06/01/22 - 12/15/22 $4,500

Constance Hawke, Compliance and Risk Management
David Poluga, Compliance and Risk Management
Ohio Department of Transportation
Replace Taxiway Lighting, Signage, Windsock at the Kent State University Airport

04/06/22 - 11/30/22 $483,051

Constance Hawke, Compliance and Risk Management
David Poluga, Compliance and Risk Management
Federal Aviation Administration
Rehabilitate Runway 1/19 (Mill and Overlay 4,000' x 60' Design); Rehabilitate Runway 1/19 RSA Grading (Design)

06/23/22 - 06/22/26 $150,000

Pamela Hutchins, Child Development Center/Teaching, Leadership and Curriculum Studies
Subaward Ohio Child Care Resource and Referral Association /Ohio Department of Jobs and Family Services
Child Care Pandemic Grant IV (COVID-19)

07/01/21 - 06/30/22 $29,498

Molly Merryman, School of Peace & Conflict Studies
Lauren Vachon, School of Peace & Conflict Studies
U.S. Department of State
Resilience During the Pandemic: LGBTQ+ Stories

05/16/22 - 09/15/22 $35,000

Jessica Paull, Salem Campus
Marion G. Resch Foundation
Columbiana County Campuses' Rising Scholars (AY 2022-2023)

06/01/22 - 05/31/23 $66,000
Jessica Paull, Salem Campus  
Paul Dykshoorn, Tuscarawas Campus  
Natalie Huya, Ashtabula Campus  
Tiffany Tyree, Trumbull Campus  
Foundation for Appalachian Ohio  
Rising Scholars  

05/01/22 - 04/30/23 $20,000

Patricia Robinson, Diversity, Equity and Inclusion  
U.S. Department of Education  
Kent State University Upward Bound Health Professions  

09/01/22 - 08/31/23 $312,480

Theresa Schwarz, Urban Design Center/Architecture and Environmental Design  
The Cleveland Foundation  
Design Entrepreneurship & Inclusion Initiative  

04/01/22 - 03/31/24 $239,508

Ricardo Sepulveda, Music  
Kulas Foundation  
Kent/Blossom Music Festival Kulas Visiting Artists 2022  

04/01/22 - 03/31/23 $15,000

LaDarrius Steele, Upward Bound  
U.S. Department of Education  
Upward Bound Classic  

06/01/22 - 05/31/27 $589,415

Robert Sturr, Stark Campus  
Stark Community Foundation  
Symposium on Service Learning and Community Engagement  

04/28/22 - 04/28/23 $10,100

Dean Tondiglia, Police Department  
William Buckbee, Police Department  
Ohio Office of Criminal Justice Services  
KSU Police Services Body-Worn Camera Program 2022  

07/01/21 - 06/30/24 $0

Dean Tondiglia, Police Department  
Ohio Department of Public Safety  
Use of an Explosives Detecting Canine  

07/01/21 - 06/30/22 $23,780

Continuation 07/01/22 - 06/30/23 $50,000

James Tudhope, Nursing  
Lisa Onesko, Nursing  
Peg’s Foundation  
Expand Impact: PMH APRNs in Northeast OH 2022-2025  

07/01/22 - 06/30/25 $225,000

James Tudhope, Nursing  
Health Resources and Services Administration  
Advanced Nursing Education Nurse Practitioner Residency Integration Program  

09/01/22 - 08/31/23 $657,894
## COMPARATIVE DATA

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<tr>
<th>Fiscal Year to Date</th>
<th>FY 2020 - 2021</th>
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<tr>
<td>Total Funding</td>
<td>$ 31,390,334</td>
<td>$ 36,421,226</td>
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<td>Research</td>
<td>$ 21,260,043</td>
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<td>Instruction</td>
<td>$ 2,846,627</td>
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<td>Other Activity</td>
<td>$ 7,283,664</td>
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