EXTRAMURAL FUNDING REPORT

Funds awarded for October - December 2021 $4,212,764

Total funding to date FY2021 - 2022 $21,992,681

Research

Veronica Antocheviz Dexheimer Strickland, Physics
Subaward University of Illinois /National Science Foundation
Frameworks: MUSES, Modular Unified Solver of the Equation of State

Karin Coifman, Psychology
Douglas Delahanty, Psychology
John Gunstad, Psychology
National Institute of Mental Health
Unpacking Emotion Inflexibility and Prospective Prediction of Affective Disease

Continuation 01/01/22 - 12/31/22 $390,247

Karin Coifman, Psychology
Douglas Delahanty, Psychology
John Gunstad, Psychology
National Institute of Mental Health
Administrative Supplement: Unpacking Emotion Inflexibility and Prospective Prediction of Affective Disease

Continuation 01/01/22 - 12/31/22 $92,756

Windy Cole, College of Podiatric Medicine
Abe Osbourne, College of Podiatric Medicine
Scott Spencer, College of Podiatric Medicine
Organogenesis Inc.
A Prospective, Multicenter, Randomized, Controlled Clinical Study of Affinity versus Standard of Care (SOC) Alone in the Management of Venous Leg Ulcers (VLUs)

David Costello, Biological Sciences
World Business Council for Sustainable Development
Tire road wear particles (TRWP) in stormwater at Kent State University

06/10/21 - 05/31/21 $10,392

Qunxing Ding, East Liverpool
Haiyan Zhu, East Liverpool
Herbert W. Hoover Foundation
Non-target analysis of Ohio River waters in response to major chemical plant building and operation

01/01/22 - 12/31/22 $140,000

Pamela Ferguson, Research and Evaluation Bureau
Anthony Shreffler, Research and Evaluation Bureau
Center For Applied Drama And Autism
Center for Applied Drama and Autism (CADA)

01/01/22 - 12/31/22 $1,000
Farid Fouad, East Liverpool 09/01/21 - 08/31/24 $74,954
Subaward Cleveland State University /National Institute of General Medical Sciences
Selenide-based electrocatalytic sensors for sensitive peroxynitrite detection in biological media: a bottom-up approach for functional interface design

John Gunstad, Psychology 12/01/21 - 11/30/22 $598,948
National Institute on Aging
Spontaneous Speech and Health Disparities in Risk of Cognitive Decline: WHICAP Offspring Ancillary Study

Jeffrey Hallam, Social and Behavioral Sciences Continuation 08/16/21 - 08/15/22 $25,800
Cleveland Clinic Foundation
Co-op Experience - Student Elena

Ruoming Jin, Computer Science 09/01/21 - 06/14/22 $10,000
Subcontract New Jersey Institute of Technology /Qualcomm Technologies, Inc.
Detecting Human Behaviors from Smartphones using Federated Machine Learning in the Wild

William Kalkhoff, Sociology 10/15/21 - 10/15/22 $48,748
Joshua Pollock, Sociology
FAAC Incorporated, DBA MILO-LVC
Evaluating the Comparative Effectiveness of the MILO Range Simulation Training System

Deric Kenne, Health Policy Management 07/01/21 - 06/30/22 $85,800
Subcontract Early Childhood Resource Center /Sisters of Charity Foundation of Canton 2021-2022 AY SPARK Contract Deliverables (2021 Cohort)

Deric Kenne, Health Policy Management 09/30/21 - 09/29/22 $21,508
Subcontract Stark County Mental Health & Addiction Recovery /Substance Abuse and Mental Health Services Administration
Stark County System of Care Implementation

Deric Kenne, Health Policy Management 09/30/21 - 09/29/22 $117,575
Subaward Portage County Mental Health & Recovery Board /Substance Abuse and Mental Health Services Administration
Portage MHAT Project

Jungyoon Kim, Computer Science 12/08/21 - 11/30/22 $80,000
AIV
Abnormal Detection in Video Streaming Image Data for Surface inspection

Lauren Kinsman-Costello, Biological Sciences 07/01/21 - 12/31/22 $52,339
David Costello, Biological Sciences
Subaward The Ohio State University /National Oceanic and Atmospheric Administration
Sandusky Bay initiative monitoring & data collection phase 4

Mourad Krifa, Fashion Design and Merchandising 01/01/22 - 12/31/22 $36,700
Cotton Incorporated
Cotton and Social Media Literacy: Critical Thinking and Evidence-Based Information Discernment in the Undergraduate Classroom

Mourad Krifa, Fashion Design and Merchandising Continuation 01/01/22 - 12/31/22 $50,000
Cotton Incorporated
Developing and Evaluating Analytic Tools for Improving Fiber Trait Distribution
Lori Lee, Ashtabula Campus
Edward Trebets, Ashtabula Campus
Ohio Grape Industries Committee
OGIC Enology Research Grant
08/04/21 - 08/31/22 $90,000

Jason Lorenzon, College of Aeronautics and Engineering
Syed Arbab Mohd Shihab, College of Aeronautics and Engineering
Subcontract Cal Analytics, LLC /Ohio Department of Transportation
Open Framework Standards for Combined Aircraft Sensor Network for the State of Ohio to Detect and Track Lower Altitude Aircraft
09/08/21 - 09/07/22 $78,834

Angela Neal-Barnett, Psychology
Anthem Blue Cross and Blue Shield Foundation, LLC
The Spirit of Motherhood
01/01/22 - 12/31/22 $100,000

Angela Ridgel, Health Sciences
Subaward Northwestern University /National Institute of Neurological Disorders and Stroke
Study in Parkinson Disease of Exercise Phase 3 Clinical Trial: SPARX3
08/01/20 - 07/31/22 $224,956

Mary Beth Spitznagel, Psychology
Zoetis LLC
Caregiver Burden and Treatment Complexity in Owners of Seriously Ill Pets
01/01/22 - 12/31/23 $25,000

He Yin, Geography
National Aeronautics and Space Administration
The effects of the Syrian civil war on cropland in the eastern Mediterranean region
Additional 04/21/21 - 04/20/24 $6,098

Hiroshi Yokoyama, Advanced Materials Liquid Crystal Institute/Physics
National Aeronautics and Space Administration
Structure and Dynamics of Monodisperse Liquid Crystal Domains created on Suspended, Molecularly-Thin Smectic Films using Sub-Femtoliter Inkjet Technology
Continuation 12/30/16 - 12/29/22 $40,000

Instruction
Salma Benhaida, Office of Global Education
Subaward International Research and Exchanges Board /U.S. Department of State
Global Undergraduate Exchange Program in Pakistan - Spring 2022 students
Continuation 01/01/22 - 05/31/22 $26,048

Joseph Ortiz, Geology
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration
Ohio Space Grant Consortium Internship for Spring, 2022 - Rohrbaugh
Continuation 01/18/22 - 05/11/22 $15,300

Frank Sansosti, Lifespan Development and Educational Sciences
Ohio Department of Education
School Psychology Internship Coordination and Recruitment Kent State University School Psychology Program (FY 22)
07/01/21 - 06/30/22 $10,000

James Tudhope, Nursing
Ohio Mental Health and Addiction Services
Kent State University Advanced Practice Psychiatric Mental Health Nursing FY22
07/01/21 - 06/30/22 $15,000

Other Sponsored Activity
N.J. Akbar, Diversity, Equity and Inclusion
Andrew Barnes, Political Science
Gina Campana, Diversity, Equity and Inclusion
Amoaba Gooden, Diversity, Equity and Inclusion
Gumiko Monobe, Teaching, Learning and Curriculum Studies
Martha Holden Jennings Foundation
Racial Equity for Teachers Institute

Sonia Alemagno, College of Public Health
Daniel Palmer, Trumbull Campus
HealthPath Foundation of Ohio
Expanding the Impact of Community Health Workers to the Mahoning Valley

Christina Bloebaum, College of Aeronautics and Engineering
Ohio Department of Higher Education
Regionally Aligned Priorities in Delivering Skills (RAPIDS 5) at Kent State University

Joanne Caniglia, Teaching, Learning and Curriculum Studies
Portage Foundation
Creating Meaningful Mathematics Materials for Families

Stephanie Fussell, College of Aeronautics and Engineering
Subaward Embry-Riddle Aeronautical University/Federal Aviation Administration
Human Factors Training for FAA Aviation Safety Specialists within Aircraft Certification and Flight Standards - HF018

Enrico Gandolfi, Education, Health, & Human Services
Rick Ferdig, Lifespan Development and Educational Sciences
Annette Kratcoski, Education, Health, & Human Services
Subaward Terra State Community College/U.S. Department of Education
CARES: Subgrants for Partners Increasing the Number of Students Earning Industry-Recognized Credentials

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
Kent State University Fulbright Teaching Excellence and Achievement: Media Literacy, January 2022

Zachary Mikrut, LaunchNET/University Libraries
Tabitha Messmore, LaunchNet
Burton D. Morgan Foundation
Microgrants

Liz Piatt, University College
Melanie Jones, University College Academic Diversity Success
KeyBank Foundation
Key Connections 2.0 at Kent State University

Marty Ropog, Ohio Literacy Resource Center/Teaching, Learning and Curriculum Studies
Martha Lash, Teaching, Learning and Curriculum Studies
Dominion East Ohio Foundation
Kent State University's GED Program: Bridging the Path to Higher Education 2021-2022
Lester Sanders, Stark Campus
Gessner Family Foundation
*Rising Scholars at KSU Stark*

Stephen Schillig, Tuscarawas Campus
Ohio Development Services Agency
*Tuscarawas SBDC FY22 - State Funding*

Julie Senita, Ashtabula Campus
The Ashtabula Foundation
*Kent State University at Ashtabula Campus Health Sciences Equipment Upgrade*

Sonya Williams, Community Outreach
Apple Growth Partners Community Outreach Charitable Giving Fund
*Firestone High School/ KSU University, Outreach and Engagement Financial Literacy Initiative*

Amanda Woodyard, Community Engaged Learning
Craig Berger, Community Engaged Learning
United Way of Portage County
*Kent State CommUNITY Lab*

**COMPARATIVE DATA**

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<thead>
<tr>
<th>Fiscal Year to Date</th>
<th>FY 2020 - 2021</th>
<th>FY 2021 - 2022</th>
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<tbody>
<tr>
<td>Total Funding</td>
<td>$20,294,477</td>
<td>$21,992,681</td>
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<tr>
<td>Research</td>
<td>$13,382,330</td>
<td>$12,572,373</td>
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<td>Instruction</td>
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<td>Other Activity</td>
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