EXTRAMURAL FUNDING REPORT

Funds awarded for
October- December 2020
$4,557,056

Total funding to date
FY2020 - 2021
$20,294,477

Research

Sonia Alemagno, College of Public Health
County of Summit
LGBTQ+ CNA - Summit County Public Health Funding

01/01/21 - 12/31/21
$10,000

Brian Barber, Lifespan Development and Educational Sciences
Subaward University of Florida / U.S. Department of Education
Efficacy Trial of I Control: An Intensive Intervention to Improve Self-Regulation for Middle School Students with Emotional & Behavioral Problems

Continuation
07/01/20 - 06/30/21
$373,860

Philip Bos, Advanced Materials Liquid Crystal Institute/Physics
Subcontract Defense Engineering Corporation / U.S. Air Force Research Laboratory
Beam Steering Demonstration

10/01/20 - 09/30/21
$42,000

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

Continuation
01/01/21 - 12/31/21
$480,047

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
01/01/21 - 12/31/21
$117,632

Windy Cole, College of Podiatric Medicine
Abe Osbourne, College of Podiatric Medicine
OPED Medical, Inc.
A Randomized Controlled Single Center Pilot Study to Determine the Effectiveness and Economics of Employing a Walking Cast Boot with a Locking Mechanism vs Total Contact Cast for DFU Offloading

10/16/20 - 10/15/21
$62,143

Patrick Dillon, Stark Campus
Subaward University of Memphis / Substance Abuse and Mental Health Services Administration
Expanding Integrated housing, substance abuse/co-occurring treatment, and support services for homeless women in Tennessee by Mending Hearts

04/30/20 - 04/29/21
$5,675
Patrick Dillon, Stark Campus
Subaward University of Memphis /Substance Abuse and Mental Health Services Administration
Mending Hearts SAMHSA 2018

Patrick Dillon, Stark Campus
Subaward University of Memphis /Substance Abuse and Mental Health Services Administration
BVI SAMHSA 2018 MAT-PDOA

Pamela Ferguson, Research and Evaluation Bureau
Anthony Shreffler, Research and Evaluation Bureau
Centers for Disease Control and Prevention
Drug -Free Communities for the Richland County Youth Substance Coalition

Susan Fisk, Sociology
Subaward North Carolina State University /National Science Foundation
Collaborative The STARS Aligned: How the STARS Computing Corps Broadens Participation in Computing

Benjamin Fregoso, Physics
National Science Foundation
Towards a Unified Framework of Quantum Dynamics of Nonlinear Optical and Transport Processes

John Gunstad, Psychology
Subaward North Dakota State University /National Institute of Diabetes and Digestive and Kidney Diseases
Mechanisms that Predict Weight Trajectory after Bariatric Surgery: The Interactive Roles of Behavior and Biology

John Gunstad, Psychology
Subaward Sanford Research /National Institute of Diabetes and Digestive and Kidney Diseases
Post-Surgical Predictors of Depression and Weight Regain After Bariatric Surgery

John Gunstad, Psychology
National Institute on Aging
Spontaneous Speech and Health Disparities in Risk of Cognitive Decline: WHICAP Offspring Ancillary Study

Anne Jefferson, Geology
Subaward The Ohio State University /National Oceanic and Atmospheric Administration
Dynamics of plastic pollution in Lake Erie urban tributaries and beaches

Deric Kenne, Health Policy Management
Substance Abuse and Mental Health Services Administration
Medina County Aware (MCA)

Lauren Kinsman-Costello, Biological Sciences
Subaward The Ohio State University /Ohio Department of Natural Resources
H2Ohio Wetland Monitoring Program
<table>
<thead>
<tr>
<th>Name 1</th>
<th>Name 2</th>
<th>Award Start Date</th>
<th>Award End Date</th>
<th>Award Amount</th>
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<tbody>
<tr>
<td>Lauren Kinsman-Costello</td>
<td>Biological Sciences</td>
<td>07/01/20</td>
<td>06/30/21</td>
<td>$52,817</td>
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<td>David Costello</td>
<td>Biological Sciences</td>
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<td>Subaward The Ohio State University / National Oceanic and Atmospheric Administration</td>
<td>Sandusky Bay Monitoring and Data Assessment 2020-2022</td>
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<td>Gary Koski</td>
<td>Biological Sciences</td>
<td>Continuation</td>
<td>09/30/20 - 09/29/21</td>
<td>$377,665</td>
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<td>Subaward Lee Moffitt Cancer Center / U.S. Department of Army</td>
<td>Correcting the Anti-HER-2 CD4 Th 1 Response in Breast Cancer Therapy to Prevent Recurrence</td>
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<td>Mourad Krifa</td>
<td>Fashion Design and Merchandising</td>
<td>01/01/21 - 12/31/21</td>
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<td>$50,000</td>
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<td>Cotton Incorporated</td>
<td>Developing and Evaluating Analytic Tools for Improving Fiber Trait Distribution</td>
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<td>Oleg Lavrentovich, Sergiy Shiyansovskii</td>
<td>Advanced Materials Liquid Crystal Institute / Physics</td>
<td>09/01/20 - 02/28/22</td>
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<td>Facebook Technologies, LLC</td>
<td>Continuous Beam-Steering by Oblique Helicoidal Cholesteric Liquid Crystals</td>
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<td>Peter Leahy</td>
<td>Health Policy Management</td>
<td>09/01/20 - 06/30/21</td>
<td>$69,376</td>
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<td>Stark County Mental Health and Recovery Services Board</td>
<td>Stark County Continuous Improvement in Behavioral Health Grant Data Collection</td>
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<td>Angela Neal-Barnett, Keaton Somerville</td>
<td>Psychology &amp; Psychology</td>
<td>01/01/21 - 12/31/21</td>
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<td>American Psychological Association</td>
<td>Stark Interventiions</td>
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<td>Chang-Guen Oh</td>
<td>Flight Training</td>
<td>Additional</td>
<td>06/01/20 - 05/31/21</td>
<td>$2,413</td>
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<td>Dankook University</td>
<td>AI-Based Urban Air Mobility Flight Path Monitoring Platform Using AR/VR</td>
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<td>Joseph Ortiz</td>
<td>Geology</td>
<td>05/01/20 - 04/30/21</td>
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<td>National Geographic Society</td>
<td>Capacity Building for Ocean Color Remote Sensing in Support of Fisheries Management in the Northern Benguela Current</td>
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<td>Joseph Ortiz</td>
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<td>08/15/20 - 05/31/21</td>
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<td>Subaward Ohio Space Grant Consortium / Ohio Department of Higher Education</td>
<td>Ohio Space Grant Consortium State-Funded Fellowship</td>
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<td>State-funded Spring 2021 Internship</td>
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<td>Joseph Ortiz</td>
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<td>Herbert W. Hoover Foundation</td>
<td>Field-scale estimates of soil carbon based on modeling and soil optical properties</td>
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<td>Phillip Rumrill</td>
<td>Lifespan Development and Educational Sciences</td>
<td>Continuation</td>
<td>09/30/20 - 09/29/21</td>
<td>$181,142</td>
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<td>Mykal Leslie</td>
<td>Lifespan Development and Educational Sciences</td>
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<tr>
<td>Subaward Virginia Commonwealth University / Administration for Community Living</td>
<td>Rehabilitation Research and Training Center (RTTC) on Employment of People with Intellectual and Developmental Disabilities</td>
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</tbody>
</table>
Phillip Rumrill, Lifespan Development and Educational Sciences
Mykal Leslie, Lifespan Development and Educational Sciences
Subaward Virginia Commonwealth University /Administration for Community Living
Rehabilitation Research and Training Center (RRTC) on Employment of Transition-Age Youth with Disabilities

Mary Beth Spitznagel, Psychology
Zoetis LLC
Caregiver Burden in Owners of Pets with Osteoarthritis

Michael Strickland, Physics
U.S. Department of Energy
Non-equilibrium Dynamics of the Quark Gluon Plasma

D Blake Stringer, College of Aeronautics and Engineering
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration
NASA Student Launch Competition (2020-2021)

D Blake Stringer, College of Aeronautics and Engineering
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration
Kent State AIAA Design/Build/Fly Competition

D Blake Stringer, College of Aeronautics and Engineering
Md Amiruzzaman, College of Aeronautics and Engineering
Jenna Merriman, College of Aeronautics and Engineering
Subcontract Cal Analytics, LLC /Ohio Federal Research Network
Interoperability, Resiliency, and Contingency Management for Ohio UAS Operations

Beth Wildman, Psychology
Jeannette Iskander, Psychology
Akron Children’s Hospital
Executive Functioning and Adherence during the Transition of Responsibility among Adolescents with Type 1 Diabetes

He Yin, Geography
Subcontract Lawrence Livermore National Laboratory /U.S. Department of Energy
Cropland Abandonment Mapping in the United States

Artem Zvavitch, Mathematics
United States-Israel Binational Science Foundation
Convex and integral geometry and its relations to harmonic analysis and representation theory

Instruction

Joseph Ortiz, Geology
Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education
Ohio Space Grant Consortium State-Funded Scholarships

Joseph Ortiz, Geology
Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education
Ohio Space Grant Consortium State-Funded Scholarships - Wallbrown
James Tudhope, Nursing
Wendy Umberger, Nursing
Ohio Mental Health and Addiction Services
Kent State University Advanced Practice Psychiatric Mental Health Nursing

Other Sponsored Activity

N.J. Akbar, Diversity, Equity and Inclusion
Gina Campana, Diversity, Equity and Inclusion
Amoaba Gooden, Pan-African Studies
Martha Holden Jennings Foundation
Racial Equity for Teachers Institute

Margarita Benitez, Fashion Design and Merchandising
Burton D. Morgan Foundation
Fashion/Tech Hackathon 2021

Laurie Donley, Tuscarawas Campus
Subaward Prevention Action Alliance /United States Department of Treasury
OCI CARES Grant

Danielle Green-Welch, Community Outreach
The Mary S. and David C. Corbin Foundation
First Star Kent State Academy: 2021 Summit County Foster Youth Student Cohort

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 (COVID 19)

David Hassler, Wick Poetry Program/Arts and Sciences
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Ohio Arts Council
Poets for Science

David Hassler, Wick Poetry Program/Arts and Sciences
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Ohio Arts Council
Traveling Stanzas Mobile Makerspace

David Hassler, Wick Poetry Program/Arts and Sciences
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Poetry Foundation
Emergency Programming Grant

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
COVID: Child Care Pandemic Grant
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 II (COVID-19)

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 III (COVID-19)

David Mitchell, Tuscarawas Campus
Ohio Arts Council
Ohio Artist on Tour - 20/21 Season

Victor Pavona, Stark Campus
Ohio Development Services Agency
Stark SBDC Small Business Development Center FY 2021 (State)

Sarah Rogers, Museum
Tameka Ellington, Fashion Design and Merchandising
Joseph Underwood, Art
M.E. & F.J. Callahan Foundation
TEXTURES

Shawn Rohlin, Economics
Subaward University of Connecticut /National Institute of Food and Agriculture
Strategies for Economic Growth in Rural New England and Their Impact on Public-Health Crises

Marty Ropog, Ohio Literacy Resource Center/Teaching, Learning and Curriculum Studies
Dominion East Ohio Foundation
Kent State University's GED Program: Bridging the Path to Higher Education

Stephen Schillig, Tuscarawas Campus
Ohio Development Services Agency
Tuscarawas SBDC FY21 - State Funding

William Southards, College of Aeronautics and Engineering
Ohio Development Services Agency
Operation of a Small Business Development Center at KSU-CAEST FY2021 - State Funding

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

Wendy Turner, WKSU
Corporation for Public Broadcasting
FY2021 Radio Community Service Grant - Restricted

Wendy Turner, WKSU
Corporation for Public Broadcasting
FY2021 Radio Community Service Grant - Unrestricted
Wendy Turner, WKSU
Broadcast Educational Media Commission
Broadcast Educational Media Commission FY21

Amanda Woodyard, Community Engaged Learning
CoBank, ACB
Campus Kitchen at Kent State University

COMPARATIVE DATA
Fiscal Year to Date

<table>
<thead>
<tr>
<th>Item</th>
<th>FY 2019 - 2020</th>
<th>FY 2020 - 2021</th>
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<tbody>
<tr>
<td>Total Funding</td>
<td>$ 22,657,919</td>
<td>$ 20,294,477</td>
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<tr>
<td>Research</td>
<td>$ 14,286,982</td>
<td>$ 13,382,330</td>
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<tr>
<td>Instruction</td>
<td>$ 3,483,871</td>
<td>$ 2,455,480</td>
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<tr>
<td>Other Activity</td>
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<td>$ 4,456,667</td>
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