

KENT STATE UNIVERSITY
Research and Sponsored Programs
Paul DiCorleto, Vice President for Research

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 <i>LGBTQ+ CNA - Summit County Public Health Funding</i>	01/01/21 - 12/31/21	\$10,000
Brian Barber, Lifespan Development and Educational Sciences Subaward University of Florida /U.S. Department of Education <i>Efficacy Trial of I Control: An Intensive Intervention to Improve Self-Regulation for Middle School Students with Emotional & Behavioral Problems</i>	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 <i>Beam Steering Demonstration</i>	10/01/20 - 09/30/21	\$42,000
Karin Coifman, Psychology Douglas Delahanty, Psychology John Gunstad, Psychology National Institute of Mental Health <i>Unpacking Emotion Inflexibility and Prospective Prediction of Affective Disease</i>	Continuation 01/01/21 - 12/31/21	\$480,047
Karin Coifman, Psychology Douglas Delahanty, Psychology John Gunstad, Psychology National Institute of Mental Health <i>Administrative Supplement: Unpacking Emotion Inflexibility and Prospective Prediction of Affective Disease</i>	Continuation 01/01/21 - 12/31/21	\$117,632
Windy Cole, College of Podiatric Medicine Abe Osbourne, College of Podiatric Medicine OPED Medical, Inc. <i>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</i>	10/16/20 - 10/15/21	\$62,143
Patrick Dillon, Stark Campus Subaward University of Memphis /Substance Abuse and Mental Health Services Administration <i>Expanding Integrated housing, substance abuse/co-occurring treatment, and support services for homeless women in Tennessee by Mending Hearts</i>	04/30/20 - 04/29/21	\$5,675

Patrick Dillon, Stark Campus Subaward University of Memphis /Substance Abuse and Mental Health Services Administration <i>Mending Hearts SAMHSA 2018</i>	Continuation	10/01/20 - 09/30/21	\$5,814
Patrick Dillon, Stark Campus Subaward University of Memphis /Substance Abuse and Mental Health Services Administration <i>BVI SAMHSA 2018 MAT-PDOA</i>	Continuation	10/01/20 - 09/30/21	\$5,814
Pamela Ferguson, Research and Evaluation Bureau Anthony Shreffler, Research and Evaluation Bureau Centers for Disease Control and Prevention <i>Drug -Free Communities for the Richland County Youth Substance Coalition</i>	Continuation	11/01/20 - 10/31/21	\$12,500
Susan Fisk, Sociology Subaward North Carolina State University /National Science Foundation <i>Collaborative The STARS Aligned: How the STARS Computing Corps Broadens Participation in Computing</i>		10/01/20 - 09/30/21	\$35,000
Benjamin Fregoso, Physics National Science Foundation <i>Towards a Unified Framework of Quantum Dynamics of Nonlinear Optical and Transport Processes</i>		01/01/21 - 12/31/24	\$208,499
John Gunstad, Psychology Subaward North Dakota State University /National Institute of Diabetes and Digestive and Kidney Diseases <i>Mechanisms that Predict Weight Trajectory after Bariatric Surgery: The Interactive Roles of Behavior and Biology</i>	Continuation	09/01/20 - 08/31/21	\$11,830
John Gunstad, Psychology Subaward Sanford Research /National Institute of Diabetes and Digestive and Kidney Diseases <i>Post-Surgical Predictors of Depression and Weight Regain After Bariatric Surgery</i>	Continuation	09/01/20 - 08/31/21	\$13,439
John Gunstad, Psychology National Institute on Aging <i>Spontaneous Speech and Health Disparities in Risk of Cognitive Decline: WHICAP Offspring Ancillary Study</i>	Continuation	12/15/20 - 11/30/21	\$555,274
Anne Jefferson, Geology Subaward The Ohio State University /National Oceanic and Atmospheric Administration <i>Dynamics of plastic pollution in Lake Erie urban tributaries and beaches</i>		08/01/20 - 01/31/21	\$10,000
Deric Kenne, Health Policy Management Substance Abuse and Mental Health Services Administration <i>Medina County Aware (MCA)</i>	Continuation	11/30/20 - 11/29/21	\$124,940
Lauren Kinsman-Costello, Biological Sciences Subaward The Ohio State University /Ohio Department of Natural Resources <i>H2Ohio Wetland Monitoring Program</i>		06/22/20 - 06/30/21	\$95,590

Lauren Kinsman-Costello, Biological Sciences David Costello, Biological Sciences Subaward The Ohio State University /National Oceanic and Atmospheric Administration <i>Sandusky Bay Monitoring and Data Assessment 2020-2022</i>		07/01/20 - 06/30/21	\$52,817
Gary Koski, Biological Sciences Subaward Lee Moffitt Cancer Center /U.S. Department of Army <i>Correcting the Anti-HER-2 CD4 Th 1 Response in Breast Cancer Therapy to Prevent Recurrence</i>	Continuation	09/30/20 - 09/29/21	\$377,665
Mourad Krifa, Fashion Design and Merchandising Cotton Incorporated <i>Developing and Evaluating Analytic Tools for Improving Fiber Trait Distribution</i>		01/01/21 - 12/31/21	\$50,000
Oleg Lavrentovich, Advanced Materials Liquid Crystal Institute/Physics Sergij Shiyanovskii, Advanced Materials Liquid Crystals Institute Facebook Technologies, LLC <i>Continuous Beam-Steering by Oblique Helicoidal Cholesteric Liquid Crystals</i>		09/01/20 - 02/28/22	\$240,000
Peter Leahy, Health Policy Management Stark County Mental Health and Recovery Services Board <i>Stark County Continuous Improvement in Behavioral Health Grant Data Collection</i>		09/01/20 - 06/30/21	\$69,376
Angela Neal-Barnett, Psychology Keaton Somerville, Psychology American Psychological Association <i>Stark Interventiions</i>		01/01/21 - 12/31/21	\$15,000
Chang-Guen Oh, Flight Training Dankook University <i>AI-Based Urban Air Mobility Flight Path Monitoring Platform Using AR/VR</i>	Additional	06/01/20 - 05/31/21	\$2,413
Joseph Ortiz, Geology National Geographic Society <i>Capacity Building for Ocean Color Remote Sensing in Support of Fisheries Management in the Northern Benguela Current</i>		05/01/20 - 04/30/21	\$30,000
Joseph Ortiz, Geology Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education <i>Ohio Space Grant Consortium State-Funded Fellowship</i>	Continuation	08/15/20 - 05/31/21	\$20,000
Joseph Ortiz, Geology Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education <i>State-funded Spring 2021 Internship</i>		01/01/21 - 05/31/21	\$14,400
Joseph Ortiz, Geology Herbert W. Hoover Foundation <i>Field-scale estimates of soil carbon based on modeling and soil optical properties</i>		01/01/21 - 12/31/21	\$175,000
Phillip Rumrill, Lifespan Development and Educational Sciences Mykal Leslie, Lifespan Development and Educational Sciences 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	09/30/20 - 09/29/21	\$181,142

Phillip Rumrill, Lifespan Development and Educational Sciences Mykal Leslie, Lifespan Development and Educational Sciences 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	09/30/20 - 09/29/21	\$143,748
Mary Beth Spitznagel, Psychology Zoetis LLC <i>Caregiver Burden in Owners of Pets with Osteoarthritis</i>		01/01/21 - 12/31/21	\$25,000
Michael Strickland, Physics U.S. Department of Energy <i>Non-equilibrium Dynamics of the Quark Gluon Plasma</i>	Continuation	03/01/21 - 02/28/22	\$190,582
D Blake Stringer, College of Aeronautics and Engineering Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration <i>NASA Student Launch Competition (2020-2021)</i>		11/01/20 - 07/31/21	\$5,000
D Blake Stringer, College of Aeronautics and Engineering Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration <i>Kent State AIAA Design/Build/Fly Competition</i>		11/01/20 - 07/31/21	\$5,000
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 <i>Interoperability, Resiliency, and Contingency Management for Ohio UAS Operations</i>	Additional	02/01/20 - 06/15/21	\$25,000
Beth Wildman, Psychology Jeannette Iskander, Psychology Akron Children's Hospital <i>Executive Functioning and Adherence during the Transition of Responsibility among Adolescents with Type 1 Diabetes</i>		10/01/18 - 09/30/20	\$10,400
He Yin, Geography Subcontract Lawrence Livermore National Laboratory /U.S. Department of Energy <i>Cropland Abandonment Mapping in the United States</i>		10/22/20 - 09/30/21	\$20,000
Artem Zvavitch, Mathematics United States-Israel Binational Science Foundation <i>Convex and integral geometry and its relations to harmonic analysis and representation theory</i>	Continuation	10/01/20 - 09/30/21	\$21,026

Instruction

Joseph Ortiz, Geology Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education <i>Ohio Space Grant Consortium State-Funded Scholarships</i>	Additional	09/01/20 - 05/31/21	\$9,000
Joseph Ortiz, Geology Subaward Ohio Space Grant Consortium /Ohio Department of Higher Education <i>Ohio Space Grant Consortium State-Funded Scholarships - Wallbrown</i>	Continuation	08/17/20 - 05/31/21	\$2,000

James Tudhope, Nursing	07/01/20 - 06/30/21	\$15,000
Wendy Umberger, Nursing		
Ohio Mental Health and Addiction Services		
<i>Kent State University Advanced Practice Psychiatric Mental Health Nursing</i>		

Other Sponsored Activity

N.J. Akbar, Diversity, Equity and Inclusion	12/01/20 - 09/30/21	\$15,000
Gina Campana, Diversity, Equity and Inclusion		
Amoaba Gooden, Pan-African Studies		
Martha Holden Jennings Foundation		
<i>Racial Equity for Teachers Institute</i>		

Margarita Benitez, Fashion Design and Merchandising	09/16/20 - 03/31/21	\$13,200
Burton D. Morgan Foundation		
<i>Fashion/Tech Hackathon 2021</i>		

James Campbell, Design Innovation Initiative	09/16/20 - 02/28/22	\$35,000
Zachary Mikrut, LaunchNET/University Libraries		
Burton D. Morgan Foundation		
<i>SkyHack 2021</i>		

Laurie Donley, Tuscarawas Campus	03/01/20 - 12/30/20	\$31,452
Subaward Prevention Action Alliance /United States Department of Treasury		
<i>OCI CARES Grant</i>		

Danielle Green-Welch, Community Outreach	01/01/21 - 07/31/21	\$4,500
The Mary S. and David C. Corbin Foundation		
<i>First Star Kent State Academy: 2021 Summit County Foster Youth Student Cohort</i>		

David Hassler, Wick Poetry Program/Arts and Sciences	10/01/20 - 09/30/21	\$10,000
Jessica Jewell, Wick Poetry Program/Arts and Sciences		
American Academy of Poets		
<i>Wick Poetry Center Literary Arts Emergency Fund (COVID 19)</i>		

David Hassler, Wick Poetry Program/Arts and Sciences	10/07/20 - 06/30/21	\$2,829
Jessica Jewell, Wick Poetry Program/Arts and Sciences		
Ohio Arts Council		
<i>Poets for Science</i>		

David Hassler, Wick Poetry Program/Arts and Sciences	10/15/20 - 06/30/21	\$16,900
Jessica Jewell, Wick Poetry Program/Arts and Sciences		
Ohio Arts Council		
<i>Traveling Stanzas Mobile Makerspace</i>		

David Hassler, Wick Poetry Program/Arts and Sciences	01/01/21 - 12/31/21	\$20,000
Jessica Jewell, Wick Poetry Program/Arts and Sciences		
Poetry Foundation		
<i>Emergency Programming Grant</i>		

Pamela Hutchins, Child Development Center/Teaching, Leadership and Curriculum Studies	08/01/20 - 09/30/20	\$7,662
Subaward Ohio Child Care Resource and Referral Association /Ohio Department of Jobs and Family Services		
<i>COVID: Child Care Pandemic Grant</i>		

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 <i>Child Care Pandemic Grant II (COVID-19)</i>		09/01/20 - 10/31/20	\$21,812
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 <i>Child Care Pandemic Grant III (COVID-19)</i>		09/01/20 - 10/31/20	\$6,375
David Mitchell, Tuscarawas Campus Ohio Arts Council <i>Ohio Artist on Tour - 20/21 Season</i>		07/01/20 - 06/30/21	\$3,583
Victor Pavona, Stark Campus Ohio Development Services Agency <i>Stark SBDC Small Business Development Center FY 2021 (State)</i>		10/01/20 - 09/30/21	\$14,700
Sarah Rogers, Museum Tameka Ellington, Fashion Design and Merchandising Joseph Underwood, Art M.E. & F.J. Callahan Foundation <i>TEXTURES</i>		09/01/21 - 08/31/22	\$5,000
Shawn Rohlin, Economics Subaward University of Connecticut /National Institute of Food and Agriculture <i>Strategies for Economic Growth in Rural New England and Their Impact on Public-Health Crises</i>		09/01/20 - 04/30/23	\$9,000
Marty Ropog, Ohio Literacy Resource Center/Teaching, Learning and Curriculum Studies Dominion East Ohio Foundation <i>Kent State University's GED Program: Bridging the Path to Higher Education</i>	Continuation	09/01/20 - 05/31/21	\$7,500
Stephen Schillig, Tuscarawas Campus Ohio Development Services Agency <i>Tuscarawas SBDC FY21 - State Funding</i>		10/01/20 - 09/30/21	\$74,271
William Southards, College of Aeronautics and Engineering Ohio Development Services Agency <i>Operation of a Small Business Development Center at KSU-CAEST FY2021 - State Funding</i>		10/01/20 - 09/30/21	\$38,400
Dean Tondiglia, Police Department Ohio Department of Public Safety <i>Use of an Explosives Detecting Canine</i>	Continuation	07/01/20 - 06/30/21	\$4,000
Wendy Turner, WKSU Corporation for Public Broadcasting <i>FY2021 Radio Community Service Grant - Restricted</i>		10/01/20 - 09/30/22	\$72,571
Wendy Turner, WKSU Corporation for Public Broadcasting <i>FY2021 Radio Community Service Grant - Unrestricted</i>		10/01/20 - 09/30/22	\$196,506

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

Continuation 07/12/20 - 06/30/21 \$72,168

11/01/20 - 10/31/21 \$5,000

COMPARATIVE DATA

Fiscal Year to Date	FY 2019 - 2020	FY 2020 - 2021
Total Funding	\$ 22,657,919	\$ 20,294,477
Research	\$ 14,286,982	\$ 13,382,330
Instruction	\$ 3,483,871	\$ 2,455,480
Other Activity	\$ 4,887,066	\$ 4,456,667