Research

Sanjaya Abeysirigunawardena, Chemistry  
National Institute of General Medical Sciences  
*Investigation of the essential structural and sequence features for the recognition of RNA methylations during post-transcriptional regulation of gene expression*

Christine Bahlai, Biological Sciences  
National Science Foundation  
*CAREER: What’s next? Developing novel quantitative tools to address conflicting evidence in temporal ecology*

Hamza Balci, Physics  
Soumitra Basu, Chemistry  
National Institute of General Medical Sciences  
*Targeting Promoter G-quadruplexes with CRISPR-dCas9 for Transcription Regulation (supplement for Acquisition of a Multimode Plate Reader)*

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*

Joseph Bedont, Biological Sciences  
National Institute of Neurological Disorders and Stroke  
*Nitrogen metabolism in sleep homeostasis and pathology*

Yossef Ben-Porath, Psychology  
University of Minnesota  
*Further Development of MMPI-3*

Sarah Black, Psychology  
National Institute of Mental Health  
*Parent-child synchrony in depressed and non-depressed dyads: A multi-modal investigation*

Philip Bos, Advanced Materials Liquid Crystal Institute/Physics  
Subcontract Defense Engineering Corporation /U.S. Air Force Research Laboratory  
*Advances in Vertically Aligned Pancharatnam Phase Devices (VA PPDs)*

David Costello, Biological Sciences  
Subcontract UT-Battelle Oakridge National Laboratory /U.S. Department of Energy  
*Nutrient analysis of cotton strips from SPRUCE*
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*

Patrick Dillon, Stark Campus  
Substance Abuse and Mental Health Services Administration  
*Expanding substance abuse/co-occurring treatment and recovery support services for fentanyl overdose clients in rural middle Tennessee*

Jo Dowell, Nursing  
The Walmart Foundation  
*Food allergy screening: increasing health equity*

Tatiana Fernandez-Perez, Earth Sciences  
Allyson Tessin, Earth Sciences  
Subaward Columbia University /National Science Foundation  
*U.S. Science Support Program Office associated with the International Ocean Discovery Program (USSSP-IODP)*

Peter Gordon, Mathematics  
United States-Israel Binational Science Foundation  
*Studies in Deflagration-to-Detonation Transition in Unconfined Systems*

Qiang Guan, Computer Science  
National Science Foundation  
*Collaborative Research: OAC Core: An Integrated Framework for Enabling Temporal-Reliable Quantum Learning on NISQ-era Devices*

John Gunstad, Psychology  
Subaward University of Connecticut /National Institute on Drug Abuse  
*Optimizing Evidence-Based HIV Prevention Targeting People who Inject Drugs on PrEP*

Songping Huang, Chemistry  
National Science Foundation  
*I-Corps: Antimicrobial polyvinyl chloride (PVC) pipe to reduce biofouling in hydroponic farming*

Peter Jeffy, University College Academic Diversity Success  
U.S. Department of Education  
*Kent State University McNair Scholars Program*

Catrina Johnson, Management  
Kristen Robison, Salem Campus  
Ohio State Bar Foundation  
*Examining Organizations' Pledges to Justice-Involved Employees*

Deric Kenne, Health Policy Management  
Ruoming Jin, Computer Science  
Substance Abuse and Mental Health Services Administration  
*Northeast Ohio Tri-County Prevention Infrastructure (TCPI)*
Kwangtaek Kim, Computer Science
Robert Clements, Biological Sciences
Jeremy Jarzemba, Nursing
National Science Foundation
*Bimodal Haptic-Mixed Reality (HMR) Needle Insertion Simulation for Hand-Eye Skills*

Lauren Kinsman-Costello, Biological Sciences
Subaward Bowling Green State University & The Ohio State University /Ohio Department of Higher Education
*Translating wetland monitoring to better restoration and management: development of a novel simulation-optimization framework for nutrient reduction wetlands*

Bethany Lane, Health Policy Management
Stark County Mental Health and Recovery Services Board
*Evaluation of the StarkMHAR Continuous Improvement Project in Behavioral Health - FY23 Continuation Funding*

Kimberly Laurene, Health Policy Management
Deric Kenne, Health Policy Management
Substance Abuse and Mental Health Services Administration
*More Aware*

Oleg Lavrentovich, Advanced Materials Liquid Crystal Institute/Physics
Manabu Kurokawa, Biological Sciences
National Science Foundation
*Collaborative Research: Highly ordered concentric multilayer nanostructures with probable liquid crystalline features from rigid sphere-rod amphiphiles in solution - Supplement*

Cameron Lee, Geography
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*

Lori Lee, Ashtabula Campus
Ohio Grape Industries Committee
*OGIC Enology Research FY24-25*

Bridget Mulvey, Teaching, Learning and Curriculum Studies
Martha Holden Jennings Foundation
*Elementary Design for 3D STEM*

Joseph Ortiz, Earth Sciences
Subaward Ohio Space Grant Consortium /National Aeronautics and Space Administration
*OSGC 2023-2024 STEM Scholarship - Schofield*

Cynthia Osborn, Lifespan Development and Educational Sciences
Kelly Cichy, Lifespan Development and Educational Sciences
Joel Hughes, Psychology
William Lechner, Psychology
Cassandra Storlie, Lifespan Development and Educational Sciences
Health Resources and Services Administration
*Behavioral Health Workforce Education and Training Program*
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<th>Start Date</th>
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<td>Thorsten-Lars Schmidt</td>
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**Instruction**

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<td>Sonia Alemagno</td>
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Salma Benhaida, Office of Global Education Additional 08/15/22 - 05/31/23 $13,211

Subaward World Learning /U.S. Department of State

Fall/Spring Global Undergraduate Exchange Program (Global UGRAD) - AY 22/23

Ching-I Chen, Lifespan Development and Educational Sciences Continuation 11/01/23 - 10/31/24 $179,160

U.S. Department of Education

Interdisciplinary Preparation in Early Educational Professions (Project INPREP)

Sanna Harjusola-Webb, Lifespan Development and Educational Sciences Continuation 09/01/23 - 08/31/24 $250,000

Sloane Burgess, Lifespan Development and Educational Sciences

Natural Environments by Teaming 2.0 (NExT 2.0)

Tracey Motter, Nursing 08/01/23 - 07/31/24 $984,304

Mary Kutchin, Nursing

Health Resources and Services Administration

Nurse Education, Practice, Quality, and Retention - Interprofessional Collaborative Practice

Davison Mupinga, Teaching, Learning and Curriculum Studies 07/01/23 - 06/30/24 $100,000

Subaward Ohio Department of Education /U.S. Department of Education

CTE Teacher Preparation and Retention FY24

James Tudhope, Nursing 08/01/23 - 07/31/24 $521,502

Andrea Nelson, Nursing

Andrea Warner Stidham, Nursing

Health Resources and Services Administration

Advanced Nursing Education- Nurse Practitioner Residency Fellowship Program

James Tudhope, Nursing 07/01/23 - 06/30/24 $15,000

Ohio Mental Health and Addiction Services

Kent State University Advanced Practice Psychiatric Mental Health Nursing FY24

Other Sponsored Activity

Sonia Alemagno, College of Public Health 09/01/23 - 08/31/25 $200,000

The Elisabeth Severance Prentiss Foundation

The Kent State Mobile Wellness Unit

Aurora Alexander, Community Outreach Continuation 10/01/23 - 09/30/24 $241,332

U.S. Department of Education

Kent State University Educational Opportunity Center

Rebecca Balogh Gates, Theatre and Dance 07/01/23 - 06/30/24 $18,127

Anthony Hardin, Theatre and Dance

Ohio Arts Council

Porthouse Theatre/Kent State University FY24

Denise Bartell, Academic Affairs 01/01/23 - 12/31/23 $118,421

Raikes Foundation

Student Experience Project Strategic Planning and Partnership for Scaling Advisor
Joanne Caniglia, Teaching, Learning and Curriculum Studies 09/01/23 - 08/31/24 $7,500
Karl Kosko, Teaching, Learning and Curriculum Studies
Maryam Zolfaghari, Teaching, Learning and Curriculum Studies
The Sisler McFawn Foundation
Bringing Hope to School

Matthew Cola, Tech Prep 07/01/23 - 06/30/24 $66,468
Subaward Cuyahoga Community College /Ohio Department of Education
Tech Prep FY24

Lique Coolen, Academic Affairs 07/28/23 - 12/31/24 $706,744
Ohio Department of Higher Education
Great Minds Fellowship Program

Danielle Green-Welch, Community Outreach 04/01/23 - 03/31/26 $5,000
Sonya Williams, Community Outreach
Akron Community Foundation
First Star Summer Enrichment

Sanhita Gupta, Geauga Campus 09/30/23 - 09/30/24 $75,000
Erin Bailey, Geauga Campus
Llanyllius Williams, Geauga Campus
U.S. Department of Labor
Training and Educational Materials Development - SHTG-FY-23-02

David Hassler, Wick Poetry Program/Arts and Sciences 07/01/23 - 06/30/24 $30,030
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Charles Malone, Wick Poetry Program/Arts and Sciences
Gyorgyi Mihalyi, Wick Poetry Program/Arts and Sciences
Ohio Arts Council
Wick Poetry Center/Operating Support FY24

David Hassler, Wick Poetry Program/Arts and Sciences 07/01/23 - 06/30/24 $15,556
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Charles Malone, Wick Poetry Program/Arts and Sciences
Gyorgyi Mihalyi, Wick Poetry Program/Arts and Sciences
Ohio Arts Council
Mapping Akron

David Hassler, Wick Poetry Program/Arts and Sciences 07/01/23 - 06/30/24 $16,292
Jessica Jewell, Wick Poetry Program/Arts and Sciences
Charles Malone, Wick Poetry Program/Arts and Sciences
Gyorgyi Mihalyi, Wick Poetry Program/Arts and Sciences
Ohio Arts Council
Traveling Stanzas Makerspace FY24

Kimberly Laurene, Health Policy Management 09/30/23 - 09/29/24 $200,000
Deric Kenne, Health Policy Management
Substance Abuse and Mental Health Services Administration
Northeast Ohio Mental Health Awareness Training (NEO MHAT)

Jacqueline Marino, Media & Journalism 07/01/23 - 12/31/23 $7,500
Center for Rural Strategies
NewsLab/Ohio Newsroom Rural News Initiative
David Mitchell, Tuscarawas Campus
Ohio Arts Council
Ohio Artists on Tour
10/01/23 - 04/30/24 $15,000

David Mitchell, Tuscarawas Campus
Ohio Arts Council
Performing Arts Center Kent State Univ at Tuscarawas/Operating Support FY24
07/01/23 - 06/30/24 $31,398

Jessica Paull, Salem Campus
Marion G. Resch Foundation
Columbiana County Campuses' Rising Scholars (AY 2023-2024)
06/10/23 - 06/09/24 $85,000

Jessica Paull, Salem Campus
Ohio Department of Higher Education
Kent State University Rural Scholars Program
07/01/23 - 06/30/25 $100,000

Kristenne Robison, Salem Campus
Youngstown Area Jewish Federation
Supporting Justice-Involved Learners Educational Pathways
08/01/23 - 07/31/24 $5,000

Kristenne Robison, Salem Campus
Ohio Department of Rehabilitation and Correction
ODRC Prison Education Proposal 2023-2025
07/01/23 - 06/30/24 $326,400

Sarah Rogers, Museum
Ohio Arts Council
Kent State University Museum/Operating Support FY24
07/01/23 - 06/30/24 $29,624

Marty Ropog, Ohio Literacy Resource Center/Teaching, Learning and Curriculum Studies
George Kamberelis, Teaching, Learning and Curriculum Studies
Subaward Ohio Department of Higher Education /U.S. Department of Education
ODHE ASPIRE Workforce Readiness Education Program FY24
07/01/23 - 06/30/24 $1,352,848

Stephen Schillig, Tuscarawas Campus
Subaward Stark County Regional Planning Commission /U.S. Department of Housing and Urban Development
Kent State Micro Enterprise Development Program: Economic Development of Small Business FY24
07/01/23 - 06/30/24 $32,000

Julia Stoll, Teaching, Learning and Curriculum Studies
Ohio Department of Education
Early Childhood Education Grant, FY24
07/01/23 - 06/30/24 $42,500

Dayonna Taylor, IT Administration and Finance
Ohio Department of Development
Ohio Tech Cred Round 20 (May 2023)
04/01/23 - 07/31/24 $14,289

Dean Tondiglia, Police Department
Ohio Department of Public Safety
Canine Asset & Training
07/01/23 - 06/30/24 $12,000

H. Anderson Turner, Art
Ohio Arts Council
School of Art Gallery/Operating Support FY24
07/01/23 - 06/30/24 $6,467
Sonya Williams, Community Outreach  
Kristen Robison, Salem Campus  
U.S. Department of Justice  
*Kent State University Prison Reentry program*

**Comparative Data**

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<th>Description</th>
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