KENT STATE UNIVERSITY
Research and Sponsored Programs
Grant McGimpsey, Vice President for Research

EXTRAMURAL FUNDING REPORT

Funds awarded for
October - December, 2013
$3,953,574

Total funding to date
FY 2013 - 2014
$13,038,678

Research

Sonia Alemagno, College of Public Health
Peggy Shaffer-King, College of Public Health
Subaward Mental Health and Recovery Services Board of Stark County /Ohio Department of Mental Health and Addiction Services
Stark County Needs Assessment for Problem Gambling

Sonia Alemagno, College of Public Health
Subaward Mental Health and Recovery Services Board of Stark County /Substance Abuse and Mental Health Services Administration
Project REACH: Recovery and Empowerment Achieved with Community and Housing

Robert Baer, Lifespan Development and Educational Sciences
Rachel McMahan, Lifespan Development and Educational Sciences
Subaward Ohio Department of Education /U.S. Department of Education
Ohio Longitudinal Transition Study FY13/14

Denise Bedford, Library and Information Science
Goodyear Tire & Rubber Co.
Knowledge Management Maturity Assessment

Philip Bos, Liquid Crystal Institute/Chemical Physics
Subaward MIT Lincoln Laboratory /U.S. Air Force
New Technology Inititative Program Liquid Crystal Thermal Imager

Philip Bos, Liquid Crystal Institute/Chemical Physics
Subaward MIT Lincoln Laboratory /U.S. Air Force
New Technology Inititative Program Liquid Crystal Thermal Imager

L.C. Chien, Liquid Crystal Institute/Chemical Physics
LG Display Co., LTD
Film-Based Switchable Half Wave Plate by PSC-LC

L.C. Chien, Liquid Crystal Institute/Chemical Physics
Shenzhen China Star Optoelectronics Technology Co. Ltd.
Development of Advanced Fringe-Field-Switching Mode LCDs with Photoalignment Method
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Principal Investigator(s)</th>
<th>Funding Period</th>
<th>Funding Amount</th>
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<tbody>
<tr>
<td>Emotion Processing during Multiple Sclerosis: Cognitive and Behavioral Indicators of Psychological Risk (PILOT)</td>
<td>Karin Coifman, Psychology</td>
<td>10/01/13 - 09/30/14</td>
<td>$43,520</td>
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<td>Easily Reconfigurable, High Resolution, Patterned Liquid Crystal Alignment Layers via Ink-jet Printing of Metal Nanoparticles and Semiconductor Quantum Dots</td>
<td>Torsten Hegmann, Liquid Crystal Institute/Chemical Physics</td>
<td>08/05/13 - 12/31/14</td>
<td>$46,527</td>
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<td>Anti-Clinic Antiferroelectric LCD Device</td>
<td>Antal Jakli, Liquid Crystal Institute/Chemical Physics</td>
<td>09/01/13 - 08/31/15</td>
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<td>Anti-Clinic Antiferroelectric LCD Device</td>
<td>Benjamin Jaye, Mathematics</td>
<td>01/01/14 - 12/31/15</td>
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<td>Kent State Informal Analysis Seminar</td>
<td>Fedor Nazarov, Mathematics</td>
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<td>Kent State Informal Analysis Seminar</td>
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<td>Kent State Informal Analysis Seminar</td>
<td>Artem Zvavitch, Mathematics</td>
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<td>Kent State Informal Analysis Seminar</td>
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<td>Northern Ohio Violent Crime Consortium (NOVCC) Task Force ILP Training Program</td>
<td>Eric Jefferis, Social and Behavioral Sciences</td>
<td>04/01/13 - 03/13/14</td>
<td>$71,000</td>
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<td>Reducing High Risk Drinking Among College Students</td>
<td>Deric Kenne, Health Policy Management</td>
<td>Additional</td>
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<td>Biaxiality in Nematic and Smectic Liquid Crystals</td>
<td>Satyendra Kumar, Physics</td>
<td>Continuation</td>
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<td>Biaxiality in Nematic and Smectic Liquid Crystals</td>
<td>Dena Agra-Kooijman, Physics</td>
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<td>Biaxiality in Nematic and Smectic Liquid Crystals</td>
<td>Quan Li, Liquid Crystal Institute</td>
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<td>Biaxiality in Nematic and Smectic Liquid Crystals</td>
<td>U.S. Department of Energy</td>
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<td>Biaxiality in Nematic and Smectic Liquid Crystals</td>
<td>Oleg Lavrentovich, Liquid Crystal Institute</td>
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<td>Fast Electrooptic Switches based on Liquid Crystals</td>
<td>Sergij Shyjanovskii, Liquid Crystal Institute</td>
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<td>Fast Electrooptic Switches based on Liquid Crystals</td>
<td>Ohio Development Services Agency</td>
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<td>Data Manipulation and Data Analysis for the Summit Disparity Model (SDM)</td>
<td>Jay Lee, Geography</td>
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<tr>
<td>Data Manipulation and Data Analysis for the Summit Disparity Model (SDM)</td>
<td>Subaward Summit County General Health District /Centers for Disease Control and Prevention</td>
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Phillip Rumrill, Lifespan Development and Educational Sciences
National Multiple Sclerosis Society
An Examination of the Impact of the Americans with Disabilities Act on the Employment Concerns and Outcomes of Americans with Multiple Sclerosis

Deborah Shama-Davis, Research and Evaluation Bureau
Continuation 08/01/13 - 07/31/14 $54,238
Pamela Ferguson Freeman, Research and Evaluation Bureau
Subaward Case Western Reserve University /National Science Foundation
NSF Science and Technology Center for Layered Polymeric Systems (CLiPS)

Ken Slenkovich, College of Public Health
08/18/13 - 08/18/14 $85,668
Heather Beaird, Biostatistics/Epidemiology/Environmental Health
Subaward Summit County Health District /Centers for Disease Control and Prevention
Kent State University and Summit County Health District Agreement

Tara Smith, Epidemiology/Biostatistics
08/18/13 - 05/31/14 $34,517
Subaward Translational Genomics Research Institute /National Institute of Allergy and Infectious Diseases
Rapid Emergence of Livestock-associated MRSA ST398: Host-adaptation & Virulence

Hiroshi Yokoyama, Liquid Crystal Institute/Chemical Physics
09/01/13 - 08/31/14 $102,765
LG Display Co., LTD
Switchable Defractive/Refractive Optical Devices

Instruction

Susan Stocker, Ashtabula Campus
Gail Bromley, Nursing
Marie Hickey, Nursing
Ohio Board of Regents
Choose Ohio First Nursing Scholarships

Wendy Umberger, Nursing
Barbara Drew, Nursing
Subaward Ohio Department of Medicaid and The Ohio State University /Centers for Medicaid and Medicare Services
Preparing Advanced Practice Psychiatric Mental Health Nurses for Providing Mental Health Services in High Need and Non-Traditional Settings

Public Service

Carrie Berta, University Health Services
08/01/13 - 07/31/14 $4,500
Shay Little, Enrollment Management and Student Affairs
Subaward Northeast Ohio Medical University /The Margaret Clark Morgan Foundation
Step Up and Speak Out

Lori Cantor, Journalism and Mass Communication
09/04/13 - 05/31/14 $3,000
Center for American Progress
Campus Progress Journalism Network
Gary Ciuba, Trumbull Campus  
Carol Robinson, Trumbull Campus  
The Youngstown Foundation  
*Deaf Snow White*

Ferenc de Szalay, Biological Sciences  
Subaward Harrisburg University of Science and Technology /U.S. Environmental Protection Agency  
*GLISTEN: the Great Lakes Innovative Stewardship Through Education Network*

Roy Messing, Political Science  
U.S. Department of Agriculture  
The Cooperative Development Center at Kent State University

Davison Mupinga, Teaching, Learning and Curriculum Studies  
Martha Holden Jennings Foundation  
*Developing Leadership for Internationalizing Career and Technical Education Programs in Ohio*

Victor Pavona, Stark Campus  
Ohio Development Services Agency  
*Stark SBDC FY14 - State Funding*

Linda Robertson, Center for International and Intercultural Education  
Martin Jencius, Lifespan Development and Educational Sciences  
Subaward International Research & Exchanges Board (IREX)/U.S. Department of State  
*International Leaders in Education Program 2014*

Stephen Schillig, Tuscarawas Campus  
Ohio Development Services Agency  
*Tuscarawas SBDC FY14 - State Funding*

Theresa Schwarz, Urban Design Center/Architecture and Environmental Design  
The George Gund Foundation  
*Design-Build Studio*

Debra Shelestak, Stark Campus  
Austin-Bailey Health and Wellness Foundation  
*One Intravenous Simulator*

Dan Skinner, WKSU  
Broadcast Educational Media Commission  
*Broadcast Educational Media Commission Subsidy 2014*
Dan Skinner, WKSU  
Corporation for Public Broadcasting  
FY2014 Radio Community Service Grant  
10/01/13 - 09/30/15  $342,952

William T. Southards, Applied Engineering, Sustainability, & Technology  
Ohio Development Services Agency  
Manufacturing and Technology Small Business Development Center at Kent State University  
10/01/13 - 09/30/14  $200,000

Nancy Stanforth, Fashion Design and Merchandising  
Kim Hahn, Fashion Design and Merchandising  
Cotton Incorporated  
Socially Responsible Cotton  
01/01/14 - 12/31/14  $17,000

Vernon Sykes, Political Science  
Ohio Board of Regents  
KSU Columbus Program  
07/01/13 - 06/30/15  $150,000

Kathrine Vance-Righetti, East Liverpool  
HealthPath Foundation of Ohio  
Awareness to Access  
11/01/13 - 10/31/14  $7,500

Sheila Webster, Nursing  
Barbara Drew, Nursing  
Wendy Umberger, Nursing  
The Margaret Clark Morgan Foundation  
Margaret Clark Morgan: Advanced Practice Psychiatric Mental Health Nursing Program  
01/01/14 - 12/31/15  $70,000

COMPARATIVE DATA

<table>
<thead>
<tr>
<th>Fiscal Year to Date</th>
<th>FY 2012 - 2013</th>
<th>FY 2013 - 2014</th>
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<tbody>
<tr>
<td>Total Funding</td>
<td>$12,568,183</td>
<td>$13,038,678</td>
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<tr>
<td>Research</td>
<td>$5,817,255</td>
<td>$6,896,318</td>
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<td>Instruction</td>
<td>$2,665,424</td>
<td>$2,293,783</td>
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<td>Public Service</td>
<td>$4,085,504</td>
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