22nd Annual Research Recognition Reception

The Office of Research and Economic Development and the Office of Sponsored Program Operations

Wednesday, April 24, 2019
Atrium of Science and Mathematics Complex
1300 Elmwood Avenue
Buffalo, New York
To all Research Employees for Years of Service with the Research Foundation!

Thank You

Events Management Staff

Chartwells Campus Catering Services Staff

Kaylene Waite & Creative Services Staff

Bruce Fox for Photography

and ALL colleagues who contributed to the success of this recognition event
5:00 p.m. Cocktails / Hors d’oeuvres

Welcome Remarks begin at 5:30 p.m.

**Mark W. Severson**, Dean
*School of Natural and Social Sciences*
*Special Adviser to the Provost for Academic Research Initiatives*

Research and Sponsored Program Recognition

**Susan A. McCartney**, Director
*Small Business Development Center*
*Special Adviser to the Provost for Economic Development*

**Donna L. Scuto**, Associate Vice President
*Sponsored Program Operations*
*Deputy RF Operations Manager*

Undergraduate Fellowship Recipients Recognition

**M. Scott Goodman**, Director
*Office of Undergraduate Research*
*Professor, Chemistry*
Project Directors

Anselmi, Lisa Marie, Chair and Associate Professor, Anthropology
Ansuini, Catherine G., Professor, Academic Affairs, VP Office
Beahm, Derek L., Assistant Professor, Biology
Berglund, Lisa, Professor, English
Boorady, Lynn M., Professor, Fashion and Textile Technology
Burlakova, Lyubov E., Senior Research Scientist, Great Lakes Center
Carter, Darryl C., Director, Science Technology Entry Program (STEP)
Cathey, Patrice A. Director, Precollegiate Academic Success Center
Clapsadl, Mark D., Field Station Manager, Great Lakes Center
Clark, Timothy, Film Director, School of Arts and Humanities
Clinton Jones, Karen A., Chief, Equity and Diversity Office & Assistant to the President
Delmerico, Alan M., Community Health Behavior Scientist, Center for Health and Social Research (CHSR)
DiLandro, Daniel M., Head of Archives and Special Collections, Butler Library
Draeger, John D., Professor, Philosophy & Director, Teaching and Learning Center
Felsenfeld, Susan, Chair and Associate Professor, Speech-Language Pathology
Fisher, Bruce L., Visiting Professor and Director, Economics and Finance
Goodman, M. Scott, Professor, Chemistry & Director, Undergraduate Research Office
Grinberg, Ilya Y., Professor, Engineering Technology
Haas, Brian E., Field and Lab Research Technician, Great Lakes Center
Hastings, Kathleen L., Field and Lab Research Technician, Great Lakes Center
Henriques, Jose T., Associate professor, Music
Henry, David R., Associate Professor, Elementary Education, Literacy and Educational Leadership
Heo, Jinseok, Associate Professor, Chemistry
Heximer, Christopher M., Clinical Director, Speech-Language Hearing Clinic
Holmgren, Camille A. Interim Chair and Professor, Geography and Planning
Huang, Chenchen, Chair and Associate Professor, Hospitality and Tourism
Janczak, Theresa M., Associate Professor, Exceptional Education
Jenkins, Yanick H., Director, Educational Opportunity Program (EOP)
Karatayev, Alexander Y., Director, Great Lakes Center
Kawa, Brandon F., Associate Director, International Graduate Programs
Keller-Mathers, Susan M., Associate Professor, Center for Studies in Creativity
Krieg, Eric J., Interim Associate VP, Institutional Effectiveness Office
Lindner, Jonathan F., Senior Coordinator for Health Promotion Programs, Center for Health and Social Research (CHSR)
Locke, Andrea S., WNY Prism Coordinator, Great Lakes Center
Lyons, Charles F., Director, E. H. Butler Library
Magner, Jodelle S., Associate Professor, Mathematics
Marczynski, Kelly S., Director, Institute for Community Health Promotion (ICHP)
McCarthy, Maureen E., Program Director for Community Academic Center, Educational Pipeline Initiatives
McCartney, Susan, Director, Small Business Development Center/ Special Advisor to the Provost for Economic Development
McKay, Naomi J., Assistant Professor, Psychology
McMillan, Amy M., Professor, Biology
McMillan, Tamara L., Lecture, Center for Studies in Creativity
McMillen, Susan, Professor, Mathematics
Molloy, Daniel P., Research Scientist, Great Lakes Center
Paterson, Wendy, Dean, School of Education
Patterson, Donald A., Director, Upward Bound Program, Precollegiate Academic Success Center
Pennuto, Christopher, Professor, Biology
Perez-Fuentetaja, Alicia, Professor, Biology
Perrelli, Mary F., GIS Lab Supervisor, Geography and Planning
Popovich, N. John, Chair and Associate Professor, Career and Technical Education
Rai, Ram C., Associate Professor, Physics
Rao, Laura H., Director, Civic and Community Engagement
Ravines, Patrick C., Director and Associate Professor, Art Conservation
Ribaulo, Maria A., Director, Auxiliary Operations
Schuetze-Pizarro, Pamela, Professor, Psychology
Shaw-Burnett, Margaret A., Associate VP for Continuing Professional Studies
Shephard, Arlesa J., Associate Professor, Fashion and Textile Technology
Singer, Jill K., Professor, Earth Sciences and Science Education
Skerrett, I. Martha, Chair and Professor, Biology
Snyder, Randal J., Professor, Biology
Standora, Edward A., Professor Emeritus, Biology
Strait, Jean R., Associate VP, Educational Pipeline Initiatives
Summers, Robert H., Assistant Provost, Global Engagement
Vermette, Stephen J., Professor, Geography and Planning
Watts, Diantha B., Interim Director, Educational Pipeline Initiatives
Wende, Karl, Population Health Scientist, Center for Health and Social Research (CHSR)
Williams, Kevin K., Associate Professor, Earth Sciences and Science Education
Wilson, David C., Associate Professor, Mathematics
Wood, Kathy L., Associate Dean, School of Education
Research and Creativity Council

Berg, Jessica, Interim Director, Pre-Award and Contract Services, Sponsored Program Operations
Breen, Clairissa, Assistant Professor, Criminal Justice
Chow, Jeff, Assistant Professor, Business
DeNysschen, Carol, Chair & Professor, Health, Nutrition, and Dietetics
Draeger, John, Professor, Philosophy & Director, Teaching and Learning Center
Frothingham, Kelly, Interim Associate Dean, School of Natural and Social Sciences
Game, Gina, RCC Administrator, Sponsored Program Operations
Goodman, Scott, Professor, Chemistry & Director, Undergraduate Research Office
Jones, Carlos, Associate Dean, School of Arts & Humanities
Miller, Kevin, Dean, Graduate School
Ploeger, Rebecca, Associate Professor, Art Conservation & RCC Vice Chair
Schmidt, Raquel, Chair and Associate Professor, Exceptional Education
Scuto, Donna, Associate VP for Sponsored Program Operations
Severson, Mark, Dean, School of Natural and Social Sciences & Special Adviser to the Provost for Academic Research Initiatives
Todd, Macy, Assistant Professor, English
Warren II, Robert, Associate Professor, Biology & RCC Chair
Wood, Kathy, Associate Dean, School of Education
Xu, Hongliang, Professor, Mathematics & Coordinator, Pre-Award Outreach
Zhang, Jing, Associate Professor, Elementary Education, Literacy and Educational Leadership
Zientek, Rita, Interim Dean, School of the Professions

Institutional Review Board (IRB)

Budin, Shannon, Professor, Exceptional Education
DeNysschen, Carol, Chair and Professor, Health, Nutrition, and Dietetics
Game, Gina, IRB Administrator, Sponsored Program Operations
McKay, Naomi, Assistant Professor, Psychology
McNerney, Kathleen, Assistant Professor, Speech-Language Pathology
Norvilitis, Jill, Professor, Psychology & IRB Chair
Rafferty, Lisa, Professor, Exceptional Education
Schuetze, Pamela, Professor, Psychology
Severson, Mark, Dean, School of Natural and Social Sciences & Special Adviser to the Provost for Academic Research Initiatives
Teuscher, Josette, Emergency Physician, Women and Children’s Hospital/ Buffalo General Hospital & Clinical Associate Professor of Emergency Medicine, University at Buffalo School of Medicine
Yacobucci, Peter, Associate Professor, Political Science
Institutional Animal Care and Use Committee (IACUC)

DiPirro, Jean, Associate Professor, Psychology & IACUC Chair
Felski, Penny, Herpetological Manager, Buffalo Zoo
Game, Gina, IACUC Administrator, Sponsored Program Operations
Hammer, Jeff, Interim Director, Environmental Health and Safety
Hastings, Kathleen, Field/Lab Research Technician, Great Lakes Center
Hougle, Lynn, Sea Lion/Otter Keeper, Buffalo Zoo
Jackson, Jennifer, Instructional Support Associate, Biology
Leighton, Gavin, Assistant Professor, Biology
Morrissey, Kimberly, Veterinarian
Severson, Mark, Dean, School of Natural and Social Sciences & Special Adviser to the Provost for Academic Research Initiatives
Skutnik, Robert, Senior Program Coordinator, Center for Health and Social Research
Innovation, Creativity, and Entrepreneurship (ICE) Advisory Council

The ICE Council was designed to create constructive alliances between Buffalo State and our non-academic community. ICE sets the stage for opportunities for increased levels of public/private partnerships that enhance and complement external funding initiatives. The Council meetings also function as an invaluable communication tool for keeping campus and community leadership informed and apprised of issues of shared interest and promise.

The ICE Council is comprised of a dynamic group of business and community leaders, opinion shapers, and innovators from the Buffalo Niagara region. This select group meets on a quarterly basis to be introduced to exceptional faculty and staff – and their work within the Buffalo State community. They are informed of various campus developments and initiatives about which they might be otherwise unaware. Council members, in turn, share news about their own activities and emergent projects. In this way, networks form, partnerships take shape, and goodwill is promoted.

Bill Breeser, President, Better Wire Products, Inc.
Jay Burney, Executive Director, Pollinator Conservation Association
Dennis Elsenbeck, Head of Energy and Sustainability, Phillips Lytle LLP
Michael Flanagan, Partner, Hodgson Russ LLP
Becky Gandour, Director of Development, Office of Strategic Planning, City of Buffalo
Ed Healy, Vice President of Marketing, Buffalo Niagara Convention & Visitors Bureau
Katherine Heinle, Director of Career/Tech Education, Buffalo Public Schools
Paul Hogan, Vice President, The John R. Oishei Foundation Inc.
Bonnie Kane Lockwood, Special Projects Director, U.S. Representative Brian Higgins, NY-26
Michelle Kavanaugh, President, WNY STEM
Christine Krolewicz, Manager of Planning and Operations, Richardson Olmsted Campus
Tony Maggiotto, Director of Events, Old Falls Street, Niagara Falls, NY
Joe Martin Lin-Hill, Deputy Director, Albright-Knox Art Gallery
Megan McNally, Executive Director, The Foundry
Rob Mikulec, Chief Operating Office, Utilant Corporation
Michael Moskal, Vice President & CIO, CUBRC Inc.
Julie Barrett O’Neill, Executive Director, Local Initiatives Support Corp. (LISC) Buffalo
Victoria Reynolds, Deputy District Director, U.S. Small Business Administration – Buffalo District Office
Alan Rosenhoch, Business Development Manager, Buffalo Niagara Enterprise
Barbara Rowe, President, Vision Niagara
Christopher Savage, Chief of Staff, Office of NY Senator, Chris Jacobs
Ellen Shareef, Business Owner, Living Green Insulation, Inc.
Matthew Sikora, Executive Manager, Turner Construction Company
Candice Titus-Fuller, Talent Manger, Wegmans
James Wangelin, Business Owner, Wangelin Development, Inc.
Marisa Wigglesworth, President & CEO, Buffalo Society of Natural Sciences (Museum of Science)
Royce L Woods, Executive Director, Beverly Gray Business Exchange Center
Recognizing the Members of the Million Dollar Club

The Million Dollar Club, established in 2006, recognizes individuals and projects that reach or exceed $1 million in sponsored program funding since 2000. Individuals or projects are added as they exceed the threshold. Below are current Buffalo State employees or affiliates belonging to the Million Dollar Club.

The Million Dollar Club

Lyubov E. Burlakova, Senior Research Scientist, Great Lakes Center
Darryl C. Carter, Director, STEP Program, Precollegiate Academic Success Center
Patrice A. Cathey, Director, Precollegiate Academic Success Center
Michael J. DeMarco, Professor, Physics
Thomas M. Giambrone, Professor Emeritus, Mathematics
Theresa M. Janczak, Associate Professor, Exceptional Education
Alexander Y. Karatayev, Director, Great Lakes Center
Steve M. Macho, Associate Professor, Career and Technical Education
Dan L. MacIsaac, Chair and Associate Professor, Earth Sciences and Science Education
Susan A. McCartney, Director, Small Business Development Center
Susan E. McMillen, Professor, Mathematics
Donald A. Patterson, Director, Upward Bound Program, Precollegiate Academic Success Center
Christopher M. Pennuto, Professor, Biology
N. John Popovich, Chair and Associate Professor, Career and Technical Education
Margaret A. Shaw-Burnett, Associate Vice President, Continuing Professional Studies
Jill K. Singer, Professor, Earth Sciences and Science Education
William F. Wieczorek, Director Emeritus, Institute for Community Health Promotion (ICHP)
Zhang Jie, Professor, Sociology & Director, Center for China Studies

Art Conservation
Center for Development of Human Services
Center for Excellence in Urban and Rural Education
Institute for Community Health Promotion (ICHP) / Learning, Engagement and Development Services (LEADS) Collaborative Research Initiative (CRI) Staff

Kelly Marczynski, Director
Wendy Mornelli, Senior Manager
John Slaughter, Senior Manager
Greg Korvne, Data Manager

SUNY Buffalo State’s Institute for Community Health Promotion (ICHP)/Learning, Engagement and Development Services (LEADS) Collaborative Research Initiative (CRI) conducts research to support New York State government stakeholders in improving programming and training related to social services. The following faculty and graduate students are being recognized for their 2018-2019 contribution to that research.

ICHP/LEADS CRI Research Projects 2018-19 Academic Year

Creating Creative Safe Spaces for Training – HRA Project
Liza Abraham
School of Natural and Social Science Liaison
Joaquin Carbonara

Using Expressive Writing to Help Girls Cope with Adversity
Rebecca Catalano

Supporting Continuous Training for HRA Managers
John DeNisco

Eating Disorders in Adolescents and Young Adults (2018)
Carol DeNysschen

Rethink Your Drink ESNY Social Marketing Campaign Analysis & Report
Carol DeNysschen, Greg Korvne, Wendy Mornelli, John Slaughter

Use of Metacognition for Child Welfare Training Teams
John Drager

HSLC Tech Assistance/TT01- Very large database analysis of class records in HSLC
John J. Earshen, Steve Macho

Story Building and Drama Based Education/Benefits in Child Welfare and Child Wellbeing – Phase 3
Eve Everette, Drew Khan
Global Literacy Channel on YouTube – Phase 2

Patricia George

The Impact of Technology on Attachment and Social Skills

Ruth X. Guo


Abdi Hajikandi

CRI Digital Commons Research Project Editor

Deborah Hovland

On-boarding Professional Development Training for ICHP CRI Public School Mentors in Support of Child Welfare/Child Well-being

Jonathan Hulbert

Peer Education as Prevention for At-Risk and Transition-Aged Youth

Ashley Maracle

Importance of Spending Family Time

Katherine Manis

Nutritional Needs and Wellness – Eating for a Healthy Baby on a Budget

Katherine Manis

Information Security Awareness for Parents and Foster Parents

Melissa J. Miszkiewicz

Creating Lasting Behavior Change

Jill Norvilitis

Blogging to Promote Global Family Literacy (2018)

Pixita del Prado Hill

Organizational Change in Public Sector Organizations: The Role of Participation Focusing on Human Services

Jason D. Rivera

Child Advocacy Support Training

Pamela Schuetze-Pizzaro

The Evolving Role of Technology in Training

John Slaughter

Retention Challenges for Social Services Employees: An analysis of Niagara County Child Protective Services Caseworkers

Vida Vanchan

English-Spanish Glossary of Child Development and Welfare

Mark K. Warford

Adult Depression and its Effects on Young Children

Sherri Weber
<table>
<thead>
<tr>
<th>Title</th>
<th>Lead Faculty Member</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opioid Overdose and the Associated Risks for Child Endangerment</td>
<td>Linda S. Kahn</td>
<td>Monika Wozniak</td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant</td>
<td></td>
</tr>
<tr>
<td>Film Production and Editing of Faculty/Staff Research Interviews</td>
<td>Thomas H. Freeley</td>
<td>Mani Mehrvarz and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maryann Muliaee</td>
</tr>
<tr>
<td>Teens and Opioids</td>
<td>Mary Nell Trautner</td>
<td>Kristen Connolly</td>
</tr>
<tr>
<td></td>
<td>Graduate Assistant</td>
<td></td>
</tr>
<tr>
<td>Families, Children and Youth with an Incarcerated Parent</td>
<td>Kristen Lee</td>
<td>Gregory Hall</td>
</tr>
<tr>
<td>Health Education &amp; Risk Reduction Materials Regarding Pregnant &amp; Parenting Women on Medication Assisted Treatment</td>
<td>Richard Blondell</td>
<td>Corinne Abrams</td>
</tr>
<tr>
<td></td>
<td>Ranjit Singh</td>
<td></td>
</tr>
<tr>
<td></td>
<td>David Holmes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Linda Kahn</td>
<td></td>
</tr>
<tr>
<td>A Qualitative Study on the Challenges of Pregnant and Postpartum Women with Opioid Use Disorder</td>
<td>Sarah Abdelsayed</td>
<td>Corinne Abrams</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Competence in Social Work Practice with Children in Immigrant and Refugee Families</td>
<td>Robert Adelman</td>
<td>Aysegul Balta</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ozgen</td>
</tr>
<tr>
<td>Title</td>
<td>Lead Faculty Member</td>
<td>Student</td>
</tr>
<tr>
<td>-------</td>
<td>---------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Archival Processing of the Challenger Community News: Improving Cultural Competence</td>
<td>Heather Gring Graduate Assistant</td>
<td>Marcella Griffin</td>
</tr>
</tbody>
</table>
Undergraduate Summer Research Fellowships: 2019 recipients

The Office of Undergraduate Research is pleased to announce the recipients of the 21st round of awards for the Undergraduate Summer Research Fellowship Program (USRF). The Office of Undergraduate Research awarded 20 summer research fellowships.

School of Arts and Humanities:

Adrianna Aviles  
Faculty Mentor: Professor Michelle Ninacs, English  
*Examining Racial Bias and its Impact on Composition and Rhetoric: Cultural Rhetoric and Racial Dominance*

Nicholas Boyer  
Faculty Mentor: Professor Lorna Perez, English  
*Afrofuturism: Sci-fi or Historical Fiction*

Kenneth Kelly  
Faculty Mentor: Professor Macy Todd, English  
*Attributing A Distinctive Definition To Afrocentricity and Pan-Afro Thought*

Marisa Marinelli  
Faculty Mentor: Professor Jason Grinnell, Philosophy  
*The Conflict Between Justice and Respect*

Taylor Seymour  
Faculty Mentor: Professor John Torrey, Philosophy  
*The Lyceum Project*

School of Education:

Rakia Akter  
Faculty Mentor: Professor Pixita del Prado Hill, Elem. Ed., Literacy, and Ed. Leadership  
*Tools to Foster Resilience for Burmese Students*

Haley Hughes  
Faculty Mentor: Professor Shannon Budin, Exceptional Education  
*Exploring the Potential Stigma Attached to Learning Disabilities in Schools and the Social Outcomes for These Students*
Melique Young
Faculty Mentor: Professor Jevon Hunter, School of Education
*Exploring Buffalo’s Black Adolescent Identity through their Schooling Experiences*

School of Natural and Social Sciences:

Jennifer Briones
Faculty Mentor: Professor Kyeonghi Baek, Political Science
*The Loot of the Land: Mapping Out the Relationship Between Natural Resources and Sexual Violence*

Carleigh Cimmerer
Faculty Mentor: Professor Jinseok Heo, Chemistry
*The Effect of Capping Ligands on the Freezing-induced Aggregation of Gold Nanoparticles (AuNPs) for Near-IR SERS Substrates*

Kristin Czajka
Faculty Mentor: Professor Naomi McKay, Psychology
*Salivary Alpha Amylase as a Biomarker for Stress Reactivity Among Individuals of Low Socioeconomic Status and its Relationship to Stress Eating*

Michael Grey
Faculty Mentor: Professor Ram Rai, Physics
*Studies of Mn$_4$Ta$_2$O$_9$ Thin Films Deposited by Magnetron Sputtering*

Katherine Jastrzab
Faculty Mentor: Professor Tina Colaizzo-Anas, Health, Nutrition, and Dietetics
*Nutrition Education Study for Cancer Survivors*

Kayla Kopinski
Faculty Mentor: Professor Gary Solar, Earth Sciences and Science Education
*Structural and Geochemical Documentation of Metamorphic Rocks from Coastal Maine: Evidence for 100 Millions of Years of Tectonic Activity*

Connor McGrath
Faculty Mentor: Professor Gavin Leighton, Biology
*An Experimental Test of Mimicry in Local Woodpeckers*
Ryan Tetreault
Faculty Mentor: Professor Robert Delprino, Psychology
A Comparison of Workplace and Management Values Among College Students and Workplace Incumbents

Andrea Vines
Faculty Mentor: Professor Derek Beahm, Biology
Manipulating the Efficiency of Gap Junction Assembly Between CHO Cells

School of Professions:

Julianna Kraft
Faculty Mentor: Professor Chenchen Huang, Hospitality and Tourism
Sense and Sustainability–Current Data and Future Trends in ACPHA Accredited Hospitality Programs

Kayla Lackie
Faculty Mentor: Professor Arlesa Shephard, Fashion and Textile Technology
Historic Prints as Design Inspiration: Practice-led Research

Jonathan Shaffer
Faculty Mentor: Professor Saquib Ahmed, Engineering Technology
Simulation Studies of Non-toxic Tin-based Perovskites: Critical Insights into Solar Performance Kinetics through Comparison with Standard Lead-based Devices
Research and Economic Development Staff

James Mayrose, Interim Provost
Mark Severson, Special Advisor to the Provost for Academic Research initiatives; Dean, School of Natural and Social Sciences
Susan McCartney, Special Advisor to the Provost for Economic Development; Director, Small Business Development Center

Hongliang Xu, Coordinator for Pre-Award Outreach; Professor, Mathematics

Research and Economic Development

Sponsored Program Operations Staff

Laura Barnum, Vice President, Finance and Management and RF Operations Manager

Administration

Donna Scuto, Associate Vice President and Deputy RF Operations Manager
Gina Game, Executive Assistant to the Associate VP and Deputy OM; Manager, Research Compliance

Accounts Payable/Purchasing

Sherrie Manka, Purchasing Services Associate
LaTisha Robinson, Travel Specialist

Grants Administration

Dale Bessinger, Grants Administration Associate
Lisa Gatti, Grants Administration Associate

Human Resources

Stephanie Gruarin, Human Resource Associate

Pre-Award and Contract Services

Jessica Berg, Interim Director, Pre-Award and Contract Services
Laura Leone, Pre-Award Specialist