

**Penn State Harrisburg
2021 Research Showcase**

Highlighting Research Accomplishments of Faculty, Staff, and Students

October 7-8, 2021

**Mukund S. Kulkarni Theatre
Penn State Harrisburg Campus**

Face masks are required inside all Penn State buildings, except when eating or drinking. Face masks are not required outdoors. Weather permitting, all breaks and meal will be served buffet style outdoors, under the tent adjacent to the Kulkarni Theatre.

**Agenda
(Updated October 4, 2021)**

Thursday, October 7, 2021

7:00 – 7:45 Continental Breakfast

7:45 – 8:00 Welcoming Remarks: John Mason
Chancellor
Penn State Harrisburg

8:00 – 9:30 Panel 1: Sustainable Materials and Manufacturing

Moderators: Rick Ciocci
Associate Professor of Mechanical Engineering
Penn State Harrisburg

Robert Bylone
President, CEO
Pennsylvania Recycling Markets Center

Panelists: Mike Granby
President, Granby Consulting
Vice-President, South Central PA Manufacturers Association

Ola Rashwan
Assistant Professor of Mechanical Engineering
Penn State Harrisburg

Kevin Cronin
Vice President of Sustainability, Research & Development
Ultra-Poly Corporation

Grady Matthews
Assistant Professor of Civil Engineering
Penn State Harrisburg

Theresa Loux
Research & Development Director
AeroAggregates of North America, LLC

9:30 – 10:00 Break

10:00 – 11:30 Panel 2: Digital Connectivity in Ground Vehicles

Moderator: Mohammad-Reza Tofghi
Professor of Electrical Engineering
Penn State Harrisburg

Panelists: Nikhil Menon
Assistant Professor of Civil Engineering
Penn State Harrisburg

Priya Baboo
Senior Director of Corporate and Industry Engagement
Professor of Practice
Penn State College of Engineering

Ralf Klädtke
Vice President and Chief Technology Officer
Transportation Solutions
TE Connectivity

Iouri Nemirovski
US Field Device Product Manager, Yunex Traffic
Siemens

Gunnar Rhone, Engineering Specialist
Office of Transformational Technology
PA Department of Transportation

11:30 – 1:30 Luncheon

Introduction: The Honorable Patrick O'Donnell
PA Secretary of Environmental Protection

Keynote Speaker: Sylvia Earle
President and Chairman, Mission Blue
National Geographic Explorer in Residence

1:30 – 3:00 Panel 3: Disparities in STEM Education

Moderator: Wanda Knight
Assistant Dean for Diversity, Equity, and Inclusion
Penn State Harrisburg

Panelists: Daniel Mallinson
Assistant Professor of Public Policy and Administration
Penn State Harrisburg

Ann Hughes
President and CEO
Technology Council of Central Pennsylvania

Roderick Lee
Associate Professor of Information Systems
Penn State Harrisburg

Senel Poyrazli
Professor of Counseling Psychology
Penn State Harrisburg

3:00 - 3:30 Break

3:30 – 5:00 Panel 4: Autism Across the Lifespan

Moderator: Jonathan Ivy
Associate Professor of Psychology
Penn State Harrisburg

Panelists: Erin Edwards
Autism Clinical Care Coordinator
Department of Psychiatry
Penn State College of Medicine

Jill McClelland
Supervising Audiologist, Penn State Health
Affiliate Instructor of Audiology and Otolaryngology
Penn State Harrisburg

Kimberly Schreck
Professor of Psychology
Penn State Harrisburg

Patty Smith
CEO
Round Hill Services

Keith Williams
Professor of Pediatrics
Director, Feeding Programs
Penn State College of Medicine

5:00 – 6:00 Reception

Friday, October 8, 2021

7:30 – 8:00 Continental Breakfast

8:00 – 9:30 Panel 5: Business and Industry Innovation

Moderator: Peter Swan
Associate Professor of Project and Supply Chain Management,
Penn State Harrisburg

Panelists: Dinesh Pai
Associate Professor of Project and Supply Chain Management
Penn State Harrisburg

Tony Lynch
Assistant Professor of Project and Supply Chain Management
Penn State Harrisburg

Darrell Bartholomew
Assistant Professor of Marketing
Penn State Harrisburg

Siddharth Bhatt
Assistant Professor of Marketing
Penn State Harrisburg

Thomas Baker
Senior Customer Solutions Specialist
iMotions

9:30 – 10:00 Break

10:00 – 11:30 Panel 6: Data Science in Health and Public Affairs

Moderator: Philip Sirinides
Associate Professor of Education
Director, Institute of State and Regional Affairs
Penn State Harrisburg

Panelists: Kiana Karami
Assistant Professor of Electrical Engineering
Penn State Harrisburg

Truong Tran
Assistant Professor of Computer Science
Penn State Harrisburg

Jeremy Blum
Associate Professor of Computer Science
Penn State Harrisburg

Eric Best
Assistant Professor of Homeland Security and Public Policy
Penn State Harrisburg

11:30 – 12:30 Luncheon

12:30 – 1:15 Panel 7A: Data in the Driver's Seat: Using Research
to Address Substance Use Disorder Stigma in PA

Moderator: Weston Kensinger
Associate Teaching Professor of Behavioral Health
Director, Pollock Center for Addiction Outreach and Research
Penn State Harrisburg

Panelists: Ovgu Kaynak
Assistant Professor of Psychology
Penn State Harrisburg

Nicole Sturges
Assistant Director, Center for Survey Research
Institute of State and Regional Affairs
Penn State Harrisburg

Tim Servinsky
Project Manager, Center for Survey Research
Institute of State and Regional Affairs
Penn State Harrisburg

Susan Copella
Director, Pennsylvania State Data Center
Institute of State and Regional Affairs
Penn State Harrisburg

Abbey Fisher
Research Project Manager, Project ECHO
Penn State College of Medicine

1:15 – 2:00 Panel 7B Navigating Multi-Sector Collaboration

Moderator: Weston Kensinger
Associate Teaching Professor of Behavioral Health
Director, Pollock Center for Addiction Outreach and Research
Penn State Harrisburg

Panelists: Erica Saylor
Research Associate
Pollock Center for Addiction Outreach and Research
Penn State Harrisburg

Kaitlyn Krizanic
Account Manager
The Public Good Projects

Matthew Stefanko
Vice President, National Stigma Initiative
Shatterproof

Jordan Lewis
Policy Director
PA Department of Drug and Alcohol Programs

2:00 – 2:30

Break

2:30 – 4:00

Panel 8: Exercise, Genetics, and Health

Moderator: Tyler Richardson
Assistant Professor of Kinesiology
Penn State Harrisburg

Panelists: Rebecca Mallinson
Assistant Teaching Professor of Kinesiology
Penn State Harrisburg

Nicole Strock
Postdoctoral Scholar
Women's Health and Exercise Laboratory
College of Health and Human Development

Nik Tsotakos
Assistant Professor of Biology
Penn State Harrisburg

4:00

Adjourn

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