



Research Ideation Forum - Future of Learning & Work

June 13, 2023 | PROGRAM SCHEDULE | Richard Weeks Hall of Engineering |
500 Bartholomew Rd, Piscataway, NJ 08854 | Busch Campus

Time	Topic	Speaker(s)
10:30-11:00 a.m. Registration Location: Room 105 (Lecture Hall)		
11:00-11:10 a.m.	Opening Remarks	Denise Hien, PhD, ABPP Vice Provost for Research New Brunswick Chancellor-Provost's Office
11:20-11:30 a.m.	Introduction	Sheila Borges Rajguru, PhD Director, Research Development & Strategy Office of the Vice Provost for Research
Sessions Moderated by Dee Magnoni Associate University Librarian, Rutgers University-New Brunswick New Brunswick Libraries Library Faculty, New Brunswick		
11:35-12:25 p.m.	Session 1 – Equity, Accessibility, & Workforce Development <i>Talks 8 mins, panel to follow</i>	Corresponding Principal Investigators: Joseph Blasi, EdD Distinguished Professor School of Management and Labor Relations <i>Addressing Wealth Inequality: Capital Shares for the Working Middle Class</i> Andrea Hetling, PhD Professor Bloustein School of Planning and Public Policy <i>Building a Resilient Workforce through Trauma-Informed Practices</i> Jingang Yi, PhD Professor School of Engineering <i>Wearable Safety Sensing and Assistive Robots for a Disability-Inclusive Construction Workforce</i>
12:30-12:50 p.m. 12-min presentation, 5-min Q&A	Mini Talk Disability Research: A Multidisciplinary Perspective	Douglas Kruse, PhD Distinguish Professor Institute for the Study of Employee Ownership and Profit Sharing School of Management and Labor Relations

LUNCH (12:50PM-1:20PM)

<p>1:30-1:46 p.m.</p>	<p>Session 2 –</p> <p>Early Childhood, K-12, and Higher Education</p> <p><i>Talks 8 mins, panel to follow Mini Talks</i></p>	<p><u>Corresponding Principal Investigators:</u></p> <p>Meiyin Liu, PhD Assistant Professor School of Engineering <i>A Human-Interpretable Automatic Grader for Word Problems in Engineering Disciplines</i></p> <p>Jenny Wang, PhD Assistant Professor School of Arts and Sciences <i>Cognitive underpinnings and the developmental trajectory of gender and racial stereotypes in early childhood education</i></p>
<p>1:46-2:00 p.m.</p>	<p>Mini Talk</p> <p>Fostering College Students’ Sense of Wonder Through the Arts</p>	<p>Rebecca Cypess, PhD Associate Dean for Academic Affairs Associate Professor Mason Gross School of the Arts</p>
<p>2:00-2:15 p.m.</p>	<p>Mini Talk</p> <p>Today’s College Students and How Faculty Can Support Them</p>	<p>Marybeth Gasman, PhD Samuel DeWitt Proctor Endowed Chair in Education University Distinguished Professor Associate Dean for Research, Rutgers Graduate School of Education Chair, Rutgers University-New Brunswick Faculty Council</p>
<p>2:15-2:40 pm</p>	<p align="center">Session 2 Panel</p>	
<p align="center">BREAK (10-min)</p>		
<p>3:00-3:55 p.m.</p>	<p>Session 3 –</p> <p>Artificial Intelligence, Training, & Partnerships</p> <p><i>Talks 8 mins, panel to follow</i></p>	<p><u>Corresponding Principal Investigators:</u></p> <p>Emily Greenfield, PhD Professor School of Social Work <i>Supporting Age-Friendly Community Work through the Development of a Partnerships Platform</i></p> <p>Meiyin Liu, PhD Assistant Professor School of Engineering <i>Developing AI systems for workforce training with rational thinking and acting capabilities by leveraging social impact analysis</i></p> <p>Xiangmin Liu, PhD Associate Professor School of Management & Labor Relations <i>From Resumes to Algorithms: Building Equitable AI-Enable Hiring Systems for the Future Workforce</i></p>

		<p>Jim Samuel, MBA, PhD Associate Professor of Practice, Executive Director – Informatics Bloustein School of Planning & Public Policy <i>Make HAI when the sun shines: Development of Ambiguity and Bias Identification Models with a Human-Centered Artificial Intelligence Perspective for NLP</i></p>
3:55-4:20 p.m.	<p>Future of Learning & Work Federal Funding Landscape</p>	<p>Jack Goodman Senior Associate Lewis-Burke Associates, LLC</p>

BREAKOUT SESSIONS (4:30-5:00pm)

Breakout Sessions

Participants choose a session based on the following topics. This is an opportunity to discuss the panel presentations and foster further collaboration.

4:30-5:00 p.m.	<p>Breakout Session Location: Room 206</p>	<p>Equity, Accessibility & Workforce Development</p>
	<p>Breakout Session Location: Room 208</p>	<p>Early Childhood, K-12, and Higher Education</p>
	<p>Breakout Session Location: Room 105</p>	<p>Artificial Intelligence, Training, & Partnerships</p>
5:00-6:00 p.m.	<p>Networking Reception Richard Weeks Hall First Floor Lobby</p>	<p>Please join us for great communication, community engagement, and refreshing beverages.</p>