

2024 New Jersey Big Data Alliance Annual Symposium

Friday, May 17, 2024

**Hosted by Bloustein School, Rutgers University-New Brunswick
Douglass Student Center, 100 George Street, New Brunswick, NJ 08901**

Program

- 8:30-9:00** **Registration**
- 9:00-10:00** **Welcome**
Matt Hale, President, NJBDA, Professor, Seton Hall University
Jim Samuel, Symposium Co-Chair, Professor, Rutgers Bloustein School
Stuart Shapiro, Dean, Rutgers Edward J. Bloustein School of Planning and Public Policy
Francine Conway, Chancellor, Rutgers University-New Brunswick
Brian Bridges, Secretary of Higher Education for the state of New Jersey
- 10:00-10:30** **Keynote Address – AI Impacts on Society**
Sherry Marcus, Director of Applied Science, Generative AI Leadership, Amazon Web Services
- 10:30-10:45** **Break and Networking**
- 10:45-12:00** **Research Track Presentations - categorized based on themes in AI, Society, and higher education.**
Chair: Forough Ghahramani, AVP, Research & Innovation, Edge, VP, Research & Collaborations, NJBDA
Workshop: Generative AI Applications with NLP & Large Language Models
Meng Ye, Advanced Computer Scientist, SRI Int., & Jim Samuel, Professor, Rutgers Bloustein School
AI and Society Presentation: Design Justice AI
Lauren Goodlad and Matthew Stone, Rutgers University
Student Poster Session
Chair: Hieu Nguyen, Professor, Rowan University
- 12:00-1:00** **Lunch, Networking, Exhibits**
- 1:00-1:45** **Keynote Address - AI Impacts on Higher Education**
Shiren Vijasingam, Chief Product Officer, Instructure
- 1:45-2:30** **Panel Discussion: AI Skills for a Transforming Workforce**
Justin Trugman, Co-Founder and Head of Technology, Tech United Better Future Labs
Melanie Murphy, former Chief Analytics Officer, Fluent
Doug Vargo, Vice President, Consulting Services, CGI
Sriram Sridhar, Director, Translational Data Science, Genmab
- 2:30-2:45** **Break and Networking**
- 2:45-3:30** **Panel Discussion: AI impacts on teaching and research**
Wade Trappe, Associate Dean of Research, Rutgers School of Engineering
Vishal Misra, Vice Dean & Professor of Computer Science and AI, Columbia University
Sonia Yaco, Digital Initiatives Librarian, Rutgers University
Juan Rios, Professor, Social Work Program, Seton Hall University
- 3:30** **Closing Remarks**
JBDAI – NJBDA Journal Announcements and Awards | Student Poster Awards
Jim Samuel, Professor, Rutgers Bloustein School, Editor – JBDAI
Peggy Brennan-Tonetta, Symposium Co-Chair, Past-President, NJBDA, Sr. Associate Director, New Jersey Agricultural Experiment Station, Rutgers University
Matt Hale, President, NJBDA, Professor, Seton Hall University