CPRC Data Science Mini Conference

Friday, March 30th
Columbia School of Social Work
1255 Amsterdam Avenue, New York, NY 10027
Room C05

Agenda

09:00 - 09:10 – Welcome and Introductions (breakfast bar open)

09:10 - 09:30 – Jeanette Wing, Avanessians Director of the Data Science Institute and Professor of Computer Science

Opening Remarks

09:30 - 10:00 – Sid Dalal, Professor, School of Professional Studies

"Deep Analytics for Risk Analysis of Complex Systems: From Space Shuttle, Drug Safety, Dirty Bombs to Workplace Safety"

10:00 - 10:30 – Q&A

10:30 - 10:45 – Courtney Cogburn, Assistant Professor of Social Work

"Exploring Applications of Data Science to Media-based Exposures to Police Violence and Health"

10:45 - 11:00 – Merlin Chowkwanyun, Donald H. Gemson Assistant Professor of Sociomedical Sciences

"Project ToxicDocs: Leveraging Technology to Explore 20 Million Pages of Once-Secret Documents on Industrial Poisons"

11:00 - 11:15 – Q&A

11:15 - 11:30 – Break

11:30 - 11:45 – Desmond Patton, Assistant Professor of Social Work

"Community-based Approaches to Detecting and Predicting Trauma and Violence in Chicago Using Social Media"

11:45 - 12:00 – Greg Eirich, Director of the Quantitative Methods in the Social Sciences Program

TBA

12:00 - 12:15 – Q&A

12:15 - 12:30 – Concluding Remarks