IMPROVING DESIGN TEAM EFFECTIVENESS

MILWAUKEE I-CORPS SITE

WHEN: March 18, 2017, 8:00 A.M. – 4:00 P.M.

WHERE: Kenwood Interdisciplinary Research Complex (KIRC), Room 1150
3135 N Maryland Ave, Milwaukee, WI 53211
Parking: surface parking lot (entrance from the Kenwood Blvd.)

PREPARATION: Bring a laptop or a tablet device

ROADMAP:

FACILITATORS:

Dr. Kathryn W. Jablokow is an Associate Professor of Engineering Design and Mechanical Engineering at Penn State University. She received her Ph.D. in Electrical Engineering from Ohio State University and served as an NSF-NATO Postdoctoral Fellow at the Technical University of Aachen, Germany, before joining Penn State in 1990. Her teaching and research interests include problem solving, creativity, and cognition in science and engineering, as well as robotics and design education. Dr. Jablokow's research is currently supported by the National Science Foundation through the Research in Engineering Education, Cybermanufacturing, and Engineering Systems and Design programs. In addition to her membership in ASEE and Sigma Xi, Dr. Jablokow is a Senior Member of IEEE and a Fellow of ASME; she was also the recipient of ASME's Ruth and Joel Spira Outstanding Design Educator Award in 2016. Dr. Jablokow is the architect of a 4-course graduate-level module focused on creativity and problem solving leadership and is currently developing a new methodology for cognition-based design. She is one of three instructors for Penn State's Massive Open Online Course (MOOC) on Creativity, Innovation, and Change, which has attracted over 250,000 enrolled learners to date.

Dr. Neeraj Sonalkar is the Executive Director of Human Innovation Engineering Research at the Center for Design Research at Stanford University. He studies interpersonal interactions to understand the behavioral building blocks of innovation ecosystems. Neeraj invented the Interaction Dynamics Notation to visualize collaborative interactions, and is currently working with corporate and entrepreneurial teams to develop diagnostics based on the notation. Neeraj combines engineering design research, venture design and theatrical improvisation in his work to bring active learning experiences to innovation teams. Neeraj's work at a broader level involves the study and development of regional innovation ecosystems such as Silicon Valley. He has been involved in building innovation ecosystems in Lagos, Nigeria and in Ahmedabad, India where he was the founding co-Director of VentureStudio, an ecosystem nucleator. Neeraj received his Ph.D. and Masters in Engineering Design from Stanford University, and Bachelors in Mechanical Engineering from University of Mumbai, India. He has prior experience working in product development and software services.