Organizations Involved

Case Western Reserve University

University of Michigan

University of Illinois Urbana Champaign

Qualification Summary

Nationa Science Foundation Grant support to examine how diverse teams utilize cyber-infrastructure to identify, triangulate and assess heterogeneous forms of data and evidence

Econometric proofs to identify the efficacy of divergent perspectives in group decision making

Qualitative Analysis - Systems Design

Quantiative Analysis - Systems Design

Logical Analysis (Informal & Mathematical)

Symbolic Representations of Sense-making strategies

Specific Research Capabilities Being Sought

We Are Seeking Technical Expertise in

Data Visualization Theory and Programming

Machine Learning Theory

Network Analysis

Research Areas of Interest

Analysis (qualitative/quantitative) of how diverse teams utilize information technology (e.g., cyber-infratructure) to identify, triangulate and judge multiple, and heterogeneous forms of evidence.

Systems design methodologies

Analysis of Information Systems and their Impact on Organizations as it pertains to the assessment of the coordination strategies utilized by teams with disparate perspectives

IS innovation/implementation and failures: organizational theories to frame and describe information system and IT service innovation, risks, failures and their causes.

Diffusion and Innovation Theory: radical IS innovation, disruptive innovations, Digitally enabled radical innovation and transformation, diffusion of complex networked technologies and evolution of the technology infrastructures

Ubiquitous Computing: systems and architectures, organizational and industry level impacts, digitalization of design processes

Contacts

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