



Justin Pence

PSAM12 Speaker Bio

Toward Monitoring Organizational Safety Indicators by Integrating Probabilistic Risk Assessment, Socio-Technical Systems Theory, and Big Data Analytics

Short Statement: first author and speaker for the authors.

BIOGRAPHY

Justin Pence is a research assistant in the Socio-Technical Risk Analysis (SoTeRiA) group in the department of Nuclear, Plasma and Radiological Engineering at the University of Illinois Urbana Champaign, where he is currently pursuing his PhD in risk analysis and organizational science.

Since 2012, he has been an employee of the Nuclear Engineering division at Argonne National Laboratory, managing international nuclear safety projects and conducting research on risk-informed approaches for the offshore oil industry.

