

Bio: Lyndsey Franklin

Lyndsey is a User Experience Research Scientist in the Visual Analytics group at Pacific Northwest National Laboratory. She joined PNNL in 2007 and has experience in requirements gathering, workflow analysis, design and user experience. Her research includes applying design thinking and user-centered design to domains such as energy and environment, law enforcement, emergency response, cybersecurity, and critical infrastructure. Her work has explored ways to enable complex sensemaking tasks in streaming and big data environments and supporting change detection during streaming data analysis using a number of machine-learning and visual analytic techniques. She has published in a variety of analytics venues and completed her Master's Degree with the University of Maryland's Human-Computer Interaction Lab in 2013. She was a panelist for the 2017 VizSec concluding panel discussion on applications of cyber security research to domain-specific problems.