Dr. Nicolas LaLone

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Speaker Bio:

Dr. Nicolas LaLone is an Assistant Professor of Information Systems and Quantitative Analysis at the University of Nebraska at Omaha. As a researcher of the socio-technical, Dr. LaLone is unique in his ability to translate complex computational concepts for emergency managers and complex emergency management concepts to computer scientists. While he works on his CEM, Dr. LaLone is co-chair of the FEMA Higher Education Program's Special Interest Group on Science and Technology Integration. He is also a member of IAEM's Region 7 team as an Outreach coordinator while holding the same post in IAEM's Emerging Technology Committee. All of Dr. LaLone's work focuses expanding emergency management's technical capacity to better align with consumer technologies. When not writing, researching, or learning, Dr. LaLone spends time with his partner, an Emergnecy Room Veterinarian, his two cats, and a giant board game collection.

Presentation:

Technology and Disaster: Ignore at Your Own (and your community's) Peril

Natural hazards are rising in frequency, yet technological hazards have skyrocketed to tens of thousands of attacks a day. While countermeasures thwart many of these attacks, some occur due to poor training and a lack of knowledge. Technological hazards are disasters in and of themselves and exacerbate responses to natural hazards. There are three actions emergency managers can take now to protect their operations from cyber-attacks. These actions will help protect your operations and the communities you serve.