

Poster Presenters

| Poster # | Presenter | Organization | COE | Title |
|----------|----------------------------|--|--------|--|
| 24 | Adibhaita, Varun | The Pennsylvania State University | NEVAC | NeoCITIES Transactive Memory System for Geo-Collaboration in Emergency Crisis Management |
| 27 | Agrawal, Ritesh | The Pennsylvania State University | RVAC | Capturing, Visualizing, and Sharing the Process of Data Analysis |
| 28 | Anderson, David | Purdue University, RVAC | RVAC | STL and Local Regression for Modeling Disease Surveillance Counts |
| 37 | Bates, Bradley | Texas A&M University-Kingsville, FAZD Center | SRT | Establishing a Safe and Effective Model System for Evaluating the Rift Valley Fever Vector Competence of North American Mosquitoes |
| 19 | Cowden, Kimberly | North Dakota State University | NCFPD | Perceptions of Risk and Crisis Communication Among Vulnerable Populations |
| 6 | Culpen, Alison | New York University | CREATE | Infrastructure Needs of Vulnerable Populations in Catastrophes |
| 38 | De Jesus-Velazquez, Noried | University of Puerto Rico in Ponce, Summer Research Team Program for MSI | SRT | Understanding Avian Influenza Virus: Infection, Pathogenicity and Prevalence |
| 10 | Delgado, Amy | Texas A&M University | FAZD | Effects of Foreign Animal Disease Outbreaks on United Kingdom Animal Health Policy: Implications for Emergency Response in the United States |
| 14 | Do, Quang Xuan | University of Illinois at Urbana-Champaign, COE | IDS | New Search Paradigms to Facilitate Meaning based Information Retrieval |
| 39 | Epkins, Heather | University of Maryland, START | START | How National Security Reporters Make Meaning of Terrorism Information Disseminated by the U.S. Government: An Extension of Mass Communication and Terrorism Theory |
| 15 | Evrin, Vesile | University of Southern California, CKID | IDS | Context Based Information Trust Analysis for Threat Detection |
| 40 | Fahey, Susan | University of Maryland | START | A Further Exploration of State Fragility and Terrorism |
| 20 | Frisk, Megan | University of Wisconsin-Madison | NCFPD | Microfluidic Sensor for Botulinum Neurotoxin |
| 16 | Goldberg, Noam | Rutgers University, DyDAn | IDS | A Dynamic Programming Algorithm for Enumeration of Efficient Container Inspection Strategies |
| 29 | Hafen, Ryan | Purdue University | RVAC | Visualization Databases: Lossless Visualization of Large and Complex Data |
| 11 | Hagerman, Amy | Texas A&M University | FAZD | Economic Impact Analysis of Foot and Mouth Disease in the Texas High Plains |
| 7 | Haphuriwat, Naraphorn | University of Wisconsin-Madison | CREATE | How Many Containers to Inspect to Deter Terrorist Attacks |
| 36 | Holmstrom, Lindsey | Texas A&M University, DHS Fellowship Program | S&F | Parameterization of the Multi-Scale Epidemiologic/Economic Simulation and Analysis (MESA) Model of Classical Swine Fever Virus |
| 1 | Hong, Tao | Drexel University | CAMRA | Analytical Equations Relating Aerosol Risk to Surface Concentrations |

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| 2 | Huang, Yin | Drexel University | CAMRA | Incorporating Time Post Inoculation into a Dose Response Model of <i>Y. pestis</i> in Mice |
| 30 | Kim, SungYe | Purdue University, PURVAC | RVAC | Visual Analytics for Emergency Response and Training on Mobile Devices |
| 31 | King-Smith, Deen | Purdue University | RVAC | Muscatatuck Urban Training Center |
| 41 | Lee, Stuart | University of Cambridge, Institute of Criminology, ENGLAND | START | Relationship Between Conventional Crime and Political Violence in Northern Ireland |
| 32 | Maciejewski, Ross | Purdue University | RVAC | LAHVA: Linked Animal-Human Health Visual Analytics |
| 12 | Matthews, Kelly | Texas A&M University | FAZD | Early Detection/Rapid Response to Foreign Animal and Zoonotic Diseases Through a County Animal Security and Health Network |
| 17 | Mei, Qiaozhu | University of Illinois at Urbana-Champaign | IDS | Contextual Text Mining with Probabilistic Topic Models |
| 8 | Metzger, Michael | Massachusetts Institute of Technology | CREATE | A Stochastic Decision Model for Hurricane Logistics, Preparedness, and Response |
| 3 | Mitchell-Blackwood, Jade | Drexel University | CAMRA | A Hierarchical Model for Probabilistic Dose-Response Assessment of <i>Bacillus anthracis</i> |
| 13 | Monge-Navarro, Francisco | Texas A&M University | FAZD | Development of Rapid and Inexpensive Diagnostic Kits for Foot-and-Mouth Disease and Rift Valley Fever |
| 21 | Namvar, Azadeh | University of Guelph, National Center of Food Protection and Defense, Ontario CANADA | NCFPD | Detection of Patulin Mycotoxin Using Molecular Imprinted Polypyrrole Modified Electrodes |
| 22 | Opendi, Stella | North Dakota State University | NCFPD | Overconfidence in Crisis Messaging: A Case Study of Agency Misspeak During the Melamine Pet Crisis of 2007 |
| 23 | Park, Seungkyung | Texas A&M University | NCFPD | Concentrating Bacterial Spores from Milk and Juices Using Dielectrophoresis Base Microfluidic Capture Systems |
| 25 | Parr, Scott | Florida Atlantic University, PACER Scholarship | PACER | Evaluation of Emergency Evacuation Strategies for the Urban Chemical Disaster Federation |
| 33 | Pellegrino, Don | Drexel University, NEVAC | RVAC | Automated Hypothesis Generation and Evaluation by Network Structure Content Analysis and Visualization |
| 9 | Rosoff, Heather | University of Southern California | CREATE | What Do We Know About Public Perception of Terrorism Risks? |
| 42 | Sawyer, John | Georgetown University | START | When Terrorists Compete: The Marketplace of Violence |
| 34 | Stryker, Michael | The Pennsylvania State University, GeoVISTA Center | RVAC | Health GeoJunction: Tracking Infectious Disease Threats and Related Science |
| 4 | Tamrakar, Sushil | Drexel University | CAMRA | Dose-Response Model for <i>Burkholderia pseudomallei</i> (Meloidosis) |
| 26 | Turner, Milanika | Howard University, College of Arts and Sciences Honors Program | PACER | Effects of Debriefing on Police Stress after a Crisis |

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| 5 | Weir, Mark | Drexel University | CAMRA | Quantification of the Effects of Age on the Dose Reponse of <i>Vairola major</i> in Suckling Mice |
| 18 | Yamazaki, Kazutoshi | Princeton University, DyDAn | IDS | Asymptotic Theory of Sequential Change Detection and Identification |
| 35 | Ziemkiewicz, Caroline | University of North Carolina at Charlotte, SRVAC | RVAC | Global Terrorism Data Visualization |