

**The DHS Centers of Excellence Program of the Science and Technology (S&T) Directorate
Annual University Network Summit on Research and Education
March 15-16, 2007, at the L'Enfant Plaza Hotel in Washington, D.C.**

Poster Position	Last Name(s) on Submission	First Name(s)	University	Title	DHS Division	Student's Center
27	Anderson Rozea	Ian Matthew	University at Albany	The Softest of Targets	Human Factors	START
11	Bartrand Kurugatta Haas	Timothy Bishel Charles	Drexel University	Dose-Response Modeling of Plague Data Reveals High Level of Dispersion	Chem-Bio	CAMRA
28	Bean Keränen	Hamilton Lisa	University of Colorado, Boulder	The Role of Homeland Security Electronic Information Bulletins within Emergency Management Organizations: A Case Study	Human Factors	START
1	Bhagat Cormode Muthukrishnan Rozenbaum Xue	Smriti Graham S. Irina Hongyi	Rutgers University	Link-based Classification of Blogs	C2I	IDS
13	Brahmakshatriya	Vinayak	Texas A&M University	Evaluation in Chickens of a Live Attenuated NS1 Mutant Avian Influenza Virus (AIV) Vaccine	Chem-Bio	FAZD
26	Cunningham Cooper Shelley	Trey Walter Kyna	University of Southern Mississippi	Security Management Training of Intercollegiate Athletic Departments	Human Factors	SERRI
2	Goulding Dayanik Poor	Christian Savas H. Vincent	Princeton University	Optimal Detection and Identification of a Sudden Change in an Information Pattern	C2I	IDS
14	Degenhart	Shannon	Texas A&M University	Effectiveness of Train-the-Trainer for Foreign and Emerging Animal Disease Curriculum	Chem-Bio	FAZD
29	Dunn	Elizabeth	University of South Carolina	Terrorism's Spatiality and Identity through Media Content Analysis	Human Factors	START
30	Fahey LaFree Dugan Piquero	Susan Gary Laura Alex	University of Maryland	Exploring the Situational Determinants of Aerial Hijackings	Human Factors	START

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18	Frisk Lin Tepp Johnson Beebe	Megan Guangyun William Eric David	University of Wisconsin-Madison	Sensing Botulinum Neurotoxin: Microfluidic Platforms Integrating Hydrogel-or SAM-based Elements	Chem-Bio	NCFPD
38	Gao	Qi	Texas A&M University	Animal Carcass Disposal under Trial Event	Risk/Econ	FAZD
21	Glazer Lapinski Rienzo Sayir Rocherfort	Edward Maria Marie Aylin Denis	Michigan State University	Campaign for Collaboration: Targeting Emergency Responders' Arguments to Develop Food Safety Disaster Cooperation	Geo/Infrastructure	CAMRA
31	Goldman	Jennifer	Columbia University	The Differential Effects of Collective-level vs. Personal-level Humiliating Experiences	Human Factors	START
3	Gutfraind	Alexander	Cornell University	A Mathematical Model of Terrorist Organizations	C2I	IDS
35	Howell O'Sullivan	Ashley Terry	University of Southern California	Risk Analysis of Biological Agents	Risk/Econ	CREATE
39	Hu	Rong	Texas A&M University	Impact of Animal Disease-related Trade Disruption on the U.S. Beef Market	Risk/Econ	FAZD
4	Kim Jang Ebert	Sungye Yun David	Purdue University	Visual Analytics for Emergency Response Using Mobile Devices	C2I	RVAC
5	Liu Stasko	Zhicheng John	Georgia Tech	Jigsaw: Facilitating Investigative Analysis Through Visualization	C2I	RVAC
6	Luo Fan Yang Ribarsky	Hangzai Jianping Jing William	University of North Carolina	Exploring Large-Scale News Video Databases via Visual Analysis	C2I	RVAC
7	Mete Zabinsky	Huseyin Zelda	University of Washington	Optimization with Uncertainties for the Location and Allocation of Medical Supplies in an Emergency Situation	C2I	RVAC

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32	Nellis	Ashley	American University	Does Watching the News Affect Perceived Risk of Terrorism?	Human Factors	START
33	Nussbaum Asal	Brian Victor	University of Maryland	Global Cities, Global Threats: The New York Police Department, the London Metropolitan Police Service, and the Internationalization of Municipal Policing for Counterterrorism	Human Factors	START
34	Orehek Fishman Dechesne Doosje Kruglanski Cole Saddler Jackson	Edward Shira Mark Bertjan Arie Angela Billie Tarra	University of Maryland	The Quest for Certainty and Social Response to Terrorism	Human Factors	START
8	Pan Mitra	Chi-Chun Prasenjit	Pennsylvania State University	Automatic Extraction and Geo-spatial Visualization of FEMA National Situation Updates	C2I	RVAC
22	Reed	Jacquelin	University of Southern California	A Risk Assessment of Critical Infrastructure Sites in California	Geo/Infrastructure	CREATE
36	Rosoff von Winterfeldt	Heather Detlof	University of Southern California	Estimating the Likelihood of Terrorist Attacks on the Ports of Los Angeles and Long Beach	Risk/Econ	CREATE
15	Rossetti	Carlos	Texas A&M University	Host and Brucella Gene Expression biosignatures in an in vitro Model of Infection	Chem-Bio	FAZD
24	Rowel Hossain Evans-Holland Cross	Randy Bazle Myrtle Angela	Morgan State University School of Public Health and Policy	Low-Income Minorities' Preparedness, Response and Recovery Experiences During Hurricane Isabel and a Tornado: Were They Ready for the Unexpected?	Geo/Infrastructure	PACER
19	Sayir Prebles Brandenburg Mather	Aylin Elizabeth Dale Edward	Michigan State University	Longitudinal Evaluation of Food Safety Discussion Based Exercises	Chem-Bio	NCFPD

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25	Sellnow Littlefield Hueston Cowden	Tim Robert Will Kimberly	North Dakota State University	Understanding Risk and Crisis Messaging and Use of Spokespersons with Native and New American Populations	Human Factors	NCFPD
9	Tomaszewski	Brian	Pennsylvania State University	Mapping Open-Source Information to Support Crisis Management	C2I	RVAC
23	Voss Closs	M. Douglas David	Michigan State University	The Role of Security in the Supplier Selection Decision	Geo/Infrastructure	NCFPD
20	Walper Cannon Heinhorst	Scott Gordon Sabine	University of Southern Mississippi	Construction of a Single-Chain Fv Antibody for a Bacterial Target-specific Biosensor	Chem-Bio	SERRI
16	Watson	Douglas	Texas A&M University	Multiplex Immunoassays for Detection of Antibodies against Avian Influenza	Chem-Bio	FAZD
12	Weir Haas	Mark Charles	Drexel University	Effect of Host Species on the Dose Response of Inhaled Bacillus Anthracis Spores	Chem-Bio	CAMRA
17	Won	Sungyong	University of Texas Medical Branch at Galveston	Rift Valley Fever Virus NSm Protein Inhibits virus-induced Apoptotic Cell Death	Chem-Bio	FAZD
10	Zhu Chen	Weizhong Chaomei	Drexel University	Visual Analysis of Terrorists' networks Extracted from the public Knowledge Bases	C2I	RVAC
37	Zhuang Bier	Jun Vicki	University of Wisconsin-Madison	Game Theory and Homeland Security Resource Allocation	Risk/Econ	CREATE