

Quantitative Methods in Defense and National Security 2007

George Mason University

Wednesday, 7 February 2007

	Track A - Johnson Center, Hall North	Dewberry	Track B - Johnson Center, Dewberry Hall South
8:00-8:30	Conference Registration: Johnson Center, Dewberry Hall Lobby		
8:30-10:00	Plenary Session: Johnson Center Cinema Keynote Address: Dr. Michael McGrath, Department of the Navy		
10:00-10:30	Break		
10:30-12:00	Invited Session #1: <i>"Homeland Security Applications"</i> Organizer and Chair: Suzanne Strohl (DHS) <ul style="list-style-type: none"> • Guy Thomas, Coast Guard • Mark Andress, Office of Naval Intelligence 		Invited Session #2: <i>"Spatial and Time Series Analysis"</i> Organizer and Chair: Myron Katzoff (CDC) <ul style="list-style-type: none"> • S.N. Lahiri, Texas A & M University • Carol A. Gotway Crawford, Centers for Disease Control and Prevention • Nozer D. Singpurwalla, The George Washington University
12:00-1:30	Lunch		
1:30-3:00	Invited Session #3: <i>"Intelligence Applications"</i> Organizer and Chair: Helen Gigley (U.S. Govt.) <ul style="list-style-type: none"> • Steven Rieber, Georgia State University • Daniel B. Carr, George Mason University 		Contributed Session #1: <i>"Modeling"</i> Chair: Elizabeth Hohman <ul style="list-style-type: none"> • Michael B. Hurley, MIT Lincoln Laboratory • Dr. Bill Luker Jr., Lockheed Martin IS&S • Michael J. Kwinn, Jr., United States Military Academy
3:00-3:30	Break		
3:30-5:00	Contributed Session #2: <i>"Biosurveillance - I"</i> Chair: Brandon Higgs <ul style="list-style-type: none"> • Robert J. Gallop, West Chester University • Jaideep Ray, Sandia National Laboratories • Arvind K. Jain, RAND Corporation 		Contributed Session #3: <i>"Data Analysis - I"</i> Chair: Nicholas Tucey <ul style="list-style-type: none"> • Kai-Sheng Song, Florida State University • John M. Conroy, IDA Center for Computing Science • Aubrey Magoun, University of Louisiana at Monroe
6:00-8:00	Poster Session and Reception: Concert Hall 3rd Floor Lobby		

Thursday, 8 February 2007

	Track C - Johnson Center, Dewberry Hall North	Track D - Johnson Center, Dewberry Hall South
8:00-8:30	Conference Registration: Johnson Center, Dewberry Hall Lobby	
8:30-10:00	<p>Topic Contributed Session #1: <i>"Data Fusion"</i> Organizer: Ed Wright Chair: Wendy Martinez</p> <ul style="list-style-type: none"> • Ed Wright, IET, Inc. • Jim Jones, SAIC and Ferris State University • Kathryn Blackmond Laskey, George Mason University 	<p>Topic Contributed Session #2: <i>"Text Data Mining"</i> Organizer and Chair: Jeffrey Solka</p> <ul style="list-style-type: none"> • Jeffrey Solka, NSWC • Elizabeth Hohman, NSWC • John Rigsby, NSWC
10:00-10:30	Break	
10:30-12:00	<p>Topic Contributed Session #3: <i>"Network Analysis"</i> Organizer: David Marchette Chair: John Rigsby</p> <ul style="list-style-type: none"> • David Marchette, NSWC • John E. Gray, NSWC • Leslie McIntosh, Saint Louis University 	<p>Topic Contributed Session #4: <i>"Operations Research"</i> Organizer and Chair: Don Wagner</p> <ul style="list-style-type: none"> • Moises Sudit, University at Buffalo (SUNY) • Shanchieh Jay Yang, Rochester Institute of Technology • L. D. Servi, MIT Lincoln Laboratory
12:00-1:30	Lunch	
1:30-3:00	<p>Contributed Session #4: <i>"Biosurveillance - II"</i> Chair: Chris Overall</p> <ul style="list-style-type: none"> • William R. Hogan, University of Pittsburgh • Howard S. Burkom, The Johns Hopkins University Applied Physics Laboratory • Gerald Shoultz, Grand Valley State University 	<p>Contributed Session #5: <i>"Data Analysis - II"</i> Chair: David Marchette</p> <ul style="list-style-type: none"> • Jonathon Phillips, NIST • Pranab K. Banerjee, Space Dynamics Laboratory • Patricia H. Carter, NSWC
3:00-3:30	Break	
3:30-5:00	<p>Contributed Session #6: <i>"Survey and Modeling"</i> Chair: Yasmin Said</p> <ul style="list-style-type: none"> • David Banks, Duke University • Paul B. Massell, U.S. Census Bureau • Genetha Gray, Sandia National Labs 	<p>Contributed Session #7: <i>"Anomaly Detection"</i> Chair: Barton Clark</p> <ul style="list-style-type: none"> • Michael D. Porter, NCSU • Deepak Agrawal, Yahoo! Research • Christopher Overall, George Mason University