

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

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