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**April 13 – Reynolds Alumni Center / Ballroom (9:00 am – 5:00 pm)  
111 Engineering Building North (5:00 – 10:00 pm)**

9:00 – 9:25 am	<b>Registration / Continental Breakfast</b>
9:25 – 9:30 am	<b>Welcome and Housekeeping Remarks</b> Annette Sobel, MD, MS MU Assistant to the Provost for Strategic Opportunities
9:30 – 10:30 am	<b>Keynote Address:</b> <i>A One Health Discipline: the case for integrating science, medicine and public health</i> Gary Simpson, MD, PhD, MPH
10:30 – 10:45 am	<b>Break</b>
10:45 – 11:30 am	<b>I. Information Management and Information Assurance: Collection and Analysis Panel</b> Some of the most innovative approaches to solving national security challenges involve validation and fusion of disparate information in an unsecure bandwidth-limited environment. The panel will address the continuous balance between “need to know,” “need to share,” and effective knowledge management. Helen Cui, Tim Haithcoat, Randy Marchany (virtual), Chi-Ren Shyu
11:30 – 11:35 am	<b>Transition</b>
11:35 am – 12:20 pm	<b>II. Sensing: Biomarkers, Biometrics, and CBRNE Platforms Panel</b> Experts will address the challenge of sensing, and sense-making in support of the national security analytic process. Perspectives will emphasize the technology strengths, limitations, and operational relevance. Lisa M. Kirk Brown, Sheila Grant, Kattesh Katti, Paul Pevsner
12:20 – 12:55 pm	<b>Lunch &amp; Break</b>
12:55 – 1:40 pm	<b>III. Observables and Indicators &amp; Warning Panel</b> This panel will provide an expert-centered overview of phenomenology and information necessary to support assessment of CBRNE threats. These assessments will shape the effective policy and decision-making of health and food protection and security locally, nationally, and transnationally. Perspectives should address data and information necessary to support critical decision-making tasks under stress. Robert J. Baker, Gordon Christensen, Tracey McNamara, George Stewart
1:40 – 1:45 pm	<b>Transition</b>

1:45 – 2:30 pm	<p><b>IV. Reporting, Risk Communication, and Dissemination Panel</b>  This panel will discuss the continuum of the intelligence cycle and production, and the synergy with effective, dynamic, risk communication and transparency as the foundation for actionable intelligence.</p> <p>Glen Cameron, Brian Houston, James T., Jim Wilson</p>
2:30 – 2:45 pm	<b>Break</b>
2:45 – 3:30 pm	<p><b>V. Mitigation, Response, Recovery and Interagency Coordination Panel</b>  This panel will discuss proactive measures and methodologies trans- and post-disaster at state, local, national and international levels. The panel will emphasize necessary coordination between agencies.</p> <p>Paul H. Fennewald, Sudarshan Loyalka, Mary Lou Pagano (<i>virtual</i>), Dan T.</p>
3:30 – 4:00 pm	<p><b>Homeland Security: Intelligence and Operations</b>  <b>Phillip Wright</b>, Lead Associate, Booz Allen Hamilton</p>
4:00 – 4:30 pm	<b>Closing Remarks – Annette Sobel/Mark Prelas</b>
4:30 – 5:00 pm	<b>Break and Transition to Engineering Building North</b>
5 :00 – 10:00 pm	<p><b>Facilitated Discussions</b>  <b>Scenarios</b> (Douglas Berning, John Gahl, Mark Prelas, Annette Sobel, Phillip Wright)  <b>Team leaders develop outbriefs</b></p> <p>Pizza &amp; drinks (6:00 pm)</p>

**April 14 – Memorial Union / Stotler Lounge**

8:00 – 9:00 am	<b>Hot Breakfast</b>
9:00 – 9:15 am	<b>Recap of previous day's events</b>
9:15 – 10:00 am	<b>Team Leader Outbriefs</b>
10:00 – 10:15 am	<b>Break</b>
10:15 – 11:30 am	<b>Resume Team Leader Outbriefs</b>
11:30 – 11:45 am	<b>Closing Remarks</b>

**A workshop funded by Mizzou Advantage**



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