

# THE COMMONWEALTH OF VIRGINIA CYBER SECURITY - UNMANNED SYSTEMS TECHNOLOGY SHOWCASE



**SEPTEMBER 30 - OCTOBER 1, 2015**

**CCWA -Nicolas Center**  
**John Tyler Community College**  
Chester Campus  
13101 Jefferson Davis Hwy  
Chester, VA 23831

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# Day 1 Agenda

- 7:30am **Breakfast & Registration**
- 8:30am **Welcome from US Department of Commerce**  
Dr. Phillip Singerman, Associate Director, NIST
- 8:40am **Welcome from Commonwealth Secretary of Technology, Governor's Office and Senator Warner**  
The Honorable Karen Jackson, Virginia Secretary of Technology & Senator Warner via pre-recorded video
- 9:00am **Keynote Speaker**  
Matt Sweeny, CEO, Flirtey
- 9:20am **The Cyber-UMS Challenge**  
Ms. Jandria Alexander, The Aerospace Corporation
- 9:30am **Integrating Cybersecurity with Engineering and UMS Manufacturing**  
Dr. Barry Horowitz, Munster Professor of Systems and Information Engineering and Chair, Department of Systems and Information Engineering, University of Virginia School of Engineering
- 9:50am **Demonstration of Cyber-hacking of an automobile with follow-up networking session**  
Dr. Barry Horowitz & UVA Systems Engineering Team with VA State Police
- 10:50am **Panel (1): Stakeholder and Policy Perspectives:**  
Moderator: Jandria Alexander  
Mr. Jonathan Oliver, The Aerospace Corporation  
Mr. Kevin Pomfret, Williams-Mullen  
Mr. Davis Hackenberg, Deputy Project Manager, UAS in the NAS Project, NASA  
Mr. George Bishop, Virginia Department of Motor Vehicles  
Dr. Sanjay Raman, Virginia Tech
- 11:50am **Lunch & Plenary Speaker**  
Welcome by Dr. Ram Gupta, Associate Dean for Research, VCU School of Engineering  
Mr. Jeff Johnson, Director, Tech Center; "Creating an Innovation Eco system"

# Day 1 Agenda

- 1:00pm **Panel (2): Technology and Services Users' Perspectives**  
Moderator: Clara Asmail, (NIST Manufacturing Extension Program)  
Dr Edna Reid, JMU, "Monitoring Cyber Threat Actors' Activities in UMS: A Cyber Intelligence Approach"  
Mr. John Palatiello, Executive Director, Virginia Association of Surveyors  
Mr. Chris Jella, MITRE  
Mr. David Turetsky, Akin Gump  
Mr. Gary Gilbert, US Army Medical Research and Materiel Command, Telemedicine & Advanced Technology Research Center
- 2:00pm **Panel (3): Industry Perspectives on UMS and Cyber Security**  
Moderator: Dave Hinton, Office of the Secretary of Technology  
Mr. Richard Carlson, Aurora Flight Sciences  
Mr. John Lamb, Huntington-Ingalls  
Mr. Chuck Price VP Engineering, Peloton Technologies  
Dr. Edward Griffor, Associate Director, Smart Grid and Cyber-Physical Systems Program Office, NIST
- 3:00pm **Break**
- 3:10pm **Introduction to the Solution Space**  
Dave Hinton, Office of the Secretary of Technology, "Virginia in Action"
- 3:20pm **Panel (4): The role of the Academic Community in the Cyber Security & UMS Industry**  
Moderator: Bob Klenke, VCU  
Dr. Craig Woolsey, VaTech  
Dr. Peggy Brouse, The George Mason University  
Dr. Yiannis Papelis, Old Dominion University  
Mr. Jon Greene, Mid-Atlantic Aviation Partnership  
Dr. Megan Healy, Virginia Community College System
- 4:20pm **Day 1 Progress made**  
The Honorable Karen Jackson, Virginia Secretary of Technology
- 4:30pm **Wine & Cheese Reception**

# Day 2 Agenda

- 7:30am **Continental Breakfast**
- 8:00am **Opening Remarks and Breakout Session Charge**  
Dave Hinton, Office of the Secretary of Technology
- 8:10am **Panel (5): Federal Laboratories as Resources for Cyber-UMS Technology**  
Moderator: Clara Asmail, (NIST Manufacturing Extension Program)  
Dr. David Wollman, Deputy Director, Smart Grid and Cyber-Physical Systems Program Office, Engineering Laboratory, NIST  
Mr. Rich Antcliff, NASA Langley  
Ms. Denise Lawless, NASA Wallops
- 9:10am **Panel (6): Utilization of Federal Resources for Technology Commercialization**  
Moderator: Dr. Rob Griesbach, Chair FLC-MA, USDA/ USDA Agricultural Research Service, Beltsville, MD  
Ms. Clara Asmail, NIST MEP  
Mr. Rich Antcliff, NASA Langley  
Mr. Robert Brooke, CIT  
Dr. Rob Griesbach, Chair FLC-MA, USDA/ USDA Agricultural Research Service, Beltsville, MD
- 10:10am **Panel (7): Utilization of Private Sector Angel and Venture Funding for Entrepreneurial Ventures**  
Moderator: Bill Donohue (GENEDGE)  
Tom Weithman, Vice President, CIT, Managing Director, CIT GAP Funds  
Ms. Jean Peters, Managing Director, Golden Seeds Angel Network, Board member, Angel Capital Association  
Mr. Roger Neece, President, ESOP Advisors  
Ms. Eva Doss, CEO, The Launch Place, including pre-seed and seed fund management  
Mr. Wayne Waldrop, Chief Lending Officer, Virginia Community Capital
- 11:10am **Breakout Sessions**  
Breakout 1: Centers of Excellence & Partnerships  
Moderator: Jandria Alexander  
Breakout 2: Technology & Capability Assets and Gaps  
Moderator: Jack Pevenstein  
Breakout 3: Economic Development Opportunities  
Moderator: Linda Fowler
- 12:10pm **Lunch & Working Group Report Out**







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