

**DAY ONE | AUG 30**

Topic	Presenter
Welcome and Introduction	Dr. Reed Young The Johns Hopkins University Applied Research Laboratory
Opening Remarks	Jim Ryan PMS-408
Army Autonomy Strategy	LTC(R) Stu Hatfield Army G8
History of EOD Projects in Autonomy	Jim Ryan PMS-408
Demos	Vendors
Warfighter Panel	Facilitator – Jim Ryan Members MSG Ryan Lair, USA EODCS John Christmas, USN MSgt John Moore, USAF GySgt Dominic Chavez, USMC
Lunch	Keynote Speaker BGen(R) Frank Kelley DASN for Unmanned Systems
Autonomy Requirements Panel	Facilitator – Dr. Reed Young Members Mike Mays, Product Director - Cross Commodity Advance Threats and Test Infrastructure Tony Dubay , DTRA CWMD Weapons Development Manager
Autonomy at US Army PM Force Projection	COL(R) Bryan McVeigh
Autonomy at USAF Civil Engineering R&D Center	Dr. Bobby Diltz
Closing Remarks	Dr. Reed Young
Demos and Networking Social	All

**DAY TWO | AUG 31**

Topic	Presenter
Autonomy for Air and Ground Unmanned Systems	Dr. Matt Johannes
Harnessing Simulation Technology to Accelerate Autonomy Development and Deployment	Luke Kucalaba Battelle
Using Standard Test Methods to Measure Autonomous/Assistive Capabilities of Remotely Operated Robots for Hazardous Operational Tasks	Dr. Adam Jacoff NIST
Demos	Vendors
Model-Based Systems Engineering for Collaborative Autonomy	Professor John Baras Univ of Maryland
Remote Robots in Challenging Environments	Dr. Joshua Mehling NASA – Johnson Space Center
Human Robot Interaction with Autonomy	Prof Holly Yanco Univ of Massachusetts Lowell
<b>Lunch and Networking</b>	All
Science of Safety Program	Rod Rimando Department of Energy
Autonomous Exploration, Mapping and Multi-Modal Characterization	Professor Kostas Alexis University of Nevada, Reno
Small Unmanned Ground Vehicle Development at MITRE	Dr. Nitin Sydney MITRE
Best Practices of Autonomy in the Real World	Dr. Scott Reed SeeByte Ltd
Real-time Communications for Autonomous Systems	Eva McCauley and Rich Rejmaniak RTI
Closing Comments	