

Schedule for AUSA's Innovator's Corner

12 October 2015:

Booth # 3725

Period	Description	Speaker/Notes
10:30 – 10:40	Opening Remarks	Bruce Jette, Ph.D. Founder AUSA Innovator's Corner
10:40 – 12:30	AWFC #19. Exercise Mission Command AWFC #20. Develop Capable Formations TRADOC Technology Imperative: Conduct Expeditionary Maneuver	
	360° Situational Awareness and Video Management	David Thomas, Mistral Inc.
	Light Weight & Man-Packable 500W Multi-Fuel Generator	Larry Markowski, INI-Power
	Passive RPG Protection Systems Designed To Neutralize Initiation of RPG Shape Charge	Cleve Howie, Mistral Inc (Plasan)
	Wireless, All-In-One, Lightweight And Compact Unattended Imaging Day & Night Surveillance System	Matan Sturlesi, Seraphim Optronics
	Fully transparent displays enabled by thin film electroluminescence for military applications.	Joe Pimenoff, Lumineq Displays (Beneq Products Oy)
	Hands-Free Automatic Coupling Restraint System (HACRS)	Frank Sturek, Pratt & Miller Engineering
	Reducing Training Blank-Fire Accidents with Novel Blank Fire Adaptors	Wes Inskeep, BlankSafe
13:00 – 14:00	US Army Rapid Equipping Force	COL Steve Sliwa Director, US Army Rapid Equipping Force

14:00- 16:30	AWFC# 16. Set the Theater, Sustain Operations, and Maintain Freedom of Movement TRADOC Technology Imperative: Maximize Demand Reduction and Improve Reliability	
	Session Opening Remarks	Greg Parlier, Ph.D. GH Parlier Consulting
	Hybrid Power with Intelligent Power Management	Patrick Shipp, ADS Inc.
	Lightweight, Flexible and Durable GaAS Photovoltaic Cells	Rich Kaputa, Alta Devices
	Active Tether Technology for Unmanned Air Systems	Helen Greiner, Cyphy
	Rapid Deployment And Soldier Resupply Presented In Fielded Autonomous Vehicles.	David Thomas, Mistral Inc Yoav Hirsh, G-Nius Unmanned Systems
	Energy Reduction Through Smart Controls	Kristina Holcomb, PRUF Energy Solutions
	Rapid Prototyping, Training & Building Your Own 3D Printer	Brad Hulse, y, Building Momentum
	Improving Maintenance, Assembly and Disassembly with Interactive 3D Viewer	Thomas Southworth. Product 918
	Hybridizing a Standard 3 KW Tactical Quiet Generator (TQG) For Increased Efficiency And Decreased Maintenance	Jaron Rothkop, Zerobase
	Family of Hybrid Power Systems: Generators, Kits & ECUs	Alexander Zotos, Intracom Defense Electronics
	Reusable Insulated Composite Rigid Wall Shelter System	Ron Ben-Zee, World Housing Solution, Inc.
16:30	Social: Maximize Demand Reduction and Improve Reliability Theme	

13 October 2015:

Booth # 3725

Period	Description	Speaker/Notes
10:30 – 10:40	Opening Remarks	Bill Garland Innovator's Corner
10:40 – 11:10	Innovative Process Case Study: Co-Creation Concept Which Harnessed A Community Of Soldiers, Veterans, Retirees, And Industry All Focused On Rapidly Developing A New Mobile Command Post.	John Wheeler Wes Brin Veteran Corps of America
11:20 – 13:00	AWFC #18. Deliver Fires TRADOC Technology Imperative: Maintain Overmatch	
	Inexpensive, Low-Power, High-Accuracy Localization Ability That Can Penetrate Vegetation, Walls, Dust, Fog And Rain, While Remaining Resistant To Detection and/or Jamming	David Bruemmer, 5D Robotics, Inc.
	The New Advanced Recoil Mortar System For Light Operations, SOF Applications, and Ground Mounted Operations,	Stephen Rust, COL(R) Mistral Inc (Elbit)
	Using EO/IR for Precision Fires	Gideon Weiss LTC(R), Rafael-USA
	Hero 30 - An Extended Duration Lethal Miniature Aerial Munitions System (LMAMS)	Christopher Weller Mistral Inc (Uvision)
	Innovative Technology Providing Unrivaled Speed For Adjusting To Distance Changes From Far To Near While On Night Vision	Robert Hanna, Phokus Research Group
13:00 – 13:40	AWFC# 16. Set the Theater, Sustain Operations, and Maintain Freedom of Movement TRADOC Technology Imperative: Medical Science	

	A Small, Lightweight, Ruggedized 12-Lead ECG Specifically Built For Austere Conditions	Pete McLean, Resolute Medical, Inc.
	A Uniform Nano--- Polymer Monolayer Of Trillions Of Microscopic Spikes That Destroy Any Harmful Microorganism on a Range of Surfaces	Jeff Williams, Nano Global
14:00 – 16:30	AWFC # 9: Improve Soldier, Leader and Team Performance AWFC # 10: Develop Agile and Adaptive Leaders TRADOC Technology Imperative: Grow Adaptive Army Leaders, Optimize Human Performance	
	Session Opening Remarks	COL Benjamin E Solomon, MD Brain Health Program Manager
	Improving Situational Awareness through Intelligent Systems	John Merrihew, Veloxiti Inc.
	A Mobile Interactive Test For Cognitive Health	Yael Katz, Ph.D. BrainCheck
	A New Type Of Brain Evaluation And Training. The Savonix Neuronet Assessment Platform Evaluates All Core Domains Of Cognition In Just 30-40 Minutes	Mylea Charvat, Ph.D. Savonix
	Online Assessment Tool Combine Proprietary, Systems-Science Model Technology And Advanced Statistical Methods To Identify, Qualify, And Predict Human Behavior	Linda McIsaac, Ph.D. Xyte Inc.
	Know What You Know: Personalize Learning for the World	Andrew Smith Lewis, Cerego

14 October 2015:

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Period	Description	Speaker/Notes
10:00 – 10:30	Generating Successful Innovation in the DoD	Joseph Billingsley Naval Postgraduate School
10:30 – 13:00	AWFC # 7: Conduct Space and Cyber Electromagnetic Operations and Maintain Communications TRADOC Science and Technology (S&T) Technology Imperative: Continuously Upgrade, Protect, and Simplify the Network	
	Mobile- Multi-Factor Authentication For Off-The-Shelf Smart Phones And Tablets	David Read, Ph.D. CGI Federal Inc
	Real-Time Reconfigurable Microwave Filters That Adapt To A Crowded And Constantly Changing RF Environment	Stephen Cuppy, Indiana Microelectronics, LLC
	Conformal Antenna Technology That Enables New Designs Using “Painted-On” Manufacturing Methods	Robert Boyd Solomon Environmental Solutions, LTD
	Conductive Coatings For EMI/RF Shielding	Robert Boyd Solomon Environmental Solutions, LTD
	Tablet with Integrated Iris Biometrics To Eliminate Anonymity Through Identity Verification	Jon Cambell COL(R) SRI International
	Remotely Disabling Electronically Controlled Equipment	R. Van Chesnutt Tirraappendi, Inc.
	Free Space Optics Technology Communication: Voice, Video And Data At Significant Ranges, Covertly with Minimal Power	Dr. Leo Volfson Greg Hays Torrey Pines Logic
	Low SWAP, LTE/Wifi HAIPE® To Commercial Solutions For Classified (Csfc) Bridge Connecting Mobile Users	Damian Holland, ViaSat Inc.