



# Innovators Corner Presentation Schedule (Tuesday - 26 March 2019)



**U.S. ARMY**

|                          | Company / Organization   | Topic   | Speaker   |
|--------------------------|--|---|---|
| <b>Tuesday, 26 March</b> |  |   |   |
| <b>IC 0 (1000-1010)</b>  | Deputy Assistant Secretary of the Army for Research and Technology | Opening Remarks   | Dr. Thomas P. Russell, DASA(R&T)                            |
| <b>IC 1 (1015-1030)</b>  | Spark Thermionics, Inc.  | Silent, lightweight, multifuel thermionic generators              |   |
| <b>IC 2 (1040-1055)</b>  | Lumineye   | Man-Portable Wall Penetrating Radar                               |   |
| <b>IC 3 (1105-1120)</b>  | AUV Flight Services, LLC   | Ubiquitous And Cost Effective 3D Printed High Gain Luneburg Lens  | Mr. Patrick Gbele, Chief Scientist & Principal Investigator |
| <b>IC 4 (1130-1145)</b>  | Armaments Research Company, Inc.                                   | Real-Time, Tactical-Level Situational Awareness                   |   |
| <b>(1145-1215)</b>       |  | LUNCH   |   |
| <b>IC 5 (1215-1230)</b>  | Vidrov, Inc.   | Large scale computer vision systems for visual intelligence       |   |
| <b>IC 6 (1240-1255)</b>  | SIGINT Systems, LLC  | Wideband DF and Beamformer for on-the-move ISR                    |   |
| <b>IC 7 (1305-1320)</b>  | NOVI, LLC  | Convolutional Neural Network Based Geospatial Image Analytics     | Dr. Constantine Papageorgiou; Director, Data Science        |
| <b>IC 8 (1330-1345)</b>  | NAVSYS Corporation   | System-of-systems Open Architecture PNT Data Distribution Service | Dr. Alison Brown, President and CEO                         |
| <b>IC 9 (1355-1410)</b>  | Cogitari, Inc.   | Secure Wireless Comms with RF Monitoring                          | Mike Bishop, CTO  |
| <b>(1410-1430)</b>       |  | BREAK   |   |
| <b>IC 10 (1430-1445)</b> | Novaa Ltd.   | Anti-Jam, Anti-Spoof, and Multipath-Resilient GPS Antenna         |   |
| <b>IC 11 (1455-1510)</b> | Invisible Interdiction, Inc.                                       | Counter-Unmanned Air System (C-UAS) for Vehicles                  | Clay Wild, President  |
| <b>IC 12 (1520-1535)</b> | GhostWave, Inc.  | Transformative Stealthy Radar and Communications for US Army      |   |
| <b>IC 13 (1545-1600)</b> | Valley Tech Systems, Inc.  | Valley Tech Systems Active Nozzle Propulsion System Technology    |   |
|                          |  | END DAY 1   |   |



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| <b>Wednesday, 27 March</b> |  |  |  |
| IC 0 (1000-1010)           | CCDC ARL                                   | Opening Remarks  | Dr. Philip Perconti, Director CCDC ARL   |
| IC 1 (1015-1030)           | Vita Inclinata Technologies                | Load Stability Control Solutions                               |  |
| IC 2 (1040-1055)           | United Aircraft Technologies, Inc.         | Augmented Reality Monitoring System for Aircraft Wiring (ARMS) | Evaguel Rhysing, Founder/CEO             |
| IC 3 (1105-1120)           | Response Technologies                      | Disruptive Fuel Cells for FVL and Existing Rotorcraft          |  |
| IC 4 (1130-1145)           | AKHAN Semiconductor, Inc.                  | Diamond Based Protective Coatings for Army Aviation            | Adam Khan, Founder & CEO                 |
| (1145-1215)                |  | LUNCH  |  |
| IC 5 (1215-1230)           | Sphere Brake Defense, LLC                  | Sphere Brake Full Scale Prototype for NGCV                     | Mr. Aaron J. Lewis, CEO                  |
| IC 6 (1240-1255)           | MELD Manufacturing Corporation             | Battlefield Deployable Additive Manufacturing Technology       |  |
| IC 7 (1305-1320)           | Great Lakes Sound and Vibration, Inc.      | Active Noise Control System for Ground Vehicles                | Greg Kangas, Project Leader              |
| IC 8 (1330-1345)           | Advanced Hydrogen Technologies Corporation | Light-Weight, Advanced Projectile Neutralizing Armor for NGCV  | Pete Lohr, President                     |
| (1345-1400)                |  | BREAK  |  |
| IC 10 (1400-1415)          | SpectrohM, Inc.                            | An RF Tomograph for Front-Line Detection of Internal Injuries  | Mr. Tim Cargol, Founder and CEO          |
| IC 11 (1425-1440)          | Orthozon Technologies, LLC                 | Wireless adaptation of augmented reality glasses for surgery   |  |
| IC 12 (1450-1505)          | Olifant Medical                            | Improving Airway Management with Smarter Stylet Technology     | Dr. Steven G. Venticinqu, MD, Co-Founder |
| IC 13 (1515-1530)          | Antimicrobial Materials, Inc.              | Next Generation Wound Therapeutics                             |  |
|                            |  | END DAY 2  |  |