



## xTechSearch 3.0 Innovators' Corner Agenda

**Date:** Monday 14 October 2019

**Location:** Booth 2361, Hall B

Time	Company / Organization	Topic	Speaker
9:30 - 10:00	<b>xTechSearch Overview and Judge Panel Introductions</b>		
10:00 - 10:15	Brayton Energy, LLC	<b>Advanced Gas-Turbine for Mobile Applications</b>	Chad Everbeck, Principal Engineer Antoine Corbeil, Principal Engineer
10:25 - 10:40	LiquidPiston	<b>LiquidPiston High Efficiency Auxiliary Power LEAP Unit</b>	Dr. Alexander Shkolnik, President & CEO
10:50 - 11:05	Response Technologies, LLC	<b>Dynamic Self-Healing Fuel Cell Material</b>	Ed Bard, President
11:15 - 11:30	Summit Technology Laboratory	<b>The Decision Pod</b>	Dr. Aditi Majumder, Founder & CEO
11:40 - 11:55	ISAGE, Inc.	<b>DEEPSLICE: DNN Inferencer on Ultra-Low Form-Factor Edge Devices for Enhanced Situational Awareness in Low Information Compromised Battlefield Environments</b>	Dr. Viktor Prasanna, CEO
12:00 - 12:15	<b>Welcome Remarks - HON Dr. Bruce Jette</b> <i>Assistant Secretary of the Army, Acquisition, Logistics and Technology</i>		
12:30 - 12:45	SIGINT Systems, LLC	<b>Compact Sensor for HF Signal Collection and DF</b>	Dr. Ash Law, CTO
12:55 - 1:10	Syncopated Engineering, Inc.	<b>Mocking Bird RF Decoy</b>	Jim Costabile, Founder & CEO
1:20 - 1:35	TRX Systems	<b>Dismount GPS-Denied and NAVWAR Threat Detection</b>	Carol Politi, President & CEO
1:45 - 2:00	Flash Steelworks, Inc.	<b>Flash® Steel: High Toughness, Improved Weldability to Prevent Vehicle Hull Embrittlement and Failure</b>	Gary Cola, Founder & CTO
2:10 - 2:25	Knight Technical Solutions	<b>Fixed Displacement Turbine FDT</b>	LTC (Ret) Tony Davila, President Bret Freeman, Vice-President R&D
2:35 - 2:50	Merciless Motors	<b>Merciless Motors - New &amp; Improved Electric Motor Technology</b>	Nader Ahmed, Founder Anna Kotyza, Founder
3:00 - 3:15	Scientific Systems Company, Inc.	<b>Autonomous sUAS Recovery on a Moving Vehicle</b>	Mr. William Holmes, Research Engineer Mr. Jansen Smith, Project Coordinator

***Stop by to explore and observe the xTechSearch 3.0 Phase II winners present their new and innovative technology concepts. Representatives will be present to answer any questions and discuss future partnerships.***



## xTechSearch 3.0 Innovators' Corner Agenda

**Date:** Tuesday 15 October 2019

**Location:** Booth 2361, Hall B

Time	Company / Organization	Topic	Speaker
9:30 – 9:45	<b>Welcome Remarks - MG Patrick Burden</b> <i>Director of Combat Systems, U.S. Army Futures Command</i>		
9:45 – 10:00	<b>xTechSearch Judge Panel Introductions</b>		
10:00 – 10:15	Anti-Rotational Technologies, Inc.	<b>SALUS Stabilizing Aerial Loads Utility System</b>	CW4(Ret) Rocco Giustino, Field Advisor Mr. Thomas Leppert, Field Advisor
10:25 – 10:40	Battery Streak	<b>Battery Streak-Charge Lightning Fast!</b>	David Grant, CEO Prashanth Jampani Hanumantha, Product Manager
10:50 – 11:05	Corvid Technologies	<b>Selectable Precision Effects for Shoulder Fired Systems</b>	Sean Treadway, CTO
11:15 – 11:30	GhostWave, Inc.	<b>Counter UAS Clandestine Perimeter Monitoring with RF Noise Radar</b>	Dean Zody, Founder & CEO Eric Wagner, VP Business Development
11:40 – 11:55	Hyssos Tech, LLC	<b>Sketch-Thru-Plan: An Advanced Fusion-Based Multimodal Plan Input Tool</b>	Sean Johnson, Principal Dr. Paulo Barthelmess, Principal
12:00 – 12:15	<b>Keynote Address - BG Tony Potts</b> <i>Program Executive Officer, PEO Soldier</i>		
12:30 – 12:45	SOAL Technologies	<b>Man-Portable Lightweight Autonomous Micro Power Generator for Warfighters</b>	Dr. Rasdip Singh, President
12:55 – 1:10	Squishy Robotics	<b>Rapidly Deployable, Disposable Observation Posts by Squishy Robotics</b>	Douglas Hutchings, Lead Mechatronics Engineer
1:20 – 1:35	TexPower, Inc.	<b>Next Generation Lithium Ion Batteries for Portable Military Applications</b>	Dr. Evan Erickson, CEO Dr. Wangda Li, CTO
1:45 – 2:00	The Orion Group, LLC	<b>Tactical Observation Surveillance System TOSS</b>	Seth Spiller, President CEO
2:10 – 2:25	Cayuga Biotech, Inc.	<b>Nanostasis™ IV Therapy to Treat Battlefield Hemorrhage</b>	Dr. Damien Kudela, Founder & CEO
2:35 – 2:50	ElectroNucleics, Inc.	<b>Point-of-Care Pathogen Detection in Minutes</b>	Dr. Harold Monbouquette, Director & Co-Founder
3:00 – 3:15	Tribo Labs	<b>Ultra-Portable X-Ray Imaging Solutions</b>	Dr. Carlos Camara, CEO
3:25 – 3:40	XOnano Smartfoam	<b>The Next Step in Injury Prevention: Field-Capable GRF Measurement Systems</b>	Samuel Wilding, COO

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## xTechSearch 2.0 Innovators' Corner Agenda

**Date:** Wednesday 16 October 2019

**Location:** Booth 2361, Hall B

Time	Topic / Speaker
10:10 - 10:30	<b>Welcome Remarks - MG Cedric Wins</b> <i>Commanding General of the Combat Capabilities Development Command</i>
10:30 - 11:30	<b><u>Panel Discussion: "How to do Business with the Army"</u></b> Join us for a discussion with Army experts from the Office of Small Business Programs, Technology Transfer Office, and Army Open Campus
12:00 - 12:20	<b><u>Defence and Security Accelerator - United Kingdom Ministry of Defence</u></b> A small business opportunity to engage on defence problems
1:00 - 1:20	<b>Keynote Address - MG Rich Staats</b> <i>Commanding General of the 75<sup>th</sup> Innovation Command</i>
2:00 - 2:20	<b>Keynote Address - MG John A. George</b> <i>Deputy Director/Chief of Staff, Futures and Concepts Center, Army Futures Command</i>
3:00 - 3:30	<b>xTechSearch 1.0 Winner Updates - Adranos, Inc.</b> Hear from the grand prize winner of the xTechSearch 1.0 and where they are today
3:30 - 4:00	<b>xTechSearch 2.0 Winner and xTechSearch 3.0 Semi-Finalists Announced</b> <b>HON Dr. Bruce Jette</b> <i>Assistant Secretary of the Army, Acquisition, Logistics and Technology</i>

**The 12 xTechSearch 2.0 finalist will be displaying their proof-of-concepts throughout the day. Stop by to explore their innovative technologies and how they can impact the Army.**

Time	Company / Organization	Topic
Open All Day 9:00 - 3:30	AKHAN Semiconductor, Inc.	<b>Diamond + FGO Protective Coatings for Army Aviation</b>
	Cogitari, Inc.	<b>Secure Wireless Comms with RF Monitoring</b>
	Great Lakes Sound and Vibration, Inc.	<b>Active Noise Control System for Ground Vehicles</b>
	Halomine, Inc.	<b>Next Generation Wound Therapeutics</b>
	Lumineye, Inc.	<b>Man-Portable Wall Penetrating Radar</b>
	Meld Manufacturing Corp.	<b>Battlefield Deployable Additive Manufacturing Technology</b>
	Novaa Ltd.	<b>Anti-Jam, Anti-Spoof and Multipath-Resilient GPS Antenna</b>
	Olifant Medical	<b>Improving Airway Management with Smarter Stylet Technology</b>
	Spark Thermionics, Inc.	<b>Silent, Lightweight, Multi-Fuel Thermionic Generator</b>
	United Aircraft Technologies	<b>Augmented Reality Monitoring System for Aircraft Wiring</b>
	Valley Tech Systems, Inc.	<b>Valley Tech Systems Active Nozzle Propulsion System</b>
Vidrov, Inc.	<b>Large Scale Computer Vision Systems for Visual Intelligence</b>	

**\*For the latest agenda updates, please stop by either the xTechSearch Capstone Demonstration area or Innovators' Corner.**