



# xTechSearch 7 Finals Pitch Agenda

Monday, June 19, 2023

Gaylord National Resort & Convention Center, Maryland 6

Time (ET)	Company	Proposal Title	Topic Area
9:45 – 10:00	Carbon SiC Technologies, Inc.	Affordable and Production Scalable Thermal Protection Systems for Hypersonic Vehicles	Advanced Materials
10:00 – 10:10	<b>Q/A (10 minutes)</b>		
10:10 – 10:25	<b>BREAK (15 minutes)</b>		
10:25 – 10:40	Helicoid Industries, Inc.	BioHel-HTC: Bio-inspired Helicoid for Low Cost, High Toughness High-Temperature Resistant Composites	Advanced Materials
10:40 – 10:50	<b>Q/A (10 minutes)</b>		
10:50 – 11:05	<b>BREAK (15 minutes)</b>		
11:05 – 11:20	Talus Ridge	Talus Airflow & Ballistic Support Platform	Human Performance
11:20 – 11:30	<b>Q/A (10 minutes)</b>		
11:30 – 11:45	<b>BREAK (15 minutes)</b>		
11:45 – 12:00	J3D Labs, Inc.	Automating Predictive Maintenance to Improve Vehicle Fleet Mission Readiness	Artificial Intelligence and Machine Learning
12:00 – 12:10	<b>Q/A (10 minutes)</b>		
12:10 – 1:10	<b>LUNCH BREAK (1 hour)</b>		
1:10 – 1:25	Dragoon Technology, LLC	High Endurance Multi-Mission Swarming Unmanned Aircraft	Autonomous Platforms
1:25 – 1:35	<b>Q/A (10 minutes)</b>		
1:35 – 1:50	<b>BREAK (15 minutes)</b>		
1:50 – 2:05	Soar Technology, Inc.	Centralized Control of Commercial Drones (C3D)	Autonomous Platforms
2:05 – 2:15	<b>Q/A (10 minutes)</b>		
2:15 – 2:30	<b>BREAK (15 minutes)</b>		
2:30 – 2:45	WingXpand	8ft Backpackable Autonomous UAS	Autonomous Platforms
2:45 – 2:55	<b>Q/A (10 minutes)</b>		



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*Tuesday, June 20, 2023*

*Gaylord National Resort & Convention Center, Maryland 6*

Time (ET)	Company	Proposal Title	Topic Area / TRL
9:45 – 10:00	Tyfast Energy Corp.	Ultimate 6T Battery for Future Army Vehicles	Clean Energy Storage
10:00 – 10:10	<b>Q/A (10 minutes)</b>		
10:10 – 10:25	<b>BREAK (15 minutes)</b>		
10:25 – 10:40	Arbor Batteries, LLC	Li-ion Batteries with Improved Charge Rate, Energy Density, and Safety, using 3D Structured Electrodes	Clean Energy Storage
10:40 – 10:50	<b>Q/A (10 minutes)</b>		
10:50 – 11:05	<b>BREAK (15 minutes)</b>		
11:05 – 11:20	Moleaer, Inc.	Oxygenated Nanobubbles for Various Military Applications Including Waste-Water Treatment	Engineering-Environmental
11:20 – 11:30	<b>Q/A (10 minutes)</b>		
11:30 – 11:45	<b>BREAK (15 minutes)</b>		
11:45 – 12:00	Axiom Technologies	Edge to Endpoint Security with Axiom’s NullTrust-Edge/Endpoint (NTT-E2P)	Cyber Security
12:00 – 12:10	<b>Q/A (10 minutes)</b>		
12:10 – 1:10	<b>LUNCH BREAK (1 hour)</b>		
1:10 – 1:25	Notch, Inc.	Passive and Controllable RF Signature Using Lightweight Metasurfaces for Army Platforms and Equipment	Signature Reduction
1:25 – 1:35	<b>Q/A (10 minutes)</b>		
1:35 – 1:50	<b>BREAK (15 minutes)</b>		
1:50 – 2:05	Sempulse Corporation	Next Generation Tracking of Human Performance	Human Performance
2:05 – 2:15	<b>Q/A (10 minutes)</b>		
2:15 – 2:30	<b>BREAK (15 minutes)</b>		
2:30 – 2:45	Impressio Tech	Ultra-energy Absorbing Liquid Crystalline Elastomer Advanced Material and 3D Printing for Warfighter Protection	Advanced Materials
2:45 – 2:55	<b>Q/A (10 minutes)</b>		



# xTechSearch 7 Finals Pitch Agenda

*Wednesday, June 21, 2023*

*Gaylord National Resort & Convention Center, Maryland 6*

Time (ET)	Company	Proposal Title	Topic Area / TRL
9:45 – 10:00	Protonex LLC dba PNI Sensor	FORT Plus – Zippo-sized APNT Tracker for the Dismounted Soldier for When Nothing Else is Available	Assured Position Navigation and Timing
10:00 – 10:10	<b>Q/A (10 minutes)</b>		
10:10 – 10:25	<b>BREAK (15 minutes)</b>		
10:25 – 10:40	Anello Photonics	Warfighter Handheld Optical Gyro GNSS INS for Contested Environments	Assured Position Navigation and Timing
10:40 – 10:50	<b>Q/A (10 minutes)</b>		
10:50 – 11:05	<b>BREAK (15 minutes)</b>		
11:05 – 11:20	Flyt Aerospace	Novel Sensor for Accurate UAV Navigation in GPS-denied Environments	Assured Position Navigation and Timing
11:20 – 11:30	<b>Q/A (10 minutes)</b>		
11:30 – 11:45	<b>BREAK (15 minutes)</b>		
11:45 – 12:00	Xona Space Systems, Inc.	Pulsar: A Resilient and AltNav PNT Service	Assured Position Navigation and Timing
12:00 – 12:10	<b>Q/A (10 minutes)</b>		
12:10 – 1:10	<b>LUNCH BREAK (1 hour)</b>		
1:10 – 1:25	NanTenna	Ultra Low-Profile Soldier Worn L-Band SATCOM Antenna	Command Control and Communications
1:25 – 1:35	<b>Q/A (10 minutes)</b>		
1:35 – 1:50	<b>BREAK (15 minutes)</b>		
1:50 – 2:05	ForSight Technologies dba TeraDAR	High-Resolution Terahertz Sensing for Army Autonomous Operations	Sensing
2:05 – 2:15	<b>Q/A (10 minutes)</b>		