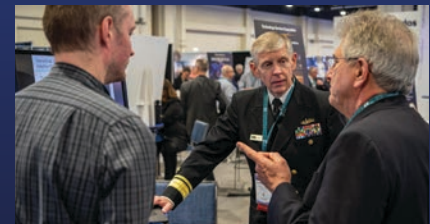
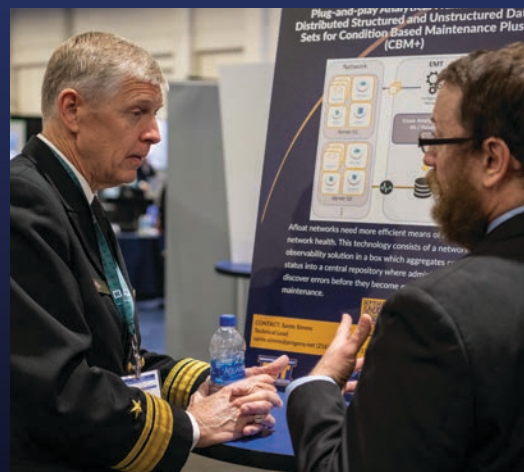
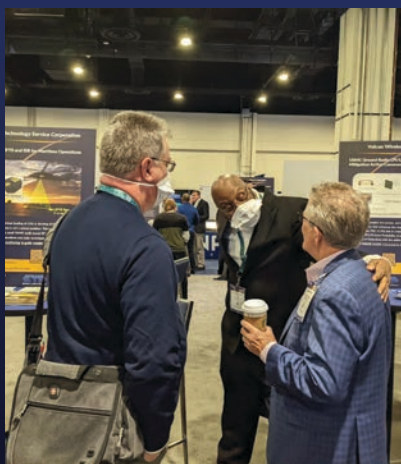
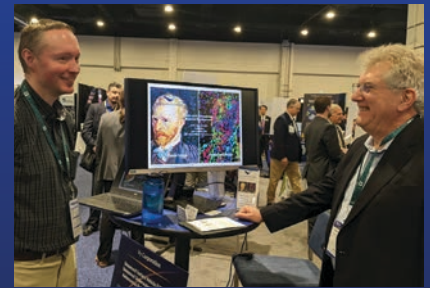


## Assisting our Small Businesses to Make the Right Connections

Tech Talk Views	675 viewed video Tech Talks; Averaged 15 per video Tech Talk
Presentation Space	45 small businesses were provided floor space on the main conference hall floor. An additional 12 Navy STP alumni companies hosted their own company booths. Several congressional delegations stopped by the Navy FST showcase. In addition, several high ranking Navy officials and Flag officers, including the Chief of Naval Research and NAVWAR Commander, were provided an overview of the technologies present
Marketing Material	Tech Guide available pre-event along with 100% of participating small businesses having a Virtual Transition Marketplace presence with links to abstracts, technical presentations, quad charts and company capability brochures
Demo Day	Navy STP Demo Day provided 4 companies with a platform to demonstrate their technologies. 96 total attendees averaging 24 attendees per live session.

### FST Snapshots from Sea Air Space 2022



#### Government Attendees



#### Prime Attendees



#### Visit FST at SEA AIR SPACE 2022



Tech Category	Company	Project Title
Advanced Electronics	Vision Engineering Solutions, LLC	Low Cost Laser Communication Ground Terminal Network
Air Platforms	Barron Associates, Inc.	Onboard Turbulence Recognition System for Improved UAS Operator Situational Awareness
	Hydronalix, Inc	3D Printed Manufacturing Robots for disaster response
	Oceanit Laboratories, Inc.	Novel Separator Materials for Achieving High Energy/Power Density, Safe, Long-Lasting Lithium-ion Batteries for Navy Aircraft Applications.
	OptiNav, Inc.	Predictions of the Acoustic Nearfield on a Carrier Deck
	Texas High Energy Materials, LLC	Innovative Material (and Application Method) for a Hydrophobic/Oleophobic Coating to an Aluminum-Bodied Heat Exchanger TxHiEnergy
Autonomy	Dynamic Dimension Technologies	Surf Zone Simulation for Autonomous Amphibious Vehicles
	GMATEK, Inc.	Multisensor Fusion and Analytics for Detection of Sensor Degradation
	Service Robotics & Technologies, Inc.	Adapting SR&T's M1 Hardware Portal for Navy Facility Health Monitoring and Prioritization
	Trident Systems Incorporated	Unmanned Surface Vehicle (USV) and Unmanned Underwater Vehicle (UUV) Autonomous Behavior Development
Battlespace Environments	Applied Ocean Sciences	Local Stochastic Prediction for UUV/USV Environmental Awareness
Biomedical (ASBREM)	Technology Holding, LLC	Portable Ruggedized Energy Efficient Medical Sterilizer for Field Use
	Vivonics, Inc.	Phase II: Intranasal Cooling for Encephalopathy Prevention in Combat Casualties (ICEPICC)
C4I	ARIA	Universal Sensor Application Programming Interface (API) for Undersea Data
	ASSETT, Incorporated	Real-time Decision Aid for Enhancing Ship's Self-defense
	Clear Science, Inc	The Advanced Climate Analysis and Forecasting System - Decision Support System
	Knexus Research Corp.	Continuous Interactive Learners for Mission Planning (CILEMP)
	Mosaic ATM, Inc.	Artificial Intelligence Real-Time Track Modeling and Simulation for Combat Systems
	P&J Robinson Corporation	Protocol Feature Identification and Removal
	Stottler Henke Associates, Inc.	Business Operations Streamlining System (BOSS)
	TeamWorx Security, LLC	Improving Acquisition Processes through Machine Learning and Automation
	Vulcan Wireless Inc.	USMC Ground Radio LPI/LPD Interference Mitigation Active Communication Antenna
	Vy Corporation	N193-A02 Unmanned Surface Vehicle (USV) and Unmanned Underwater Vehicle (UUV) Autonomous Behavior Development
Cyber	Great Lakes Sound & Vibration, Inc.	Efficient 3-inch Acoustic Device Countermeasure (ADC) Depth Control System Technology
	Secmation, LLC	SecMUAS - Secure Modular Unmanned Aerial Systems
Electronic Warfare (EW)	D'Angelo Technologies, LLC	Advanced Ship-handling Simulators
Energy & Power Technologies	Physical Sciences Inc.	Additive Manufacturing for Li-Ion Batteries (Phase II)
Engineered Resilient Systems (ERS)	Premier Solutions Hi, LLC	Fleet Material Locator Information System (FMLIS)
Ground and Sea Platforms	Materials Sciences LLC	Durable Foreign Object Debris (FOD) Screens for Air Cushion Vehicles - MSC P4579
	Progeny Systems Corporation	Plug-and-play Analytical Framework for Distributed Structured and Unstructured Data Sets for Condition Based Maintenance Plus (CBM+)
Human Systems	Intelligent Automation, Inc.	Training-Assessment-Feedback Loop to Empower the Information Warfighter
	Li Creative Technologies, Inc. (LCT)	Advanced Battlefield Communications System in Operations and Training
	Skyward, Ltd.	Integration of Automatic Dependent Surveillance
Materials & Manufacturing Processes	(ES3) Engineering & Software System Solution, Inc.	FOCUS AREA 9 COLD SPRAY SUSTAINMENT AND MODERNIZATION FOR NAVAL DEPOTS
	HighRI Optics, Inc.	Hydrophobic and wide-angle anti-reflecting nanostructured coatings on hemispherical domes and windows; including high-refractive index surfaces
	Intelligent Automation, Inc.	Rapid Identification of Effects of Defects within Metal Additive Manufacturing (RIED-AM)
	Metis Design Corporation	Interlaminar Reinforcement of Composites via Tailored CNT Nanomorphologies
	Mira Labs	Augmented/Virtual Reality Data Architecture Methodology and Reference Platform
	Pacific Engineering, Inc	Composite Structures for Missile Systems
	Product Innovation and Engineering, LLC	Innovative Processing Techniques for Additive Manufacture of 7000 Series Aluminum Alloy Components
	SciGenesis, LLC	Application of a Low-Cost, Flame-Resistant Treatment to the Marine Corps Combat Utility Uniform that Provides Durable, Flame-Resistant Properties
	Texas Research Institute Austin, Inc.	Remotely Operated Vehicle (ROV) Deployed Underwater Attachment
TRITON SYSTEMS, INC.	Low Power Water Purification System	
Modeling and Simulation Technology	Marine Acoustics, Inc.	Undersea Acoustic Risk Analysis Decision Aid for Theater Anti-Submarine Warfare (TASW) Mission Planning
Sensors	Physical Sciences Inc.	Shallow Water and Surf Zone Minehunting (MAD SWARM)
	Technology Service Corporation	LIFTS and ISR for Maritime Operations
Sustainment	TRITON SYSTEMS, INC.	Hybrid Ceramic Matrix Composite/Polymer Matrix Composite (CMC-PMC) Skin Materials