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EXPLORING THE INTERSECTIONS BETWEEN
INDUSTRY AND THE DEPARTMENT OF THE NAVY



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FATHOMWERX Lab • 319 Ponoma Street • Port Hueneme, CA 93041
WWW.FATHOMWERX.COM



PORT HUENEME, CA

SEPTEMBER 27-28, 2023



TABLE OF CONTENTS

EVENT LOCATION & PARKING	3
WHAT IS FATHOMWERX?	4
FATHOMWERX SUMMIT	5
ANTX COASTAL TRIDENT	6
VENTURE VENTURA	7 - 9
EXHIBITORS	10 - 19
SCHEDULE OF EVENTS	20-22
SPONSORS	23

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Access to FATHOMWERX

Driving

Normally behind the fence line of Port Hueneme, FATHOMWERX Lab will be open for public access through the Clara Gate, specifically for the FATHOMWERX Summit on September 27-28.

**The Clara Gate can be found by navigating towards:
298 W Clara St
Port Hueneme, CA 93041**

- Once through the open Clara Gate, follow signs to the event entrance. Badge pick-up and on-site registration will be available at the Registration Station located inside FATHOMWERX Lab.

Event Location

**FATHOMWERX Lab
319 Ponoma Street
Port Hueneme, CA 93041**



**Ride Share Drop off address:
333 Ponoma Street
Port Hueneme, CA 93041**

Pedestrian gate on the left side of the Port of Hueneme building (facing the building) that will be open for the FATHOMWERX Summit

Accessible & Reserved Parking
Accessible and reserved Paring is available at the FATHOMWERX Lab. Designated parking areas will be marked.



What is FATHOMWERX?

FATHOMWERX is a public-private laboratory, community, and resource for technological innovation that fuses small and non-traditional companies, academic institutions, and other Department of Defense stakeholders together to work on the most challenging problems in the port and maritime domains.



FATHOMWERX's goal is to:

- create and maintain a platform to accelerate the delivery of innovative capabilities to the Department of Defense in both port and maritime environments
- facilitate capability refinement through community, exploration, experimentation, and assessment of promising technology.
- deliver capabilities to end-users expeditiously; exploit proven techniques and methods; take risks and manage them; and keep domain experts involved throughout the process!

FATHOMWERX was built as a partnership to collaboratively create and achieve the FATHOMWERX goals more effectively together.



Photo by Dana Rene White



Photo by Eric Parsons

FATHOMWERX Summit, with participation from ANTX Coastal Trident and Venture Ventura explores the intersections between industry and the Department of the Navy.

This inclusive two-day event will be filled with tested technology expositions, demonstrations, tours, innovators, networking, a keynote speaker, industry, and Department of the Navy program representatives and stakeholders.

KEYNOTE SPEAKER

9/27 | WEDNESDAY 1000-1020

COMMANDER TIMOTHY J. BOSTON, USN

DEVELOPMENT, INNOVATION, & EXPERIMENTATION DIRECTOR | SURFACE DEVELOPMENT SQUADRON ONE

A native of Milwaukee, WI, Commander Boston was commissioned through the Naval ROTC Program at Marquette University in 2007. He is a career Surface Warfare Officer and served onboard USS CARR (FFG 52), USS FITZGERALD (DDG 62) and USS PAUL HAMILTON (DDG 60). Additionally, he has been assigned to various training and acquisition tours during his career. His current role is the Development, Innovation, and Experimentation Director at Surface Development Squadron ONE in San Diego where he oversees multiple lines of effort to advance surface warfare lethality.



SURFDEVON ONE Mission:

The mission of SURFDEVON ONE is to conduct development operations to accelerate new capabilities to the surface force in support of fleet commander warfighting requirements and to maintain readiness of assigned ships and unmanned surface vessels.



ANTX Coastal Trident

ANTX Coastal Trident leverages the scenarios and operational environments supporting regional training and exercise initiatives to focus the capabilities and subject matter expertise of the government and its partners in industry and academia on Navy priorities and technical needs.

In 2023, ANTX-Coastal Trident was conducted to facilitate concept demonstrations and field experiments in the following technology areas:

- Critical infrastructure security, threat mitigation, and incident response
- In-service engineering, maintenance, and sustainment of surface fleet and expeditionary combat systems
- Port and maritime domain awareness, data fusion, and decision support
- Augmented and virtual reality modeling, simulation, and digital engineering
- Unmanned systems applications, implementation, and countermeasures

Scenario-based training and exercise activities are critical enablers for development of proficiency in mission tasks and for validation of pre-planned responses, regional concepts of operation (CONOPS), and joint or combined interoperability. These activities also facilitate a controlled learning environment, in which novel technology applications and concepts of employment (CONEMP) can be evaluated without operational risk.



Venture Ventura

Venture Ventura, as part of FATHOMWERX Summit, is offering a national audience to the local Ventura County community to show what companies do in terms of defense, defense industries, innovative organizations, ground breaking tech, and programs & personnel that support their success, all at their own facility or location of their choice. Venture Ventura is a day filled with opportunities for locals and visitors to venture out in smaller groups, while expanding upon conversations, information, and relationships from day 1 of FATHOMWERX Summit.

Photo by Eric Parsons

FATHOMWERX

THURSDAY 0800-0930 at FATHOMWERX Lab

Small Business Opportunities and Ways to Work with the Department of the Navy

- Join us at FATHOMWERX for program presentations, meet & greets to explore the intersections between small business and the Department of the Navy. Some of the programs and groups presenting: ANTX Coastal Trident 2024, Department of the Navy Small Business Innovation Research (DON SBIR), Department of the Navy SBIR Experimentation Cell (DON SEC), Braid Theory, Office of Chief of Naval Operations (OPNAV) N9IZ Warfare Integration & Force Development, Technology Transition, Program Executive Office Unmanned and Small Combatants (PEO USC), NavalX, Golden State Procurement Technical Assistance Center (PTAC) an APEX Accelerator, VTG



**VENTURE VENTURA HOSTS
THURSDAY 9/28**



**Port and Base Tours
0930-1145**



**Meet at FATHOMWERX Lab
(each departing at 0930 and 1045)**

- Naval Surface Warfare Center Port Hueneme Division
- Naval Facilities Engineering Systems and Expeditionary Warfare Center
- The Port of Hueneme



**GBL Systems Open House and Lunch
1200-1330 at GBL Systems**

760 Paseo Camarillo, Suite 401, Camarillo, CA 93010

POC: Justin Maestri (bd@gblsys.com)

- Tour and demonstration of GBL's product capabilities and technologies. For example AI/ML, biometrics, proximal technologies, and STEM/training products.

**Requirements: US Citizen and RSVP (RSVP to Justin Maestri at bd@gblsys.com)*

**Flying Ship Technologies, Corp.
1300-1500 at Lake Perris, CA**



POC: Gage Andis (260-410-5925)

- On September 28th, Flying Ship Technologies, Corp. will conduct ground effect craft demonstrations with two different Flying Ship types near Riverside, CA. Among them, a new variant that has never been shown publicly. We are looking for strategic partners to scale Flying Ship. We have developed autonomous maritime vessels that are faster than boats, cheaper than planes, and cleaner than both.

**Requirements: US Citizen, NDA for Industry attendees, and RSVP (RSVP to Gage Andis at 260-410-5925)*

**VENTURE VENTURA HOSTS
THURSDAY 9/28**



**Battery Streak Open House
1330-1430 at Battery Streak**



4770 Calle Quetzal, Camarillo, CA 93012

POC: Dan Alpern (dalpern@batterystreak.com)

- Battery Streak is hosting an Open House and tours of our facility where the advanced battery materials are produced. No RSVP required, grab your team and colleagues for a visit!

Elite Robotics Corp dba Prismal

1430-1530 at Elite Robotics Corp

1270 Avenida Acaso, Suite A

Camarillo, CA 93012



POC: Bob Kay (bob.kay@prismalusa.com)

- A robotics and instrumentation company developing state of the art robotic workcells as well analytical instruments for molecular and general composition analysis. The parent company, Elite Engineering Corp also offers engineering and prototyping services to assist startups and up and running businesses.

**JSL Technologies, Inc
1545-1645 at JSL Technologies**

1451 N. Rice Ave., Suite A, Oxnard, CA 93030



POC: Buz Fulton Director Special Projects West (805) 358-1312 buz.fulton@jsltechinc.com

JSL Technologies, Inc. is a Service Disabled, Veteran-Owned Small Business providing professional engineering services. Our customer service is focused in three Key Competencies:

- Engineering and Technical Services
- Logistics and Life Cycle Support
- Program Services and Analysis



911Inform	JSL Technologies, Inc.
Acumentrics, Inc.	Magic Leap
Aerosolization Equity Investments, LLC	Marine BioEnergy, Inc
AGIS LifeRing C5ISR Common Operational Picture	Matter Labs - Outrider
Agnew Multilingual	Mattermost
ASKA	Naval Air Warfare Center Weapons Division (NAWCWD)
Avalon Holographics	NAVFAC EXWC
Battery Streak	NAVFAC EXWC SH312 - ROV Oil Skimmer
Beast Code LLC - Digital Twins	NIWC-Atlantic - ManOWar
Betacom	NORBIT SUBSEA SOLUTIONS
Braid Theory	NSWC Carderock Division - Project Hivemind
Bunker Supply	Ocean Power Technologies (OPT)
California Lutheran University	Oneka Technologies
Comtech	Oosto
Cornet	Orca Maritime - Underwater Maritime Domain Awareness
Echodyne	PAX Scientific
Elastec, Inc.	RDP-21
Emerald Prairie Health	Strategos Technology Transference Family of Systems
FARO	Street Smarts VR
Flying Ship Technologies, Corp.	SubSeaSail LLC
Forcys	Transshield, Inc
GBL Systems Corporation	UCLA Samueli School of Engineering
Golden State PTAC / APEX Accelerator	Vatn Systems, Inc. - S1 Autonomous Effector
Hexagon	VCSO Bomb Squad
Hexagon United	VCSO SAR Dive Team
Hughes	Woolpert
Insight Public Sector	
Intelsat - Starshield LEO SATCOM via Intelsat	
ISAUSA INC DBA INTEGRATED SCANNING OF AMERICA	



911Inform

911inform provides a complete Emergency Event Management Solution for schools, hospitals, and commercial businesses that helps them protect their staff and visitors in crisis situations. From 911 calls anywhere on their property on any device to environmental sensors or gunshot detection, the platform provides full situational awareness on-site as well as directly to local authorities enabling the most appropriate response.



Acumentrics, Inc.

In addition to Acumentrics Rugged UPS and SmartPDU used in the HOTEL Event we will be exhibiting our other Rugged Mission Critical UPSs and Rugged Portable Power Systems.



Aerosolization Equity Investments, LLC

On-site Aerosolization of all Chemically, Biologically or Radiologically Contaminated Water and Algae
On-site elimination of all types of contaminated water to a zero liquid discharge (ZLD) outcome.



AGIS LifeRing C5ISR Common Operational Picture

During Coastal Trident event HOTEL, AGIS demonstrated its capability to integrate with the DHS IMDE. AGIS injected live AIS and ADS-B data into the IMDE, and displayed data provided by the IMDE. Communication was accomplished using Hughes satellite, COMTECH troposcatter, and Cornet cellular. During event VICTOR, AGIS integrated live data provided by Ocean Power Technologies (OPT) buoys.

Agnew Multilingual

Agnew Multilingual

New technology used in language translation industry.



ASKA

ASKA™ A5 is a drive & fly eVTOL that offers the unique advantage of transportation both by air and land. ASKA can land even miles away from the target and get to the target quietly by driving. We will demonstrate the following capabilities: drive, transform from the drive (car) mode to flight (aircraft) mode, transform from the VTOL mode to cruise mode, and spin the propellers at low rpm



Avalon Holographics

Avalon is a Canadian technology company developing true holographic displays to enable a natural 3D viewing experience for users. By replicating the way humans have evolved to view and process visual information in the real world, Avalon's holographic displays have the potential to greatly improve situational awareness and facilitate faster/better comprehension of complex operational environments.



Battery Streak

Battery Streak will share a live ultra-fast charging demonstration of our 3Ah cell using nanostuctured materials, and a Black Box Energy Systems NEMo motor in an EMATT prototype using our cells.



Beast Code LLC - Digital Twins

Fully Integrated Digital Twins. Showcasing Beast Core's lightweight and extensible interface coupled with Additive Manufacturing Integration, Predictive Analytics Integration and partner capabilities. This provides a full scope solution of access to real time data standardized data via certified hardware.



Betacom - Private 5G Networks

Betacom 5GaaS provides turnkey and managed Private 5G solutions to enable digital transformation strategies for DoD customers. Through projects with Fathomwerx and ANTX Coastal Trident, Betacom is demonstrating Private 5G solutions for perimeter surveillance, drone detection, IoT applications, and smart gate operations.



Braid Theory

Braid Theory weaves together entrepreneurs, industry influencers, and corporate partners to accelerate adoption of transformative technology, drive market growth, and create profitable collaborations. The vertically integrated advisory firm provides end-to-accelerator and venture studio programs to support science and engineering-led companies, incorporating a hybrid model of services based on proven methodology and rigor in evidence-based entrepreneurship, focused on three key aspects of commercialization: building capability, capacity, and intellectual capital.



Bunker Supply

Bunker Supply is a design-forward US military contractor, developing and manufacturing optimized equipment for agents in the field. We exist to optimize operator capabilities and safety through innovation and human-centered design. We are excited to showcase our innovative Naval Aircrew Emergency Armor Release (NACEAR) system and the advanced textile technology behind our X-TEC Wetsuit.



California Lutheran University

Cal Lutheran offers programs designed for working professionals, including a Bachelor's Degree, MBA and Executive MBA. CLU's Steven Dorfman Center for Innovation & Entrepreneurship supports local entrepreneurs and gives qualified community members the opportunity to mentor students. Hub101, Cal Lutheran's coworking space, gives local entrepreneurs a professional work space at an affordable price.



COMTECH

Comtech - Resilient OTM Troposcatter

Comtech provides next generation resilient troposcatter systems for expeditionary deployments. Comtech's family of troposcatter terminals provide low probability of comprise in contested and congested environments, with high survivability and low signature for both OTM and ATH communications for LOS, BLOS, and NLOS.



Cornet

Cornet Technology is an innovator in C4ISR Solutions. Delivering unmatched tactical communications in audio, video, voice, and data to our military and first responders worldwide. Cornet can integrate, deploy, and secure large-scale data sharing. Therefore, giving impenetrable point to point communications from command headquarters to reconnaissance patrol units (4G LTE Manpack). Proudly serving SOCOM, MARSOC, USASOC, NAVSPECWARCOM, AFSOC, and more.



Echodyne - Radar Systems

Echodyne radars deliver advanced ESA radar performance in the market's only commercially exportable, low SWaP, solid-state format. Leveraging Metamaterial Electronically Scanning Array (MESA) technology, Echodyne radars enable superior 360-degree situational awareness, allowing detection and tracking multiple targets simultaneously, including small unmanned aerial systems (s-UAS).



Elastec, Inc.

Elastec, manufacturer of pollution control equipment, ISO 9001:2008 certified. Products manufactured include oil spill response equipment: oil skimmers, FilterBelt skimmers, oil boom, ReelPak, Hydro-Fire® Boom, American Fireboom, BoomVane™, Floating barriers, turbidity curtains, workboats, Brute Boom for inland waterway maintenance. Portable Incinerators: MediBurn, Drug Terminator, SmartAsh.



Emerald Prairie Health

Experience the next leap forward in decontamination and disinfection technology. Our revolutionary chemistry redefines safety by eradicating the apprehensions tied to conventional disinfectants, thus safeguarding both human well-being and the environment. This cutting-edge solution, as easily handled as water, boasts a non-toxic nature and proudly upholds a wholly US-based production process and supply chain.



FARO

FARO Technologies, a leading 3D measurement and imaging solutions provider, has become instrumental in the fields of military and law enforcement. With their advanced laser scanning and imaging technology, FARO has revolutionized the way these sectors approach critical tasks. For the military, FARO's portable laser scanners enable accurate and rapid documentation of complex environments.



Flying Ship Technologies, Corp.

Flying Ship Technologies, Corp., is creating unmanned, autonomous ground-effect maritime craft to transform logistics. Our vessels are 10x faster than traditional ships, 1/4 the operating cost of planes, and emissions free. Flying Ships can beach anywhere with a coastline, are outside FAA jurisdiction, and can serve a variety of maritime mission sets.

Forcys - UUV Deployed Single Sortie Detection, Classification, and Identification of MLOs

Forcys will display the results of a seafloor survey conducted by L3 Harris' Iver 4 900 AUV deployed with a mission specific combined payload module housing the Wavefront Solstice Multiple Aperture Array Side Scan Sonar and a Voyis ReconLS laser and optical imaging system. The results demonstrated single-sortie detection, classification, and identification capability.

GBL Systems Corporation

GBL Systems Corporation (GBL) primary mission statement is, "Creators of innovative technology products and solutions." GBL provides innovative, efficient, and cost effective systems and software engineering services to the Department of Defense (DoD) and is well recognized in offensive and defensive Cognitive Electronic Warfare. Additionally, GBL's products include FutureOrb-ID a biometrics collection/protection and data management for facility access control, SaigeTEC an AI/ML decision support and resource optimization system, and FutureOrb Proximity a proximal content management and delivery system developed in support of First Responders.



Golden State PTAC/APEX Accelerator

Our Program is funded by the Department of Defense, and our non-profit host, to provide training, resources, and guidance to businesses who want to sell their goods and/or services to government buyers at the Federal, State, and Local levels. We provide one-on-one counseling and group training for clients to learn how to find who buys what they sell, and how they buy it.



Hexagon

- Mobile 3D intrusion detection
- Man-overboard and Man-onboard / Illicit boarding
- LiDAR surveillance



Hexagon United

Hexagon United is a print distribution company that offers corporate marketing collateral, digital printing, large format printing, promotional products, and printed merchandise. Hexagon United also provides an online solution for groups who empower their people to impact national security. The online solution provides a selection of branded merchandise and customizes product offerings to invigorate your brand.



Hughes

A demonstration of Hughes' satellite communications (SATCOM) and Tactical 5G network terminals will be conducted to exhibit capabilities to support maritime and long-range communications with to support low-latency beyond line-of-sight (BLOS) backhaul.



Insight Public Sector

When it comes to protecting citizens and resources, there's no time for slow, disparate IT systems. You need modern technology solutions that elevate your performance and provide your community with the protection they expect and deserve.

Insight Public Sector has deep experience serving Department of Defense (DoD) branches, delivering high-performance solutions for every mission.



IntelSat - Starshield LEO SATCOM via Intelsat

Starshield LEO SATCOM services via Intelsat provides low-latency, high performance SATCOM connectivity enabling naval missions with near real-time data sharing for both afloat and ashore requirements, both on the move and/or on the pause (COTM/COTP).



ISAUSA INC DBA INTEGRATED SCANNING OF AMERICA

Creative onsite digitization of large volumes of documents on paper, drawings, bound books, microfilm, microfiche and aperture cards.



JSL Technologies, Inc.

JSL Technologies, Inc. is a Service Disabled, Veteran-Owned Small Business providing professional engineering services. Our customer service is focused in three Key Competencies:

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- Logistics and Life Cycle Support
- Program Services and Analysis



Magic Leap

Magic Leap is a leader in AR & spatial computing technologies. The Magic Leap 2 is a best-in-class AR headset with Dynamic Dimming™ technology, an expansive field of view, industry-leading optics, and spatial audio making it ideal for defense and public sector applications. Simulate and train custom emergency response scenarios, plan and visualize deployment of assets, map geo-specific data in real time, and collaborate with enhanced situational awareness.



Marine BioEnergy, Inc

Abundant kelp grown on open ocean farms for renewable fuels
Marine BioEnergy is developing an open-ocean system to grow millions of tons of kelp that can be converted to biofuels. Kelp needs nutrients that are only available in deeper water (~150 m), or near shore, but not in the surface of the open ocean. Inexpensive drones will tow large farms of kelp and submerge the farms to nutrient-rich water during the night. ARPA-E funded the proof-of-concept.



Matter Labs - Outrider

Outrider is a technology scouting platform designed to bridge the gap between civilian innovation and government needs. Through this application, the two can engage anonymously, send invitations for technology submissions and collaborate on government produced topics. Outrider's goal is to drive a future where innovation fuels progress by seamlessly connecting the public and private sectors.



Mattermost

Mattermost

Mattermost is a secure technical collaboration platform built on open-source software. It can be deployed into air-gapped / classified platforms, has a large ecosystem of plugins and integrations, has several supported integrations (GitLab/GitHub, Jira, ServiceNow, MS Teams), and provides process automation for routine checklists.



Naval Air Warfare Center Weapons Division (NAWCWD)

NAWCWD boasts a variety of labs and facilities that enable us to deliver unparalleled weapons research, development, acquisition, test, and evaluation for our nation's warfighters. Our intent is to revitalize and enhance Science and Technology and Research and Development practices and to spur innovation using our innovation ecosystem and industry partners to close gaps to Naval challenges.



NAVFAC EXWC

NAVFAC's Expeditionary Warfare Center (NAVFAC EXWC) provides research, development, test, and evaluation, and in-service engineering to deliver specialized facility and expeditionary solutions to the warfighter. NAVFAC EXWC specifically focuses on expeditionary, oceans, and shore needs from enduring bases to forward deployed expeditionary locations.



NAVFAC EXWC SH312 - ROV Oil Skimmer

The Navy's first prototype remotely controlled oil skimmer is on display for demonstration purposes. The prototype is capable of rapidly responding to small spills on the water. It's small size and precise controls allow it to skim oil from under piers and other hard to reach places as well as tow lightweight boom for containing spills.



NIWC-Atlantic - ManOWar

ManOWar is an autonomous/semi-autonomous maritime sensing platform which combines multiple sensing mechanisms for data fusion at the tactical edge. The platform consists of COTS hardware, Government IP software stack, and additively manufactured mounting systems. The system also provides resilient communications methodologies for assured data transfer into a common operational picture (TAK).



NORBIT SUBSEA SOLUTIONS

Mapping, imaging, obstacle avoidance, terrain mapping, intruder detection, environmental awareness.



NSWC Carderock Division - Project Hivemind

This demonstration will show a distributed ledger technology, anti-tamper and digital threat protection system applied to an Additive Manufacturing (AM) use cases to both increase data integrity and reduce operator training requirements. This demonstration pays specific attention to user experience, training, and user interface elements, which make producing components simple.



Ocean Power Technologies (OPT)

Ocean Power Technologies (OPT) will be highlighting our PowerBuoy, which is a fixed, self-sustaining, and survivable power supply. OPT will also be highlighting our unmanned surface vehicles (WAM-V). The WAM-V is mobile, adaptable, rugged, & provides commanders with persistent strategic intelligence, unmatched operational reach, & unlimited tactical optionality in all domains.



Oneka Technologies - Wave-Powered, Fast Deploy Desalination

Oneka will exhibit a wave-powered desalination Plant for fresh water production. The units are suitable for forward operation and disaster response. They are fast deployable, require no electricity, generators or fuel and reduce the costs, logistics and waste of plastic water bottles.



Oosto

Oosto transforms passive cameras into proactive security systems with real-time threat recognition. Its accurate AI-powered surveillance seamlessly integrates with CCTV, body cameras, and mobile phones, providing advanced watchlist alerting. The automated system identifies persons of interest, triggering immediate alerts for a prompt response to enhance public safety in real-world conditions.



Orca Maritime - Underwater Maritime Domain Awareness

We will show the results of our at-sea demonstration in San Diego Bay of underwater change detection. This was achieved by establishing a baseline of underwater imagery in an area within the Bay, then conducting a "response" survey where alleged suspicious activity was reported. Our response survey revealed new objects on the bottom that potentially pose a threat.



PAX Scientific

PAX H2(O) is a low-maintenance potable water system that uses waste heat to purify water of any salinity with high recovery rates. It applies to on shore expeditionary and mobile utility environments as an adjunct or alternative to reverse osmosis water treatment. We are completing a NAVFAC SBIR Phase II contract and working with the SBIR Transition Program to find transition opportunities.

EXHIBITORS



RDP-21

The Regional Defense Partnership for the 21st Century (RDP-21) is a Ventura County community based organization with its primary mission to support, preserve and enhance the value of our local military facilities and promote their retention and continued economic growth and viability in Ventura County. RDP-21 has been in existence in various forms since the BRAC process.



Strategos Technology Transference

Lift Balloon Family of Systems

Strategos Technology Transference (STT) will be displaying its Remote Lift Balloon Family of Systems designed for Explosive Ordnance Disposal Mine Countermeasures, as well as, Underwater Construction Teams and Divers.



Street Smarts VR

Street Smarts VR will showcase our immersive virtual reality training system, including a suite of VR-integrated Navy AT/FP training aides, which is presently optimized for Naval Security Force training use. The exhibit will also highlight key takeaways from successful underway experimentation conducted during ANTX 23 Coastal Trident.



SubSeaSail LLC

SSS will exhibit a HORUS semi-submersible observation AUV and demonstrate a 4'x4' HORUS trimaran cargo prototype in the tank at FATHOMWERX.



Transhield, Inc

PROTECTIVE FABRIC COVERING SOLUTIONS – MADE IN THE U.S.A.
Our high-tech, anti-corrosion, custom-fit fabric covers reduce corrosion by 85% – 95%, providing superior protection for U.S. Military mission-critical assets and equipment. Transhield covers allow you to stay mission ready while reducing maintenance manhours and assisting in FOD control and damage prevention.



UCLA Samueli School of Engineering

We are dedicated to facilitating industry engagement with the UCLA Samueli School of Engineering by providing access to state-of-the-art equipment, cutting-edge models, and top-tier personnel, while cultivating a culture of commercialization. In collaboration with industry we aim to translate UCLA's groundbreaking discoveries into tangible, real-world solutions.



Vatn Systems, Inc. - S1 Autonomous Effector

The Vatn S1 Autonomous Underwater Vehicles is an expendable system with modular, swappable sealed hull sections capable of carrying a variety of payloads. The S1 is designed to provide defense, government and commercial operators with a low cost, flexible capability to accomplish a wide range of undersea missions.

EXHIBITORS



VCSO Bomb Squad

The Sheriff's Bomb Squad is primarily responsible for the safe disposal of explosives and improvised explosive devices (IED's). Other related duties include investigating post blast scenes, providing training in explosives to public safety personnel, educating residential and business communities in bomb threat response, and participating in public awareness programs concerning the dangers of explosives and fireworks.



VCSO SAR Dive Team

Ventura County Sheriff's Office Search and Rescue Dive team participated in ANTX/Coastal Trident Event DELTA in partnership with VCSO Bomb squad, LAPD, LASD, and SBCO SAR divers.



Woolpert

Serving this nation's military has been part of Woolpert's mission and culture for over 60 years. Our geospatial services cover lidar, bathymetry, survey and mapping, Enterprise GIS, sensor development, and systems integration under one roof to help you obtain and manage the most accurate, interoperable information in a secured environment

SCHEDULE OF EVENTS

WEDNESDAY (9/27) - MORNING

TIME	EVENT
0800	Registration & Check-In*
0900-0910	National Anthem
0910-0935	Welcome Statement from FATHOMWERX Stakeholders
0935-1000	Welcome from ANTX Coastal Trident
1000-1020	<p>Keynote Speaker COMMANDER TIMOTHY J. BOSTON, USN <i>DEVELOPMENT, INNOVATION, & EXPERIMENTATION DIRECTOR</i> <i>SURFACE DEVELOPMENT SQUADRON ONE</i></p>
1030-1600	Open Exhibiting & Networking
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Flying Ship Company – tabletop exhibit of prototype wing-in-ground effect vessel - GBL Systems – tabletop demonstrations of FutureOrb ID, FutureOrb Proximity, and SaigeTEC technologies - Orca Maritime – tabletop demonstration of Underwater Maritime Domain Awareness platform and Underwater Detonation Model and storyboard of activities during Event YANKEE - NAVFAC EXWC - Test tank demo of oil skimming ROV
1030-1100	
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Insight Public Sector and Cisco – tabletop demonstration of INFORM911 connected-building platform - Battery Streak – tabletop demonstration of lithium battery pouch in training torpedo - AGIS – tabletop demonstration of multi-domain common operational picture and storyboard of activities during Event HOTEL
1100-1130	
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Insight Public Sector and Eolian VR – tabletop demonstration of ARTAK digital twin for immersive planning
1130-1200	
1200-1300	Lunch

*Event badges are valid for both days.

SCHEDULE OF EVENTS

WEDNESDAY (9/27) - AFTERNOON

TIME	EVENT
1300-1345	FATHOMWERX Guided Tour
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Sentinel Robotic Solutions – test tank demonstration of AquaAnalyzer unmanned system - NSWC Carderock and NAVSEA 05 – tabletop demonstration of blockchain for additive/digital manufacturing applications - Betacom – tabletop demonstration of perimeter security sensors and tactical 5G integration and storyboard of activities during Events JULIET and ZULU - Insight Public Sector – tabletop demonstration of 911 INFORM connected building access technology
1345-1415	
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Acumentrics – tabletop exhibit of power distribution units, uninterrupted power supplies, and storyboard of activities during Event HOTEL - AEI – open air (outside the lab) demonstration of zero-liquid discharge aerosolization - SubSeaSail – test tank demonstration of HERMES energy-independent unmanned surface vehicle - Intelsat – open air demo of Starshield SATCOM
1415-1445	
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Ocean Power Technologies – tabletop exhibit of buoy model and demo of live buoy data - StreetSmarts VR – tabletop demo of virtual reality training application - Oosto – tabletop demo of facial recognition technologies - Strategos Technology Transference - Test tank demonstration of lift balloon technology
1445-1515	
	<p>Demonstrations:</p> <ul style="list-style-type: none"> - Oneka Water Technologies – in port demo of desalination buoy deployment - Hughes – tabletop demo of SATCOM technologies
1515-1545	
1545-1600	Closing Statement and ANTX Coastal Trident 2024
1600-1700	On-site Networking Social

SCHEDULE OF EVENTS

THURSDAY (9/28)

TIME	EVENT	LOCATION
0800-0930	Small Business Opportunities and Ways to Work with the Department of the Navy	FATHOMWERX Lab
0930-1145	Base and Port Tours (each departing at 0930 and 1045): - Naval Surface Warfare Center Port Hueneme Division - Naval Facilities Engineering Systems and Expeditionary Warfare Center - The Port of Hueneme	Meet at FATHOMWERX Lab
1200-1330	GBL Systems Open House and Lunch <i>*Requirements: US Citizen and RSVP (RSVP to Justin Maestri at bd@gblsys.com)</i>	GBL Systems 760 Paseo Camarillo Suite 401 Camarillo, CA 93010
1300-1500	Flying Ship Technologies, Corp. <i>*Requirements: US Citizen, NDA for Industry attendees, RSVP (RSVP to Gage Andis at 260-410-5925)</i>	Lake Perris, CA
1330-1430	Battery Streak Open House	Battery Streak 4770 Calle Quetzal Camarillo, CA 93012
1430-1530	Elite Robotics Corp dba Primal	Elite Robotics Corp 1270 Avenida Acaso Suite A Camarillo, CA 93012
1545-1645	JSL Technologies, Inc.	JSL Technologies, Inc. 1451 N. Rice Ave. Suite A Oxnard, CA 93030

Thanks for summitting with us!

See you next year!

Summit 2024

September 24th - 25th



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