

# SBIR/STTR TRANSITIONS Newsletter

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## From the director Changes ahead: Farewell from Bob Smith



Bob Smith at the beginning of his Naval aviation career

This is my final From the director column, as I will retire from federal service in April 2024. My journey as a member of the Department of the Navy has been exceptional. It has been 45 years—22 in uniform as a Marine helicopter pilot, 20 as a Navy civilian, and three with a nonprofit in direct support of ONR—of dedication and devotion to our nation and, yes, I am rightfully proud of my contributions.

Short of those days in the cockpit, time as the DoN SBIR/STTR director has been the most fulfilling for me. I am a part of a team of exceptional dedicated professionals driven by the mission to support our warfighters. The DoN's SBIR/STTR programs are the best in DoD, and arguably, within the federal government. The program delivers capabilities to our warfighters as quickly as time allows for the realization of new technology. How lucky is it that a knuckle-dragging Marine gets to say that?

The strength of the program derives from many sources, but its foundation was set in 1982 when the program ensured alignment with Naval acquisition needs. Our collective DNA, focused on solving the challenges of our Naval warfighter and doing our best never to fail them, manifests itself in the constant delivery of new capability. For the last two years, the program has exceeded \$1 billion in Phase III awards, a 200% return on our investment of SBIR/STTR funding.

As the department continues to look for ways to improve our acquisition process, I will continue to speak forcefully: Scale

From the Director... Continued



Bob Smith with Steve Sullivan, Navy STTR and Navy STP Program Manager

the SBIR/STTR program! Use the authorities to the maximum extent! Grow the industrial base by supporting our innovative small businesses. Scale the processes the program has piloted showing how the business of innovation can move faster. It's not rocket science! But smart application of the SBIR/STTR program will deliver the new technologies better than rocket science.

I hope to support the program in the years to come as the reauthorization discussions get underway, educating those members of Congress who question the value of the programs to see what SBIR and STTR have done for the nation and how the programs can accomplish even more; maybe by following

the Navy model, and by making fact-based adjustments to a program that delivers year in and year out.

I can never thank industry enough for your support to the department and for supporting me over the years, working with me with a shared goal: to support the warfighter.

To my SBIR/STTR teammates, there are no words to express my humble thanks for allowing me to lead you, learn from you, enjoy life with you. I am a lucky man and I will miss you all.



Bob Smith at the 2023 Navy STP NAVAIR & NAVSEA Showcase event

Sincerely,

A handwritten signature in black ink, appearing to read "Robert L. Smith".

Robert L. Smith  
Director DoN SBIR/STTR

# Sarcos Guardian® robotic systems prove revolutionary in shipyard operations

By Eric Radulski

Sarcos Guardian® robotic systems are transforming the face of shipyard operations for the better. The company's groundbreaking robotics technology is leading the charge in revolutionizing the shipbuilding industry, making it safer and more efficient and effective.

In September 2022, Sarcos Defense, a wholly owned subsidiary of Sarcos Technology and Robotics Corporation (Sarcos), completed a field trial for the U.S. Navy at the first-ever Repair Technology Exercise-2022 (REPTX) at the Naval Base Ventura County in Port Hueneme, California. The event showcased and assessed several ship maintenance technologies. Over 60 technology companies, government, and academic laboratories from around the world participated.

During REPTX, Sarcos performed field tests on the ground and at height using a suite of their solutions, notably the Guardian XT and Guardian XM robots, the Guardian Sea Class underwater robotic system, and the Guardian S visual inspection robot. Built to perform maintenance, inspection, and repair activities, Sarcos' robotic systems are capable of operating on ships that are both underway and pier side, helping Navy sustainment teams tackle construction, maintenance and decommission jobs in the most extreme working conditions.

Describing REPTX, Jim Miller, vice president of operations at Sarcos Defense, explained, "Our participation in REPTX was a tremendous success, as we completed 16 scenarios over five exercise days, showcasing our four Sarcos technologies. The event provided us with a



Photo courtesy of Sarcos

The Sarcos team with Guardian robots

great opportunity to build a strong customer partnership and establish ourselves as a key industry demonstrator. We were thrilled to coordinate with other technology providers and perform actual Navy-specific maintenance tasks in partnership with those vendors. Our internal teamwork and communication were excellent and it was a fantastic team-building event for our company. We collected solid lessons learned and data points, which were distributed company-wide daily. The REPTX staff was eager and adaptable, and the NAVSEA O5T team brought their 'A' game to planning and executing REPTX.

"The real-world test and demonstration environment provided by REPTX was excellent for test, analysis, and learning, and we had the opportunity to conduct multiple key customer and influencer meetings and conversations. Although some of the scenarios were not initially designed with Sarcos technology in mind, the REPTX staff was able to adapt operational scenarios and ensure feasibility and support to benefit the Navy and successfully demonstrate Sarcos capabilities at the event.

## Sarcos Guardian® robotic systems prove revolutionary in shipyard operations...Continued

“Despite a lack of subsurface scenario support due to available divers, our Guardian Sea Class technology performed well and impressed observers. Since REPTX, NAVSEA has extended efforts to arrange realistic and supported operational test events with the right Navy customers.”

The Guardian XT, Guardian XM, and Sea Class systems use one-or two-armed robots that mount on various mobile and lift platforms.

Designed to facilitate the dexterous manipulation of tools and the completion of dangerous tasks, these systems can safely take on risks that would otherwise be assumed by service members and the civilian workforce, enhancing the

performance and efficiency of Navy personnel without increasing the sustainment workforce requirement. Likewise, the Guardian S visual inspection robot can traverse ferromagnetic vertical surfaces and access confined spaces that are either inaccessible or unsafe for humans.

At REPTX, participants tested technologies in four areas: visualization, command-and-control, forward manufacturing, and expeditionary maintenance. Sarcos’ Guardian Sea Class underwater robotic system, designed for both shallow and up to 1-kilometer-deep underwater

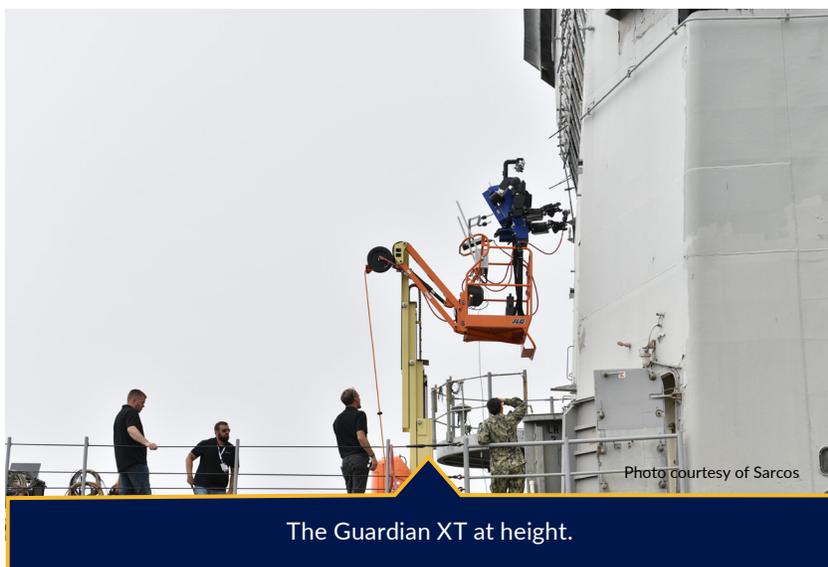
use, performed inspections on a ship’s hull and propeller shaft. The Guardian S visual inspection robot was deployed inside and outside a ship to identify foreign objects.

“As we prepared for REPTX, we recognized that our Guardian XM system was based on technology much closer to the product status desired by the Navy customer base. REPTX highlighted many issues of which we were already aware, and some that were new,

regarding the first prototype DX system. We were then able to record a lot of data and observations that have been factored into our Pilot Product Unit XT/DX which is in delivery at this time. The information gathered was critical to product

development. The Sea Class also performed well and impressed observers even without sub-surface scenario support. The Guardian S quickly found all four foreign objects attached to the hull of a ship, demonstrating good communication connectivity throughout. Navy users found the Guardian S easy to operate, with the Navy reservist becoming the main driver,” said Miller.

Working closely with the DoD and other federal and international government agencies, Sarcos Defense identifies capability gaps and undertakes research and development



The Guardian XT at height.

*Sarcos Guardian® robotic systems prove revolutionary in shipyard operations...Continued*

efforts, as well as rapid systems integration, to transform Sarcos' commercial products into specialized mission-ready solutions that meet specified requirements.

Sarcos recently participated in the Navy SBIR Transition Program (Navy STP). "Navy STP has provided a great opportunity for Sarcos to gain access to Navy customer engagement opportunities that we would not have had access to otherwise," said Miller. "Additionally, Navy STP provided a Market Research Analysis Report that was thorough and focused. Our ability to receive steering and mentorship from our business consultant has been very helpful as she is motivated, experienced, and well connected. Our Navy STP sponsored ability to participate in the Sea-Air-Space event was very informative and provided unique opportunities

to engage with potential collaborators, as well as to showcase our technology."

Sarcos Defense, led by a team of former U.S. military officers and business leaders who understand the current and future threat environment, is equipped to deliver solutions that meet the needs of the modern military.

For more information on Sarcos Guardian® Robotic Systems, visit the company's website at <https://www.sarcos.com/>.



Photo courtesy of Sarcos

The Guardian Sea Class at work.

## Understanding SBIR data rights: Intellectual property protection for small defense businesses

By Amie Alscheff

For small businesses developing technologies for the defense market, the SBIR program offers unique protections for intellectual property (IP), but the benefits and limitations of SBIR data rights can be confusing. According to IP attorney Eric Blatt, “People hear ‘SBIR data rights’ and don’t really understand what that means. It’s an abstract concept that people don’t know what to do with and there’s a lot of misconceptions there.”

Blatt, a partner in the law firm Scale LLP, specializes in supporting dual-use tech startups and small businesses developing emerging defense technology. He is an advisor and subject matter expert for the Navy SBIR Transition Program (Navy STP). In a July 2023 webinar, Blatt discussed SBIR data rights, which are defined in the Small Business Administration (SBA) SBIR/STTR Policy Directives, the Federal Acquisition Regulation (FAR), the SBIR Reauthorization Act, and other federal statutes.

In the context of government contracting, “data” means recorded information, regardless of format. This includes common SBIR deliverables such as reports, product drawings, specifications, parts diagrams, and software. Generally, if government funding is used to develop the technology, the government will have broad rights to use that technology for its own purposes, both internally and by supplying the technology to its other contractors. “There is an important exception,” says Blatt, “and that’s the SBIR program. Even though the government is funding the development of the technology, it treats it essentially as if it were privately funded, and the technology remains proprietary to your company. That’s a very advantageous exception for companies that are participating in the SBIR program.”

To help small businesses grasp this concept, Blatt likes to use an analogy many are familiar with from the commercial market: SBIR data rights are akin to a non-disclosure agreement (NDA) with the government. Through SBIR work, a business



can share information with the government without losing control over how that information is used.

Under the terms of an SBIR contract, the government receives only limited rights to technical data provided by the company and restricted rights to software. This means that, unless the government obtains authorization from the small business, the government generally cannot share SBIR technical data with its other contractors or use it for manufacturing. If the SBIR deliverable is software, the government will generally be able to run it on only one computer at a time, which means the government needs to obtain authorization from the small business to use the technology on an enterprise scale.

The business advantages conferred by SBIR data rights are twofold, says Blatt. “One, the technology remains proprietary to your company. You control access to that technology. If the government wants to use it, they need to come to you. This strengthens your competitive position, your ability to win follow on contracts. Two, it provides an opportunity to license the

*Understanding SBIR data rights: Intellectual property protection for small defense businesses...Continued*

technology. You control access to the technology. You can charge a license fee to the government to use your technology by virtue of SBIR data rights.”

SBIR data rights do have an expiration date. After a protection period of 20 years, the proprietary rights conveyed under the SBIR contract convert to government purpose rights, giving the government broad ability to use and share the technology. “In my experience,” says Blatt, “companies are very happy with receiving 20 years of protection. Generally, if you have technology that is current in 2024, by 2044, you can expect that that 2024 version will be obsolete.”

What happens to SBIR data rights when technologies commercialize? When moving beyond the SBIR program into additional government contracting or the commercial market, a business needs to exercise caution to protect its intellectual property and not give up the data rights afforded by the SBIR program.

For many companies, the first consideration is whether to patent the technology they’ve developed under an SBIR contract. For commercially focused companies, patents can be useful to protect proprietary information in that market. For companies that are primarily government facing, it may be more important to focus on SBIR data rights.

“Those two things weave together in an interesting way that can create some strategic nuance,” says Blatt. Critically, SBIR data rights apply only to non-public information. Meanwhile, issued patents are published documents. If a company publishes its SBIR data in an issued patent, the company may risk inadvertently waiving its SBIR data rights. Companies thus face a strategic decision regarding whether to file patents and, if so, what portions of their technology should be included in a patent application. “It is often possible to strategically draft your patent to avoid publicly disclosing

essential trade secrets protected by SBIR data rights, but care is needed,” says Blatt.

For companies planning to sell their technology primarily to government customers, understanding how to preserve their SBIR data rights through different types of contracts may be key.

The most obvious form of procurement contract for SBIR technologies is the SBIR Phase III award. While not the only type of contract to consider, Phase IIIs have clear advantages for both the government and the small business, says Blatt. For the government, as laid out in the SBIR Policy Directive, a Phase III contract is an opportunity to exercise sole-source selection, cutting out the lengthy process of issuing a public-facing competitive solicitation. For the small business, a Phase III award offers an expedited pathway to contract award and delivering value, and it also offers the benefit of retaining the same SBIR data rights provided in Phase I and Phase II.

Despite these incentives for both parties, Blatt warns that the Phase III award process does not always go smoothly. “Phase IIIs are excellent contract vehicles, but a lot of program offices in the government are not familiar with them. They don’t use these all that often. You may need to educate your customer on how to use these.”

As an alternative to awarding a Phase III contract, the government may choose to direct its prime contractor to integrate the SBIR technology by making the small business a subcontractor. Another option might be an Other Authority (OT) contract. It is still possible to preserve SBIR data rights in a non-SBIR contract; however, small businesses need to use caution and ensure that the contract acknowledges those rights.

“A Phase III sole source contract is one vehicle that can be used, but the end goal is not to get a Phase III contract. The end goal is to deliver a mission impact. Phase III contracts are best used as a tool to deliver that impact.”

## Sierra Nevada Corporation (SNC) champions small business partners

By Jennifer Reisch, Navy STP Managing Editor

Founded as a small business in 1963, the Sierra Nevada Corporation (SNC) is now one of the largest privately-owned defense contractors in the country. Eren and Fatih Ozmen purchased SNC in 1994 and have grown it to a \$2 billion company. “Our continued growth has led to the ability to go after any program in our domain and maintain the agility to really serve our customers well,” said Devin Brown, SNC’s senior small business liaison officer.

Headquartered in Sparks, Nevada, SNC has two primary business areas. The company’s ISR (Intelligence, Surveillance & Reconnaissance), Aviation and Security (IAS) business area is based out of Englewood, Colorado, while the Mission Solutions and Technologies (MST) business area operates from Herndon, Virginia.

Connecting these business areas with innovative small business activities is key to SNC being able to meet customer requirements in rapid and inventive ways. “There is an incredible appreciation for what small businesses bring within the culture of SNC,” said Bob Dishman, vice president for government relations at SNC. “Over the last 20 years, we’ve executed more than \$5 billion in contracts with small businesses, which represents about 40% of our subcontracting efforts.”

“As a mid-tier business, when a new small business wants to work with us, there aren’t a lot of hoops they must jump through; and we can introduce them to any of our programs. Because SNC is privately owned we can really focus on strategic investments and prioritization of different projects. Our owners are very focused on growing the company and we know that we can’t do it by ourselves. We need capable small businesses with the same mindset to help us with new work,” Brown said.

In addition to its major aircraft maintenance, repair and overhaul work, SNC also offers software and surveillance systems and electronic intelligence



Photo courtesy of SNC

SNC subsidiary Kutta Technologies has successfully completed an SBIR program and continues to be involved in SBIR initiatives.

systems. “Those are always in need of subcontractor support, especially new companies with new technologies that we can team with,” Brown said.

When SNC employees conduct training or attend small business events and conferences, they like to remind those small businesses that SNC started small as well. The company is working to expand chances for these businesses to learn about working with SNC. “We’re looking at opportunities for small businesses through the Department of Defense’s Small Business Programs and we will be doing more outreach at our facilities across the country. This will be a great opportunity for current or new suppliers to come in and meet directly with program teams, present capability briefs and have face-to-face contact,” he added.

SNC’s Source-to-Pay (S2P) program is its supplier database and management system. Small businesses can register on SNC’s website, but Brown encourages small businesses to send a capability brief to [supplierdiversity@sncorp.com](mailto:supplierdiversity@sncorp.com) first. In that brief, Brown wants to see the company’s NAICS code, any active or facility clearances, socioeconomic status and any past experience, especially if it’s with a DoD customer or another prime that is a DoD contractor.

## Sierra Nevada Corporation (SNC) champions small business partners...Continued

After reviewing the brief, a team member will work with the small business to get it registered. "Our supplier diversity team manages new registrations for our S2P database. Then we work to get them connected to the different programs that we have throughout the company," he said.

SNC has a list of categories of needed services and products on the registration page: <https://www.sncorp.com/suppliers/doing-business-with-snc/>.

"We also include what type of airframes we work on and what kind of products or subcontracts we would consider. That's a great way for someone to see what we do. On our capabilities page we list the domains that we handle: air, land, sea, space and cyber," Brown explained.

"We are always looking to increase small business interaction. It's my goal to always look for opportunities for small businesses. We advocate for them. If we're going after a new project, generally we have a small business requirement for our DoD customers. We make sure we're adhering to all the FAR requirements and that we're exceeding the goals the government has put down for us. And we're always looking for opportunities to give small businesses an equal chance to compete for subcontracts with us."

The Navy SBIR Transition Program (Navy STP) team reached out to SNC during the Navy League's annual Sea-Air-Space exposition and afterward SNC invited Navy STP to brief during SNC's internal technical

interchange forum. "We were intrigued and wanted to learn more about connecting our technology needs with the vast number of technology providers that the Navy STP represents. For an initial test case, we reached out to one of the companies from the Virtual Transition Marketplace," explained Dishman.

"We had a need for contested logistics as an emerging mission set that the services; in particular, the Marine Corps wanted to be better prepared to execute in the INDOPACOM region. We were looking at a water purification system that could be used to support troops in austere locations where there may not be resources to bring in fresh water. Based on market research via the VTM we reached out to a small business to understand their product, how mature it is, what its capabilities are and to learn a little bit more than what was presented in the VTM. The Navy STP VTM is an incredible resource from

an industry perspective to be able to scan that and look for technologies."

For more information on SNC, visit the company's website at <https://www.sncorp.com/>. Visit the Navy STP VTM at <https://vtm.navyfst.com/>.

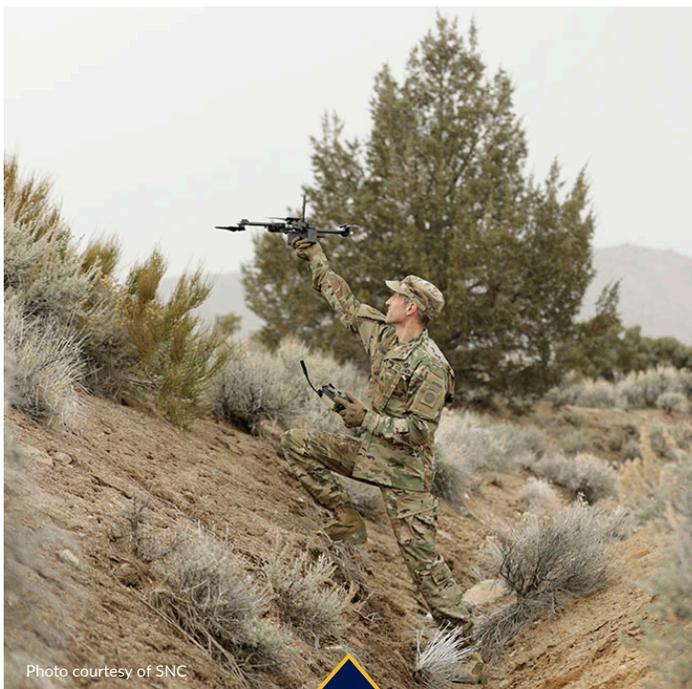


Photo courtesy of SNC

SNC subsidiary Kutta Technologies participates in SBIR initiatives.

The logo for Sierra Nevada Corporation (SNC), consisting of the letters 'SNC' in a bold, blue, sans-serif font with a registered trademark symbol (®) to the upper right.

## Learn about emerging tech at upcoming Navy STP Showcase and Information Exchange events

Navy SBIR Transition Program (Navy STP) Showcase events feature Navy STP Phase II companies' technologies at multiple events throughout the year. These Navy STP Showcase events are designed to engage the fleet, primes, and acquisition stakeholders by promoting mature technologies that are ready for transition, connecting the small business innovators with Navy decisionmakers and industry across the country, identifying transition possibilities and facilitating transition.

The events promote mature SBIR/STTR technologies developed by small businesses participating in the Navy STP to address needs of the Navy and Marine Corps. These technologies may also have application across the Department of Defense and in commercial markets. The events provide excellent opportunities for national security and defense stakeholders to review technology breakthroughs that may improve defense readiness and response capabilities. Navy STP Showcase events also connect these companies with government and industry personnel through on-demand Tech Talks and an enhanced online presence via the Navy STP Virtual Transition Marketplace (Navy STP VTM), found at <https://navystp.com/events/>.

Three Navy STP Showcases are scheduled in the next three months.

### WEST 2024

The first Navy STP Showcase will be held at WEST 2024 on 13-15 February in San Diego. Visit the Navy STP Showcase booth (#1709) for technology displays and opportunities for discussion and interaction to learn more about the small businesses and their technologies. Tech Talk presentations will be available on-demand online prior to the event at <https://navystp.com/announcements/west-2024/>.

The booth will highlight Navy STP cohort members with leading edge technologies supporting:

- Advanced Electronics
- Air Platforms
- Autonomy
- Battlespace Environments
- Command, Control, Communications, Computers, and Intelligence (C4I)
- Cyber
- Electronic Warfare
- Energy and Power Technologies
- Ground and Sea Platforms
- Materials and Manufacturing Processes
- Modeling and Simulation Technology
- Sensors
- Sustainment
- Weapons Technologies

WEST is the premier Naval conference and exposition on the West Coast. It connects industry professionals who design and build platforms, equipment and weapons with designers of communications and technical systems. WEST brings military and industry together to explore current and future naval platforms and technologies. To register and learn more about WEST 2024, visit <https://www.westconference.org>.

### NAVAIR & NAVSEA Technical Information Exchange

The second Navy STP event for the current program year will be the NAVAIR & NAVSEA Technical Information Exchange on 12-13 March in Arlington, Virginia. Tech Talk presentations will be available on-demand online prior to the event and can be found at <https://navystp.com/announcements/navair-navsea-tech-info-exhchange-2024/>.

Email [navystp@atsicorp.com](mailto:navystp@atsicorp.com) with the subject: "Technical Information Exchange" if you would like to be notified when registration opens. Attendance is open to both government and

Learn about emerging tech at upcoming Navy STP Showcase and Information Exchange events...continued

industry personnel but is limited.

Over two days, the NAVAIR & NAVSEA Technical Information Exchange will focus on Navy STP cohort members with innovative technologies in:

- Advanced Electronics
- Air Platforms
- Autonomy
- Battlespace Environment
- Command, Control, Communications, Computers, and Intelligence (C4I)
- Electronic Warfare
- Energy and Power Technologies
- Ground and Sea Platforms
- Human Systems
- Materials and Manufacturing Processes
- Modeling and Simulation Technology
- Sensors
- Sustainment
- Weapons Technologies

### Sea-Air-Space

The final Navy STP Showcase will be held at Sea-Air-Space 2024, the Navy League's Global Maritime Exposition. Visit booth #223 to learn about Navy STP participants' cutting-edge technology at the event scheduled for 8-10 April at the Gaylord National Resort and Convention Center in National Harbor, Maryland. Tech Talk presentations will be available on-demand online prior to the event and can be found at <https://navystp.com/announcements/sea-air-space-2024/>.

Technologies showcased will focus on advancing maritime systems and warfighting capabilities in:

- Advanced Electronics
- Air Platforms
- Autonomy
- Command, Control, Communications, Computers, and Intelligence (C4I)
- Cyber
- Electronic Warfare
- Energy and Power Technologies
- Ground and Sea Platforms
- Human Systems
- Materials and Manufacturing Processes
- Modeling and Simulation Technology
- Sensors
- Sustainment
- Weapons Technologies

Sea-Air-Space is sponsored by the Navy League of the United States, which brings U.S. defense industry and key military decision-makers together. To register and learn more about Sea-Air-Space 2024, visit <https://seairspace.org/>.

### Navy STP Connect

In spring of 2024 Navy STP will hold virtual one-on-one meetings between industry or government representatives and current Navy STP participants. These meetings will enable in-depth discussions about the small businesses' technologies and potential transition opportunities.

For updates on showcased technologies, upcoming opportunities, and newly scheduled Navy STP Showcase events, visit [www.NavySTP.com](http://www.NavySTP.com) and click on Showcases at the top of the page.



## Navy STP VTM connects Navy customers with ground-breaking technology

The Navy STP Virtual Transition Marketplace (Navy STP VTM) is the Navy's premier small business technology marketplace. Over 130 new Navy SBIR/STTR-funded technologies from the current Navy STP cohort are now available to help solve technical problems and address warfighter needs. To explore these innovative Phase II technologies, go to the Navy STP VTM at: <https://vtm.navyfst.com/>.

Each small business technology entry contains a technology abstract, quad chart, company capability brochure, and ways to contact the small business developing the technology. Several entries also include a recording of the company's 10-minute Tech Talk presentation. There are currently over 1000 mature and transition-ready technologies showcased in the marketplace.

The Navy STP VTM shows technology the Navy and Marine Corps have invested significant capital in. Each participant is a qualified government contractor who has met the competition clause of the Federal Acquisition Regulation (FAR) and is able to engage for future development using a sole source contract and other contracting vehicles to speed up the development timeline. Since sole source SBIR/STTR Phase III contracts are easy to implement, utilizing SBIRs and STTRs reduces the time needed to get technology out to the warfighter.

The Navy STP VTM provides a centralized resource for technologies ready to transition to DoD communities of interest in the following areas:

- Advanced Electronics
- Air Platforms
- Autonomy
- Battlespace Environments
- Biomedical (ASBREM)
- Command, Control, Communications, Computers and Intelligence (C4I)
- Counter Improvised Explosive Devices (C-IED)

The screenshot displays a grid of technology entries under the heading 'Project Results'. The interface includes a navigation bar with 'GRID VIEW' and 'TABLE VIEW' options, and a pagination control showing 'Showing 1 to 20 of 1146 results'. The grid contains several entries, each with a thumbnail image, a title, a brief description, a topic number, and a year. For example, one entry is for '(ES3) Engineering & Software System Solution, Inc.' with topic N121-043 and year 2024. Another entry is for 'adtech photonics, Inc.' with topic N20B-T029 and year 2024. Each entry has buttons for 'Details', 'Quad', and 'Tech Talk Video'.

The Navy STP Virtual Transition Marketplace is the Navy's premier small business technology marketplace. Over 130 new Navy SBIR/STTR-funded technologies from the current Navy STP cohort are now available on the Navy STP VTM to help solve technical problems and address warfighter needs.

- Cyber
- Electronic Warfare
- Energy and Power Technologies
- Engineered Resilient Systems
- Ground and Sea Platforms
- Human Systems
- Materials and Manufacturing Processes
- Modeling and Simulation Technology
- Sensors
- Space
- Sustainment
- Weapons Technologies

Visit the Navy STP VTM at <https://vtm.navyfst.com/> and find a great partner to help meet the needs of our warfighters.



## Upcoming Events

DATE	EVENT & LINK	LOCATION
April 8-10	Sea-Air-Space Conference and Exposition <a href="https://seaairspace.org/">https://seaairspace.org/</a>	National Harbor, Maryland
April 9-11	MRO Americas Aviation Week <a href="https://mroamericas.aviationweek.com/en/home.html">https://mroamericas.aviationweek.com/en/home.html</a>	Chicago
April 10-11	Southeast Cybersecurity Summit <a href="https://www.secybersecurity.com/">https://www.secybersecurity.com/</a>	Birmingham, Alabama
April 16-18	AIAA Defense Forum <a href="https://www.aiaa.org/defense">https://www.aiaa.org/defense</a>	Laurel, Maryland
April 21-25	SPIE Defense + Commercial Sensing <a href="https://spie.org/conferences-and-exhibitions/defense--commercial-sensing?SSO=1">https://spie.org/conferences-and-exhibitions/defense--commercial-sensing?SSO=1</a>	National Harbor, Maryland
April 22-25	AUVSI XPONENTIAL <a href="https://www.auvsi.org/events/xponential/xponential-2024">https://www.auvsi.org/events/xponential/xponential-2024</a>	San Diego
April 24-26	Army Aviation Mission Solutions Summit <a href="https://s7.goeshow.com/aaaa/missionsolutions/2024/index.cfm">https://s7.goeshow.com/aaaa/missionsolutions/2024/index.cfm</a>	Denver
April 30- May 2	Advanced Machinery Technology Symposium <a href="https://www.navalengineers.org/Symposia/AMTS2024">https://www.navalengineers.org/Symposia/AMTS2024</a>	Philadelphia
April 30- May 2	Modern Day Marine <a href="https://marinemilitaryexpos.com/modern-day-marine/home/">https://marinemilitaryexpos.com/modern-day-marine/home/</a>	Washington
May 6-9	CLEANPOWER 2024 Conference & Exhibition <a href="https://cleanpower.org/expo/">https://cleanpower.org/expo/</a>	Minneapolis
May 6-10	SOF Week <a href="https://www.sofweek.org/">https://www.sofweek.org/</a>	Tampa, Florida
May 14-16	Submarine Technology Symposium <a href="https://www.navalsubleague.org/events/submarine-technology-symposium/">https://www.navalsubleague.org/events/submarine-technology-symposium/</a>	Laurel, Maryland
May 14-17	BATTCON <a href="https://www.battcon.com/en-us/">https://www.battcon.com/en-us/</a>	Miami
May 18-21	Institute of Industrial and Systems Engineers Annual Conference and Expo <a href="https://iise.org/Annual/">https://iise.org/Annual/</a>	Montreal, Quebec
May 20-23	2024 Annual Modeling and Simulation Conference <a href="https://scs.org/ansim/">https://scs.org/ansim/</a>	Washington
May 21-23	Border Security Expo <a href="https://www.bordersecurityexpo.com/">https://www.bordersecurityexpo.com/</a>	El Paso, Texas
May 21-23	International Mine Technology Symposium <a href="https://minwara.org/symposium/">https://minwara.org/symposium/</a>	San Diego



# Come out and see us at these events!



## WEST 2024



Booth 1709

February 13-15, 2024

San Diego Convention Center  
San Diego



March 12-13, 2024

NAVAIR & NAVSEA

Technical Information Exchange

Convene on Wilson Blvd., Arlington, Virginia

## SeaAirSpace 2024

Booth 223

April 8-10, 2024

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