

STP

NAVY SBIR TRANSITION PROGRAM

2023-24 Annual Report



Department of the Navy



SBIR/STTR Transition Program

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Welcome



Funded through the Office of Naval Research (ONR), the Navy SBIR Transition Program (Navy STP) continues its vital mission of increasing and accelerating the delivery of innovative SBIR/STTR technology to Sailors and Marines. Our commitment to mentoring and coaching small businesses and guiding them toward successful transition paths remains unwavering. With over two decades of experience, the Navy STP has solidified its position as an integral part of the U.S. Navy's transition ecosystem. Our impact continues to be substantial: Small businesses that participate in the Navy STP maintain a significantly higher likelihood of transitioning their technology compared to non-participants.

Last spring, we welcomed another cohort of small businesses to our yearlong program, equipping them with the tools and connections crucial for enhancing their transition prospects.

The Navy STP year remains intense and productive, featuring educational webinars, creation of marketing materials, personalized coaching and mentoring, Tech Talk recordings, Navy STP Connect events, and our Navy STP Showcases. In the 2023-24 cycle, we coached 113 small businesses with 137 technologies, providing targeted market research and facilitating connections with key government and industry acquisition personnel.

Our commitment to innovation extends beyond the technologies we support to our own program offerings. Building on the success of Navy STP Connect and technical interchange meetings (TIMs) with Navy prime contractors begun last year, we've introduced Prime Engagements. These enhancements further expand our small businesses' opportunities to engage with decision-makers capable of transitioning their innovative technologies to our ultimate beneficiary: the warfighter.

I invite you to explore this report and witness the effectiveness of our program firsthand. For a comprehensive view of what our small business participants offer to our Sailors and Marines, other services and government agencies, and the commercial sector, please visit the Navy STP Virtual Transition Marketplace at <https://vtm.navyfst.com/>. I am confident that the small businesses we support will play an increasingly vital role in strengthening our Naval forces and maintaining the United States' maritime superiority.

Sincerely,

Steve Sullivan
Navy STP Program Manager

The SBIR/STTR Program



Brian Shipley, Director DoN SBIR/STTR

The Small Business Innovation Research (SBIR) program was established in 1982 by the Small Business Innovation Development Act. The highly competitive SBIR and Small Business Technology Transfer (STTR) programs encourage domestic small businesses to engage in federal research/research and development (R/R&D) with potential for commercialization and government use. The SBIR/STTR program is the primary vehicle through which the federal government funds small technology companies to perform R&D projects. The programs are among the largest sources of non-dilutive early-stage capital for technology commercialization in the United States. These programs are coordinated by the Small Business Administration and intend to help select small businesses conduct research and

development. Funding takes the form of contracts within 11 federal agencies, including the Department of the Navy (DoN), and has three phases of funding.

The mission of the SBIR/STTR programs is to support scientific excellence and technological innovation through the investment of federal research funds in critical U.S. priorities to build a strong national economy.

The program's goals are to:

- Stimulate technological innovation.
- Meet federal research and development needs.
- Foster and encourage participation in innovation and entrepreneurship by women and socially or economically disadvantaged persons.
- Increase private-sector commercialization of innovations derived from federal research and development funding.

In addition, the STTR program aims to foster technology transfer through cooperative R&D between small businesses and research institutions.

The Navy SBIR/STTR programs are led by Brian Shipley in the Office of Naval Research and focus on supporting small businesses in developing innovative solutions that can enhance

The SBIR/STTR Program...Continued

operational capabilities, improve efficiency, and address Navy-specific needs and requirements. The Navy has participated since the inception of both programs. Eight Navy System Commands participate in the Navy's SBIR/STTR programs: Naval Sea Systems Command (NAVSEA), Naval Air Systems Command (NAVAIR), Office of Naval Research (ONR), Marine Corps Systems Command (MCSC), Naval Information Warfare Systems Command (NAVWAR), Naval Supply Systems Command (NAVSUP), Naval Facilities Engineering Systems Command (NAVFAC), and Strategic Systems Programs (SSP).

The DoN has the best transition rates within the Department of Defense, including over \$1.1 billion in fiscal year 2023 alone. From 2015 through 2019, small businesses that participated in the Navy STP had a 68% greater likelihood of transitioning their SBIR/STTR technologies within the Navy and a 63% greater likelihood of transitioning within the DoD than the small businesses that did not participate.

“We’ve really enjoyed participating in Navy STP. It’s connected us with end users and helped to get more voice of the companies to help us know what we need to improve on above the state of the art of the materials. Navy STP has been a great experience. I highly recommend it for all the small developing companies. It helps you get a foot in the door and get your message out there about the technology.”

Mike Ponting, CEO, Peak Nano

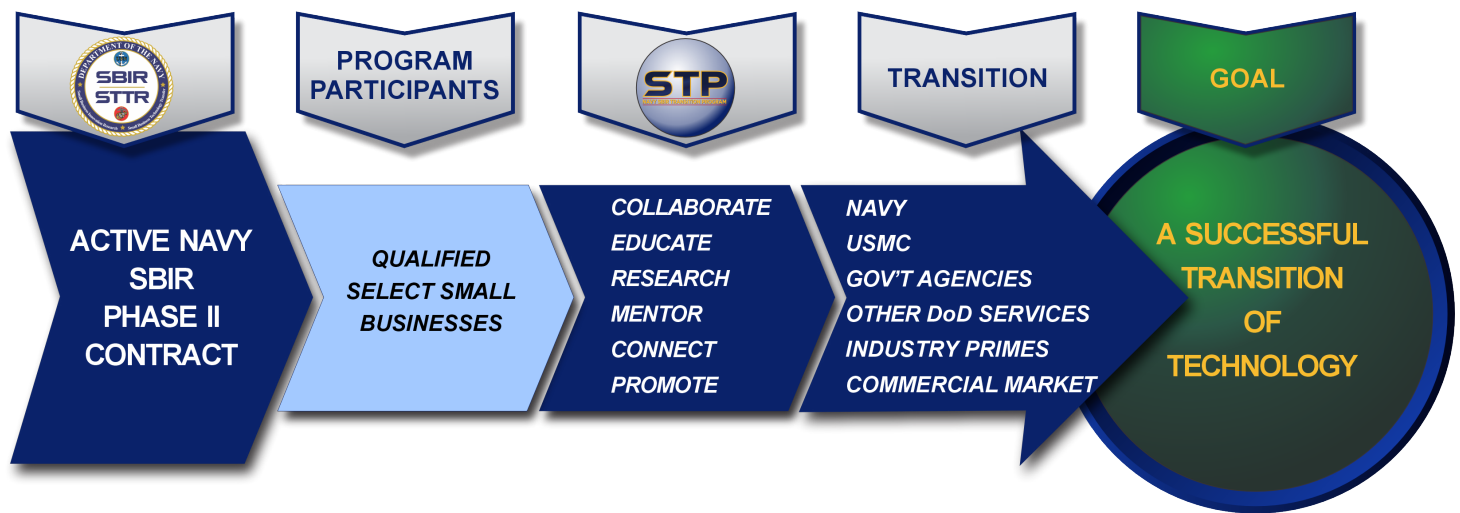
“Navy STP has been extremely helpful. We have talked to a variety of other agencies and had interactions with primes that I definitely would not have had otherwise. It’s been immensely helpful for not only progressing the technology itself, getting it in front of people—customers who can help us improve it and then transition it to the next phase.”

Gavin Strunk, senior research scientist, Scientific Systems Company

The Navy SBIR Transition Program

Funded by the Office of Naval Research (ONR), the Navy SBIR Transition Program (Navy STP) is a specialized Department of the Navy (DoN) SBIR Program initiative within the U.S. Navy that supports the transition of innovative technologies developed by small businesses from the research and development (R&D) phase to practical use within the Navy. For over 24 years, the Navy STP has been the transition program connecting Navy SBIR/STTR-funded technologies with warfighters, government acquisition and technical personnel, prime contractors, system integrators, and other potential partners and collaborators.

Small businesses with active Navy SBIR/STTR Phase II contracts are invited to participate in the Navy STP, generally in the first or second year of their Phase II. In the 2023-24 cohort there were 137 projects in the program, representing 33 percent of eligible contracts.



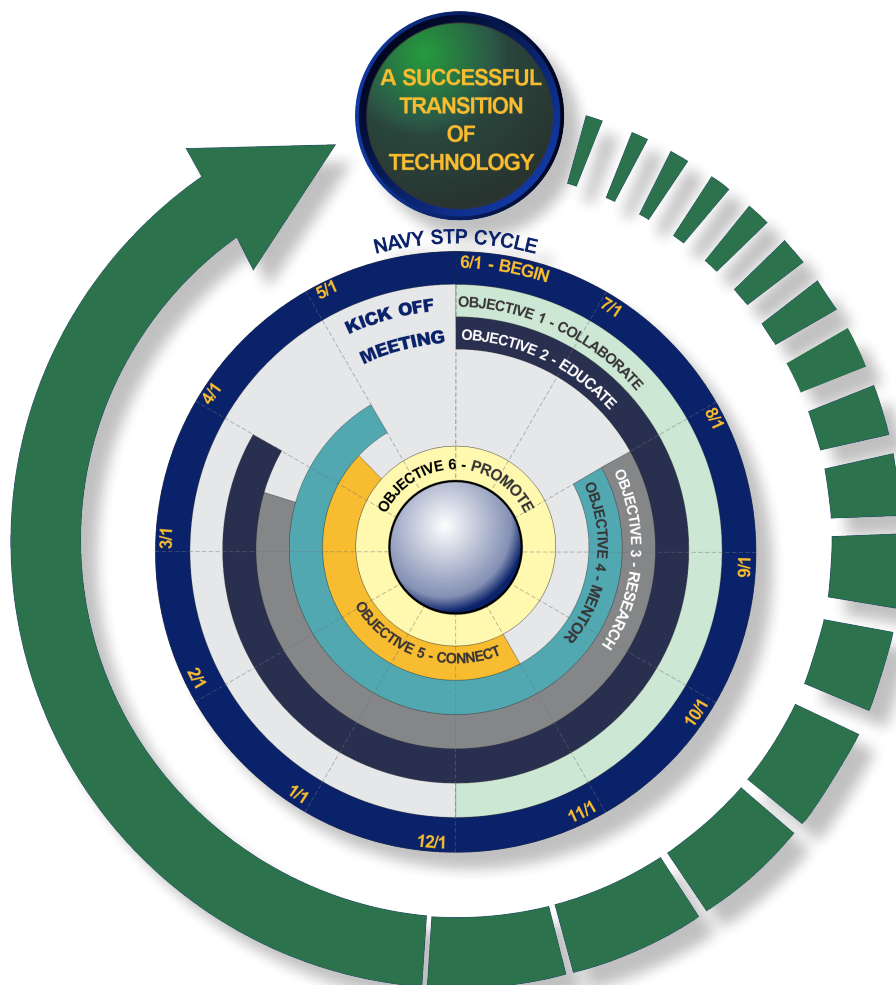
The Navy STP assists participating small businesses in navigating the transition process. The ultimate goal is to help participants secure a Phase III contract for their Navy SBIR/STTR technologies. The program provides a range of resources and support through six key strategic activities:

- **Collaborate:** Small businesses participating in the program receive support to refine their message, develop targeted marketing materials and identify markets within and beyond the Navy.
- **Educate:** Participants have access to webinars and guides on the government acquisition environment and policies.
- **Research:** Market researchers produce detailed, targeted reports for each technology.
- **Mentor:** Transition experts provide mentoring and coaching on government and prime contractor relationships.

The Navy SBIR Transition Program...Continued

- **Connect:** The program facilitates connections and partnerships between small businesses and Navy stakeholders. This better enables small businesses to engage with Navy program offices, acquisition personnel, and end-users to explore collaboration opportunities and align their innovations with Navy requirements. The Navy STP may assist in accessing testing opportunities through the Navy SBIR Experimentation Cell (DoN-SEC) to evaluate technology performance in relevant operational environments.
- **Promote:** Tech Talks, news from small businesses and various articles are published to raise awareness of Navy STP participants. Additionally, the Navy STP Virtual Transition Marketplace (Navy STP VTM) provides information about all Navy STP participants' technologies since 2015.

The six key strategic activities are implemented within the Navy STP cycle:

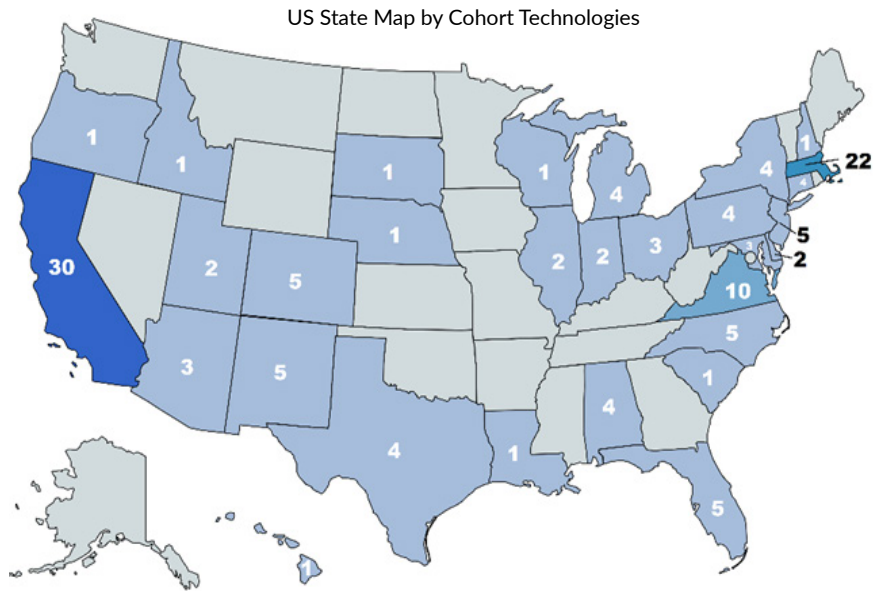


	<p>Objective 1 - Collaborate</p> <ul style="list-style-type: none"> • Abstract/thumbail • Quad Chart • Presentation • Capability Brochure
	<p>Objective 2 - Educate</p> <ul style="list-style-type: none"> • Webinars • Reference Library
	<p>Objective 3 - Research</p> <ul style="list-style-type: none"> • TPOC Call • Market Research Analysis Report (MRAR)
	<p>Objective 4 - Mentor</p> <ul style="list-style-type: none"> • Transition Guidance • Mentoring and Coaching • Business Development Process • Transition Road Map
	<p>Objective 5 - Connect</p> <ul style="list-style-type: none"> • Navy Showcase Events • Navy STP VTM • One-on-One Meeting • Navy STP Connect (One on One meetings), • Technical Interchange Meetings (TIMs) with primes
	<p>Objective 6 - Promote</p> <ul style="list-style-type: none"> • <i>Transitions</i> Newsletter • Navy SBIR/STTR Success Stories • Small Business Navy STP Spotlights • Navy STP Website • Navy STP Social Media • Tech Guides

The Navy SBIR Transition Program...Continued

The following map shows the distribution of participating technology topics across the country:

STATE/ TECHNOLOGIES		STATE/ TECHNOLOGIES		STATE/ TECHNOLOGIES	
AL	4	IN	2	NY	4
AZ	3	LA	1	OH	3
CA	30	MA	22	OR	1
CO	5	MD	3	PA	4
CT	4	MI	4	SC	1
DE	2	NC	5	SD	1
FL	5	NE	1	TX	4
HI	1	NH	1	UT	2
ID	1	NJ	5	VA	10
IL	2	NM	5	WI	1
GRAND TOTAL				30	137



“Working with Navy STP allowed us to get organized for commercialization following the execution of this project. They helped us identify resources, put a business plan together and identify key stakeholders both inside and outside of the government.”

Jerry Heneghan, chief design officer, BioMojo

“We really enjoyed working with the Navy STP group in understanding how programs transition from small businesses to larger operational environments.”

Jamie Winterton, chief research officer, Boston Fusion Corporation

Navy STP Showcase Events

Navy STP Showcase events promote technologies from small businesses participating in the program. Navy STP Showcases connect program participants with government and industry personnel through one-on-one meetings, on-demand Tech Talks, and an enhanced online presence via the Virtual Transition Marketplace (Navy STP VTM). They also provide an opportunity for small businesses to collaborate with one another.

The Navy STP sponsored three showcase events for the 2023-24 cohort. This included two tradeshow events, WEST 2024 and Sea-Air-Space 2024, where 85 companies were provided floor space as part of the Navy STP Showcase booths. Additionally, the program teamed up with the Naval Air Systems Command (NAVAIR) and the Naval Sea Systems Command (NAVSEA) to sponsor a Navy STP SYSCOM Technical Information Exchange, which provided 52 companies with tabletop space as well as a robust program of knowledgeable guest speakers from the Navy transition ecosystem.

“This is our third time participating in Navy STP and our first time at the WEST show. It’s been really good for us: good exposure and introductions to potential customers here. It’s been great working with Navy STP folks. They are very helpful and supportive.”

Steve Tarnowski, business development manager, Great Lakes Sound and Vibration, Inc.



Prime Contractor and Other Collaboration Opportunities

The ultimate goal of the Navy STP is to support participating small businesses in transitioning their technology to follow-on Phase III contracts to deliver warfighting capability. These Phase III contracts could come from Navy program offices or defense prime contractors. To facilitate this transition, the Navy STP's prime liaison works closely with defense prime contractors to understand their requirements and the capability gaps that must be solved to increase warfighting capability or reduce sustainment cost on current program of record contracts and to identify future requirements and align them with the innovative technologies of Navy STP participants. By connecting the small businesses and prime contractors, the Navy STP aims to enable the successful transition of cutting-edge technologies that enhance the Navy's warfighting readiness and operational effectiveness.

The Navy STP uses several different methods to deepen relationships with prime contractors, including in-person meetings, leadership team teleconferences and larger technical interchange meetings (TIMs). The Navy STP conducted 77 meetings with primes supporting the 2023-24 cohort, including 14 TIMs with participating small businesses briefing business units of large prime contractors.

Prime contractors that supported the 2023-24 cohort include:

- BAE Systems
- The Boeing Company
- General Dynamics
- Huntington Ingalls Industries
- L3Harris Technologies
- Lockheed Martin Corporation
- Northrop Grumman
- Raytheon Technologies
- SAIC

The Navy STP also connects participants to testing opportunities. The Navy SBIR Experimentation Cell (DoN-SEC) worked with 66 Navy STP small business participants to ensure their technology had access to testing opportunities.

The Navy STP leveraged its Connect platform to facilitate direct, virtual one-on-one meetings between Navy STP participants and key government and industry stakeholders. Through this

Prime Contractor and Other Collaboration Opportunities...Continued

initiative, Navy STP participants were able to showcase their innovative technologies and explore potential collaboration opportunities.

For this cohort, the Connect platform facilitated a total of 54 successful meetings. These included participation from 43 government personnel and 25 employees representing defense prime contractors. This direct engagement enabled Navy STP participants to have meaningful dialogues with the very decision-makers and end-users who could help advance the transition of their technologies. By creating these targeted connection points, the Navy STP continues to bridge the gap between small businesses and the larger defense ecosystem.



“I used the marketing report that was provided to me by my business consultant and his associate, which listed all the potential contacts on the government side of the house that may be interested in what we’re doing and I sent out invitations to each of those people asking them to participate and come visit the booth. And then I also went to the STP site where Connect is located and in Connect it lists other individuals with names and phone numbers and emails to identify whether they’d be interested in coming by the booth and seeing examples of our fibers and our fasteners.”

Ken Koller, president & CEO, Advanced Ceramic Fibers

Coaching and Mentoring

The Navy STP provides each participating project a dedicated business consultant. Each business consultant has vast experience—typically over 20 years—within the defense industrial base.

Business consultants assist the small businesses by:

- Assisting in the development of targeted marketing materials
- Identifying leads for potential transition opportunities
- Coaching and mentoring on government and prime contractor relationships
- Instructing on the government acquisition environment and policies

Business consultants play a critical role in supporting Navy STP participants. They work closely with each company to develop key marketing materials, including an abstract, quad chart, and a recorded Tech Talk presentation. These materials are then reviewed and approved through the Navy's Public Affairs Office (PAO) for Distribution A release.

In the 2023-24 program year, these business consultants provided thousands of mentoring and coaching sessions, resulting in over 2,500 transition opportunities and leads for the participating small businesses. The business consultants also made over 750 introductions to potential government and prime customers, helped arrange more than 500 meetings, assisted 41 small businesses in qualifying as prime suppliers, and aided in the development of Transition Readiness Plans and Technology Transition Plans.

To further educate cohort members, the Navy STP delivered 24 educational webinars throughout the year to educate cohort members about marketing their technologies, identifying transition opportunities, working with the Navy, and other important topics such as ITAR and IP/data rights.

Additionally, the Navy STP team introduced a new Prime Engagements initiative for 2023-24. This effort actively engaged over 50 prime contractors, achieving over 2,060 interactions with those primes.

“We’ve gone through the Navy STP program a few times. It’s a great program and we’re hoping to take advantage of the work they’ve done over the next day or so. Our business consultant really helped us generate some good products that, I think, will help us get in front of other customers. He helped us identify good targets by listening to what we are doing and through his understanding of the market.”

Peter Robinson, president, P&J Robinson Corporation

Market Research

Market Research Analysis Reports (MRARs) are a vital source of information for small businesses participating in the Navy STP. These reports are developed by market researchers working closely with the program's business consultants to provide in-depth insights for each participating technology. Most market researchers on the Navy STP team have a master's degree in library science or a related field.

MRARs are designed to help small businesses gain critical market intelligence and identify potential transition opportunities. For the 2023-24

cohort, the market researchers identified an average of 25 actionable transition opportunities per report, along with 38 relevant points of contact.

MRARs contain a wealth of useful information such as points of contact within government offices, transition opportunities with targeted platforms, and analysis and recommendations for transition. The reports also contain information on current competitors, business development initiatives and additional opportunities to find other end users. These documents are designed to continue to assist the small business long after its participation in the Navy STP.

In addition to the customized MRARs, the market research team also prepared and updated over 120 informational guides on DoD program offices and platforms. This year, the team further expanded this library by adding three new guides to support the small business participants.

By equipping Navy STP companies with this robust market research and intelligence, the program empowers them to make more informed decisions and effectively navigate the transition process.

“Our experience working with Navy STP was amazing! All the work done by the program members is extremely well done. The webinars. The market research report with the contact information is amazing. It is something people pay a lot of money to get, but it’s free and it’s amazing.”

Tolga Yardimci, CEO, Lookin, Inc.

“The Navy STP is really great. I’ve had several SBIR Phase IIs before with different services, but I believe Navy STP is excellent. It gives the opportunity to better commercialize our technology. My favorite is the market research report’s recommendations. It’s really opened us to many possible clients we can approach and try to target our technology to that market.”

Salim Hariri, CEO, Avirtek, Inc.

Promotion

Promotion for Navy STP participants is an integral component of the program. It begins at the start of each cohort and builds upon itself throughout the year and beyond. The Navy STP uses the small businesses' PAO-approved products to develop Tech Guides to distribute to key stakeholders, including Department of the Navy (DoN) leadership, Navy System Commands (SYSCOMs) and potential customers such as prime contractors prior to Navy STP Showcase events.

By proactively promoting the capabilities and successes of Navy STP participants, the program helps increase visibility and awareness of these innovative technologies within the defense ecosystem. This, in turn, supports the ultimate goal of facilitating successful transitions to deliver enhanced warfighting capabilities.

The program also promotes Navy transition success through publication of the *Transitions* newsletter, which comes out three times a year.

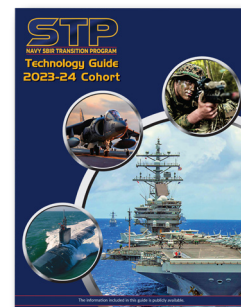
Below are links to the 2023-24 *Transitions* newsletters:

Issue	URL
<i>Transitions</i> Fall 2023 Newsletter	https://navystp.com/wp-content/uploads/2023/09/Fall-2023-Transitions-Newsletter.pdf
<i>Transitions</i> Winter 2024 Newsletter	https://navystp.com/wp-content/uploads/2024/01/Winter-2024-Transitions-Newsletter.pdf
<i>Transitions</i> Spring 2024 Newsletter	https://navystp.com/wp-content/uploads/2024/05/Transitions-Newsletter-Spring-2024.pdf

One key metric that Congress uses to evaluate the success of the SBIR/STTR programs is return on investment (ROI). To highlight this impact, the Navy STP produces Success Stories each month that focus specifically on ROI and the tangible benefits the Navy receives from these innovative technologies.

These Success Stories showcase how the SBIR/STTR programs are strengthening the U.S. Navy's capabilities. They demonstrate the real-world impact and effectiveness of these programs in delivering enhanced warfighting solutions.

By regularly sharing these Success Stories, the Navy STP provides concrete evidence that the SBIR/STTR initiatives are delivering a strong return on the government's investment. This helps reinforce the value and importance of these programs to Congress and other key stakeholders.



Promotion...Continued

Below are links to some of the Navy's 2023-24 Success Stories.

Company	Topic	SBIR Investment	Phase III Award	URL
Aculight Corporation	N02-139	\$849,960	\$211,702,243	https://www.navysbir.com/success/docs/Aculight-SSL-23.pdf
Advanced Acoustic Concepts LLC	N03-074	\$645,537	\$52,850,619	https://www.navysbir.com/success/docs/Advanced_Acoustic_Concepts-N03-074-24.pdf
BSC Partners LLC (Binghamton Simulator Company Inc.)	N03-190	\$2,293,966	\$71,882,496	https://www.navysbir.com/success/docs/BSC_Partners-N03-190-2024.pdf
Frontier Technology	N07-010, N132-096	\$1,730,677	\$42,837,000	https://www.navysbir.com/success/docs/Frontier_Tech-N07-010-24.pdf
IMSAR LLC	AF112-144	\$1,344,034	\$51,294,993	https://www.navysbir.com/success/docs/IMSAR-AF112-23.pdf
MIKEL Inc.	N02-025	\$825,511	\$69,458,580	https://www.navysbir.com/success/docs/MIKEL-N02-025-23.pdf
Progeny Systems Corporation	N02-024, N98-122	\$137,372	\$41,500,000	https://www.navysbir.com/success/docs/Progeny_N98-122-24.pdf

Navy STP Spotlight articles written throughout the year focus on Navy SBIR/STTR technology success from the small business's point of view.



Below are links to the Navy's 2023-24 Spotlight articles.

Company	Title	URL
Big Metal Additive	Transforming Additive Manufacturing for Defense	https://www.navysbir.com/success/docs/SPT-Big_Metal_Additive-23.pdf
CoAspire LLC	CoAspire leverages SBIR contract to build affordable precision-guided munitions	https://www.navysbir.com/success/docs/SPT-CoAspire-2024.pdf
Creare LLC	Creare's sound wave protection helmet improves safety aboard carrier flight decks	https://www.navysbir.com/success/docs/SPT-Creare-2024.pdf
Dynamic Dimension Technologies	DDT's simulation technology to support Marine Corps ACV driver training system	https://www.navysbir.com/success/docs/SPT-Dynamic_Dimension-24.pdf
G2 Ops	Evaluating Cyber Risk: G2 Ops' Tools and Methodologies Enhance Navy Capabilities	https://www.navysbir.com/success/docs/SPT-G2Ops-23.pdf
Metis Design Corporation	WISP Technology Named Finalist in DoD Maintenance Innovation Challenge	https://www.navysbir.com/success/docs/SPT-Metis_Design_CO-23.pdf
Monterey Technologies, Inc. / Stottler Henke Associates, Inc	ViPER mission planning tool streamlines complex Navy planning tasks across air and sea domains	https://www.navysbir.com/success/docs/SPT-Monterey_w_SH-24.pdf
Sarcos Technology and Robotics Corp.	Sarcos Guardian® Robotic Systems Prove Revolutionary in Shipyard Operations	https://www.navysbir.com/success/docs/Sarcos-spt-23.pdf
Secmation	Secmation's AutonomyLock Automates Cybersecurity Compliance for UxS Development	https://www.navysbir.com/success/docs/SPT-Secmation_%20UxS-24.pdf

Promotion...Continued

The Navy STP leverages a variety of digital channels to promote its various publications and resources. These publications are available through the Navy SBIR/STTR website, <https://www.navysbir.com/>.

Additionally, the Navy STP maintains an active social media presence on LinkedIn, X (formerly Twitter), and YouTube. Through these social media accounts, the Navy STP connects and interacts with key government and industry decision-makers, as well as the small businesses participating in the program. The team shares military and industry news that is relevant to the small business community and proactively promotes content and updates from participating companies, helping to expand their exposure to potential customers.

The Navy STP's social media strategy has proven effective, as evidenced by a 50% increase in LinkedIn followers during the 2023-24 cohort year. This growing digital presence allows the program to widely disseminate information, foster engagement, and elevate the profile of its small business participants and the Navy SBIR/STTR programs.



Navy STP's website, found at <https://navystp.com/>, contains information about the program, details about showcase events and links to program publications.



“We’ve been coming to Navy STP for about eight years and working with the wonderful programs. It’s a very helpful mentorship and our understanding about taking product to the warfighter has evolved. Also, we were able to get out a Spotlight article last year.”

Srujan Rokkam, engineering manager, Advanced Cooling Technologies, Inc.

Virtual Transition Marketplace (Navy STP VTM)

With Navy STP assistance, 2023-24 cohort participants produced 137 sets of professional and high-quality marketing materials, available on the Navy STP Virtual Transition Marketplace (Navy STP VTM). Navy STP business consultants shepherded these materials through the Navy's Public Affairs Office review process to create Distribution A marketing materials that can be used for any audience. Over 1000 Navy STP Navy-funded technologies are available on the site to help solve technical problems.

Each entry contains a technology abstract, quad chart, company capability brochure, and ways to contact the small business developing the technology. Recent entries also include a recording of the company's Tech Talk presentation. This cohort's Tech Talks were viewed an average of 59 times.

To explore these innovative Phase II technologies, visit the Navy STP VTM at: <https://vtm.navyfst.com/>.

As BGS explores innovative technology solutions for sustainment, modernization and repair of legacy aircraft, small business partners are rapidly developing and fielding key critical technologies. The Navy STP is a unique program among the Services in DoD making it easier for large primes like Boeing to quickly and effectively partner with vetted small businesses who bring high value capability to the warfighter. Navy STP's Virtual Transition Marketplace makes seeking our small business partner opportunities easy and seamless."

Scott Belanger, Contested Logistics Solutions, Boeing Global Services

"The Navy STP VTM is an incredible resource from an industry perspective to be able to scan that and look for technologies."

Bob Dishman, vice president for government relations, SNC (Sierra Nevada Corporation)

Navy STP 2023-24 Cohort



The following innovative Phase II companies completed the Navy STP in the spring of 2024. The companies are listed by System Command (SYSCOM) in alphabetical order, under Office of the Secretary of Defense Communities of Interest (CoI) categories most appropriate to their technology. Corporate contact information and Tech Talks, technology quad charts, abstracts, thumbnail descriptions, and company capability brochures are available through the Navy STP Virtual Transition Marketplace (Navy STP VTM) online database of innovative Phase II SBIR/STTR technologies at <https://vtm.navyfst.com/>.

Navy SBIR Transition Program (Navy STP) Participants						
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
NAVAIR						
Chiral Photonics, Inc.	N182-102	Dan Neugroschl	973-732-0030	dann@chiralphotonics.com	Sea-Air-Space	
Multicore Fiber Optic Connector for Wideband Digital and Analog Photonic Links						
Intellisense Systems, Inc.	N192-079	Marc SeGall	310-320-1827	msegall@intellisenseinc.com	SYSCOM Exchange	
Unmanned Airborne Reconfigurable Naval Communications Network						
Bascom Hunter Technologies	N202-099	Samuel Subbarao	225-283-2158	subbarao@bascomhunter.com	SYSCOM Exchange	
Implementing Neural Network Algorithms on Neuromorphic Processors						
Maxxen Group LLC	N20A-T005	Terence Lee	703-346-0626	terence@maxxengroup.com	WEST	
Quantum Optical Semiconductor Chip and its Application to Quantum Communication						
TPL, Inc.	N212-D03	Kirk Slenes	505-342-4437	kslenes@hotmail.com	Sea-Air-Space	
Direct to Phase II Electrical Capacitors for High-Temperature Power Conversion						
NAVSEA						
AOSense, Inc.	N211-067	Igor Teper	408-636-2626	iteper@aosense.com	Sea-Air-Space	
Atomic Inertial Sensor as an Alternate Position Source						

Advanced Electronics

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants						
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
Advanced Electronics	NAVWAR					
	Critical Frequency Design, LLC	N202-135	Dave Wood	321-720-2244	dave.wood@criticalfrequency.com	SYSCOM Exchange
	Model Based Systems Engineering for Tactical Data Link Systems					
	ONR					
	MaXentric Technologies LLC	N211-086	Toshifumi Nakatani	858-255-1351	tnakatani@maxentric.com	Sea-Air-Space
	N-Polar Gallium Nitride High Electron Mobility Transistor in Low-Cost Process Technology for mm-wave Transceiver Applications					
	SSP					
	XL Scientific, LLC (dba Verus Research)	N202-143	Jonathon Heinrich	505-843-1316	jonathon.heinrich@verusresearch.net	WEST
	Plasma Switches and Antennas for Contested Electromagnetic Environments					
	Air Platforms	MCSC				
GreenSight		N211-D01	James Peverill	339-237-1291	james@greensighttag.com	WEST
Direct to Phase II Size/Weight Optimized Compact-Prime Power Generator (CPPG) Technologies						
NAVAIR						
SeaLandAire Technologies, Inc.		N08-023	Wynn Curry	517-784-8340	wcurry@sealandaire.com	Sea-Air-Space
Precision High Altitude Sonobuoy Emplacement (PHASE)						
ES3 (Engineering & Software System Solution, Inc.)		N121-043	Chad Forrest	801-928-2721	chad.forrest@es3inc.com	WEST
Landing Gear Structural Health Prognostic/Diagnostic System						
Engin LLC		N191-009	Jeffrey Haas	757-672-4200	haas.jeffrey.l@gmail.com	Sea-Air-Space
Reusable MATPAC Packaging System for Expeditionary Airfields						
AVNIK Defense Solutions, Inc.		N192-065	Michele Kochoff Platt	256-682-6261	michele.platt@avnikdefense.com	Sea-Air-Space
Artificially Intelligent Object with Virtual Presentation of Engineering and Logistics Data						
Avatar Partners, Inc.		N201-008	Scott Toppel	757-268-8677	stoppel@avatarpartners.com	WEST
Augmented Reality and Aircraft Wiring						
Systems & Processes Engineering Corporation (SPEC)	N202-107	Brad Sallee	NA	sallee@spec.com	Sea-Air-Space	
Radio Communication with Hypersonic Aerial Vehicle						
HF Designworks, Inc.	N202-112	Scott Scheff	720-316-6341	scottscheff@hfdesignworks.com	SYSCOM Exchange	
Multi-Domain Data Fusion Instructional Strategies and Methods for Pilot Training						

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants						
	Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange
Air Platforms	Advanced Ceramic Fibers, LLC	N202-128	John Garnier	208-881-4746	jgarnier@acfibers.com	Sea-Air-Space
	Innovative Approaches in Design and Fabrication of 3D Braided Ceramic Matrix Composites (CMC) Fasteners					
	ONR					
	Engineering and Scientific Innovations, Inc.	N20A-T022	Michael Perrino	513-605-3700	perrino@esi-solutionsinc.com	SYSCOM Exchange
	Measurements of Wall-Shear-Stress Distribution in Hypersonic Flows					
	Precision Combustion, Inc.	N212-127	Codruta Loebick	NA	cloebick@precision-combustion.com	SYSCOM Exchange
	High-Temperature Fuel Coking Mitigation Frangible Coatings for Fuel Nozzles and Screens					
Candent Technologies Incorporated	N21A-T017	Emanuel Papandreas	317-336-4477	manny@cantent-technologies.com	Sea-Air-Space	
Compact Electric Compressors for Aerospace Applications						
Autonomy	NAVAIR					
	Aptima, Inc.	N193-145	Georgiy Levchuk	781-496-2467	georgiy@aptima.com	WEST
	Defensive Coordinator for Autonomous Countermeasure Systems					
	ChromoLogic LLC	N202-108	Matthew Brehove	424-210-0394	mbrehove@chromologic.com	SYSCOM Exchange
	Modeling Neuromorphic and Advanced Computing Architectures					
	Probus Test Systems Inc.	N221-D02	Manuel Fuentes	732-861-9948	mfc@probussys.com	Sea-Air-Space
	Direct to Phase II Flight Operations Planning Decision Aid Tool for Strike Operations Aboard Aircraft Carriers					
	NAVSEA					
	UtopiaCompression Corporation	N151-026	Riten Gupta	310-473-1500	riten@utopiacompression.com	SYSCOM Exchange
	Small Non-Cooperative Collision Avoidance Systems Suited to Small Tactical Unmanned Systems					
	Black River Systems Company, Inc.	N191-036	Jonathan Soli	315-368-1886	soli@brsc.com	Sea-Air-Space
	Big Data Tools for High-speed Threat Detection and Classification					
UtopiaCompression Corporation	N193-A02	Riten Gupta	310-473-1500	riten@utopiacompression.com	Sea-Air-Space	
NAVY Technology Acceleration Unmanned Surface Vehicle (USV) and Unmanned Underwater Vehicle (UUV) Autonomous Behavior Development						
Daniel H. Wagner Associates, Incorporated	N201-027	Brian Ray	757-727-7700	brian.ray@va.wagner.com	Sea-Air-Space	
Artificial Intelligence Software-Based Autonomous Battle-space Monitoring Agent for a Distributed Common Operational Picture Software Subsystem						

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants							
	Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
Autonomy	XAnalytix Systems	N201-060	Steven Szklany	716-799-4580	steven.szklany@xanalytixsystems.com	WEST	
	Unmanned Passive Navigation without GPS						
ONR							
	Scientific Systems Company, Inc.	N07-096	Gavin Strunk	781-933-5355 x304	gavin.strunk@ssci.com	WEST	
Autonomous, Cooperative Behavior Amongst Unmanned Surface Vehicles							
NAVAIR							
Battlespace Environments	adtech photonics, Inc.	N20B-T029	Shashank Jatar	626-956-1000	shashank.jatar@atphotonics.com	Sea-Air-Space	
	Accelerated Burn-In Process for High Power Quantum Cascade Lasers to Reduce Total Cost of Ownership						
	NAVSEA						
	Arete Associates	N192-120	Peter Rusello	703-413-0290 x4038	prusello@arete.com	SYSCOM Exchange	
Small-Scale Velocity Turbulence Sensors for Undersea Platforms							
ONR							
	ObjectSecurity LLC	N212-122	Ulrich Lang	650-515-3391	ulrich.lang@objectsecurity.com	SYSCOM Exchange	
Characterizing 5G vulnerabilities in an expeditionary environment							
DON							
Command, Control, Communications, Computers, & Intelligence	PW Communications	AF191-005	Amanda Bresler	301-231-7233	abresler@pwcommunications.com	SYSCOM Exchange	
	Open Call for Innovative Defense-Related Dual-Purpose Technologies/Solutions with a Clear Air Force Stakeholder Need						
	MCSC						
	VR Rehab, Inc. (VRR)	N202-090	Peter Crane	602-312-6001	pcrane@virtualrealityrehab.com	WEST	
Single Amphibious Integrated Precision Augmented Reality Navigation (SAIPAN) System							
NAVAIR							
	Jove Sciences, Inc.	N132-135	James Wilson	714-403-2482	jwilson@jovesci.com	SYSCOM Exchange	
Fusion in a Cloud							
	MaXentric Technologies LLC	N192-091	Brian Woods	201-266-0849	bwoods@maxentric.com	SYSCOM	
Line-of-Sight (LOS) Low Probability of Detection/Intercept (LPD/LPI) Millimeter Wave Communication							
	Intraband LLC	N211-015	Robert Marsland	608-216-6920	rmarsland@intraband.net	WEST	
Long-Wave Infrared Transceivers for High Speed Free Space Optical Communications in Adverse Weather Conditions							

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants					
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange
NAVSEA					
Aptima, Inc.	N191-017	Chad Weiss	937-490-8017	cweiss@aptima.com	SYSCOM Exchange
Enhanced Visualization for Situational Understanding					
FoVI 3D	N19B-T036	Thomas Burnett	512-762-2112	tburnett@fovi3d.com	WEST
Three Dimensional Field of Light Display					
Daniel H. Wagner Associates, Incorporated	N201-043	Reynolds Monach	757-727-7700	reynolds@va.wagner.com	WEST
Holistic Integration of Air Anti-Submarine Warfare Capability for Effective Theater Undersea Warfare					
Innovative Defense Technologies	N201-050	Brandon Hogge	757-812-9392	bhogge@idtus.com	WEST
Real-time Insights for Combat System Integration and Testing					
Sonalysts, Inc.	N211-046	Matthew Ferrier	860-961-4311	mferrier@sonalysts.com	WEST
Undersea Warfare Decision Support System Coalition Data Parser & Advanced Display					
NAVWAR					
Advanced Cooling Technologies, Inc.	N172-137	Jens Weyant	717-205-0665	Jens.Weyant@1-act.com	Sea-Air-Space
Advanced Cooling Technologies for Multifunctional Information Distribution System (MIDS) Terminals					
Fuse Integration, Inc.	N181-007	Dell Kronewitter	619-255-0668	dell.kronewitter@fuseintegration.com	WEST
Robust Communications Relay with Distributed Airborne Reliable Wide-Area Interoperable Network (DARWIN) for Manned-Unmanned Teaming in a Spectrum Denied Environment					
Phase Sensitive Innovations, Inc.	N203-149	Tim Creazzo	302-286-5191	creazzo@phasesensitiveinc.com	Sea-Air-Space
Advanced Radio Frequency (RF) Photonic Integrated Circuit (PIC)					
Phase Sensitive Innovations, Inc.	N203-149	Chase Stine	302-286-5191	stine@phasesensitiveinc.com	SYSCOM Exchange
Advanced Radio Frequency (RF) Photonic Integrated Circuit (PIC)					
Machina Cognita Technologies, Inc.	N211-079	Jonathan Day	703-597-9686	jonathan.day@machinacognita.com	Sea-Air-Space
Enhanced Situational Awareness Through Smart Geospatial Comparative Analysis					
GIRD Systems, Inc.	N211-080	James Caffery	513-281-2900 x103	jcaffery@girdsystems.com	SYSCOM Exchange
Wideband Interference Suppression for Dynamic-range OptiMization (WISDOM)					
ONR					
Scientific Toolworks, Inc. (d.b.a. Scoring Technologies)	N193-A03	Kenneth Nelson	435-703-2897	ken@scoringtech.com	Sea-Air-Space
NAVY Technology Acceleration Advanced Technologies (including AR/VR) for Manpower, Personnel, Training, and Education					

Command, Control, Communications, Computers, & Intelligence

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants						
	Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange
C4I	Soar Technology, Inc.	N202-126	Charles Newton	407-636-0972	charles.newton@soartech.com	SYSCOM Exchange
	Scenario Development and Enhancement for Military Exercises					
	Galois, Inc.	N211-083	David Darais	503-626-6616	darais@galois.com	SYSCOM Exchange
	Automated Formal Verification of Software Defined Network Implementations					
	SSP					
	Scientific Toolworks, Inc. (d.b.a. Scoring Technologies)	N201-081	Kevin Groke	435-879-9926	groke@scitools.com	Sea-Air-Space
	Automatic Coding Standards Validation Tool					
Boston Fusion Corp.	N201-085	Julia Mertens	860-436-8486	julia.mertens@bostonfusion.com	SYSCOM Exchange	
Machine Learning-Based Data Analysis						
Cyber	NAVSEA					
	P&J Robinson Corporation	N192-095	Peter Robinson	(830) 584-3404	peterobinson.2020@gmail.com	WEST
	Multi-Instruction Set Architecture (ISA) Processing with a Peripheral Component Interconnect express (PCIe)					
	AVIRTEK, Inc.	N211-058	Youssif Al-Nashif	520-548-4814	youssif.alnashif@avirtek.com	SYSCOM Exchange
	Automated Unmanned Systems (UxS) Boundary Protection Capability					
	ONR					
	BlueRISC Inc.	N201-076	Kristopher Carver	413-359-0599	kris@bluerisc.com	SYSCOM Exchange
At-Scale Detection of Hardware Trojans on Chip Circuits						
Dignitas Technologies, LLC	N211-088	Omar Hasan	407-601-7847	ohasan@dignitastechnologies.com	SYSCOM Exchange	
Live, Virtual, and Constructive Cyber Battle Damage Assessment for Training						
Electronic Warfare	NAVAIR					
	NP Photonics, Inc.	N191-010	Xiushan Zhu	520-225-7076	XZhu@np Photonics.com	SYSCOM Exchange
	Miniature Diode-Pumped Solid State Laser for Military and Aerospace Environments					
	Integrated Solutions for Systems	N201-010	Zac Shotts	205-546-9879	zac.shotts@is4s.com	Sea-Air-Space
	Compact Source for Focused and Tunable Narrowband Radio Frequency					
	Vadum	N202-121	Laura Tolliver	919-341-8241 x 175	laura.tolliver@vaduminc.com	SYSCOM Exchange
Identifying and Characterizing Cognitive Sensor Systems in Tactical Environments						

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants							
	Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
Electronic Warfare	Intellisense Systems, Inc.	N211-009	Wenjian Wang	310-320-1827	wwang@intellisenseinc.com	Sea-Air-Space	
	Cyber Protection for Physical Avionics Data Inputs to Navy Platforms						
	NAVWAR						
	Indiana Microelectronics LLC	N11A-T016	Eric Hoppenjans	765-237-3397	Eric@IndianaMicro.com	Sea-Air-Space	
	Tunable Bandstop Filters for Suppression of Co-site Interference and Jamming Sources						
	MagiQ Technologies, Inc.	N211-080	Mark Lucas	617-661-8300	mark.lucas@magiqtech.com	SYSCOM Exchange	
	Wideband Interference Suppression for Dynamic-range OptiMization (WISDOM)						
	ONR						
	Scientific Applications & Research Associates, Inc.	N211-087	Landon Collier	719-302-3117 x8684	LCollier@sara.com	SYSCOM Exchange	
	Solid State High Voltage Power Module Development and Packaging for High Power Microwave Drivers						
Energy & Power Technologies	MCSC						
	Wecoso, Inc.	N153-129	Carl Kirkconnell	714-222-0424	carlk@wecoso.com	SYSCOM Exchange	
	Ultra-lightweight and Compact Hybrid System						
	NAVAIR						
	Hepburn and Sons LLC	N21B-T020	Patrick Lewis	571-383-0834	patrick.lewis@hepburnandsons.com	SYSCOM Exchange	
	Compact, Hatchable Transformer Rectifier						
	NAVSEA						
	Physical Sciences Inc.	N152-093	Christopher Lang	978-738-8125	lang@psicorp.com	Sea-Air-Space	
	Innovative, High-Energy, High Power, Light-Weight Battery Storage Systems Based on Li-air, Li-sulfur (Li-S) chemistries						
	Energy to Power Solutions	N19A-T016	Chris Rey	865-250-0237	cmrey@e2pco.com	Sea-Air-Space	
Quench Monitoring and Control System for High-Temperature Superconducting Coils							
Ground and Sea Platforms	ONR						
	Luna Labs USA, LLC	N202-132	Bryan Koene	NA	Bryan.Koene@lunalabs.us	SYSCOM Exchange	
	Novel Methods to Mitigate Heat Exchanger Fouling						
	MCSC						
	Triton Systems, Inc.	N201-004	Van Livieratos	978-856-1904	vlivieratos@tritonsys.com	SYSCOM Exchange	
	Small High-Speed Amphibious Role-Variant Craft (S.H.A.R.C.)						
	NAVAIR						
	NAVSYS Corporation	AF141-253	Alison Brown	719-481-4877	abrown@navsys.com	Sea-Air-Space	
	Disruptive Military Navigation Architectures						

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants						
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
Ground and Sea Platforms	NAVFAC					
	Triton Systems, Inc.	N193-148	Jeff Gilbert	978-856-4211	jgilbert@tritonsys.com	Sea-Air-Space
	Unmanned Underwater Vehicle (UUV) Technology to Enable Readiness of Navy Ranges					
	NAVSEA					
	Diversified Technologies, Inc.	N201-039	Michael Allen	781-275-9444	allen@divtecs.com	SYSCOM Exchange
	Power Dense Single Core Three-Phase Transformer					
	Physical Sciences Inc.	N192-098	Alex Moerlein	617-872-4983	amoerlein@psicorp.com	WEST
	Non-Explosive Wire Rope and Cable Cutter					
	Triton Systems, Inc.	N192-107	Jeff Gilbert	978-856-4211	jgilbert@tritonsys.com	Sea-Air-Space
	Quiet Launch for 6-Inch Externally Stowed Devices					
	Fairlead Integrated, LLC	N201-061	James Culley	757-392-2810	jculley@fairleadint.com	Sea-Air-Space
	Mine Countermeasures Unmanned Surface Vehicle Common Deploy and Retrieve System					
	Oceanic Imaging Consultants, Inc.	N211-036	Andrew Resnick	301-806-8309	rez@oicinc.com	WEST
	Innovative Simultaneous Localization and Mapping Techniques for Unmanned Underwater Vehicles					
	ONR					
	Diversified Technologies, Inc.	N162-119	Robert Phillips	781-275-9444	phillips@divtecs.com	Sea-Air-Space
	SiC-Based High Voltage Capacitor Charging Innovations					
	SSP					
Pacific Engineering, Inc.	N102-144	Dale Tiller	402-430-4842	dale.tiller@pacificengineeringinc.com	SYSCOM Exchange	
Hazardous Material Satellite Storage Lockers						
Human Systems	MCSC					
	Corvid Technologies, LLC	N20A-T001	Kevin Lister	240-305-8718	kevin.lister@corvidtec.com	Sea-Air-Space
	Optimized Energy-Attenuating Seat Design for Ground Vehicles					
	NAVAIR					
	Intelligent Optical Systems, Inc.	N182-114	Kyle Brubaker	424-263-6315	kyleb@intopsys.com	WEST
	Real-Time, Effective Measurement of Dehydration Levels in Naval Aircrew					
	CFD Research Corporation	N201-011	Phillip Whitley	256-726-4800	phil.whitley@cfdr.com	Sea-Air-Space
	Minimization of Chronic Neck Pain in Military Aircrew and Vehicle Occupants					
Concepts Beyond, LLC	N211-010	Chris Shannon	386-453-3929	cshannon@conceptsbeyond.com	WEST	
Cloud Based Air Traffic Control Training System						

Navy STP 2023-24 Cohort...continued

Navy SBIR Transition Program (Navy STP) Participants					
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange
ONR					
Intellisense Systems, Inc.	N181-086	Alexander Parfenov	310-320-1827	eos@intellisenseinc.com	Sea-Air-Space
Cross-Domain Goggles with an Integrated, Illuminated Display					
Charles River Analytics Inc.	N192-132	Spencer Lynn	617-459-3446	slynn@cra.com	SYSCOM Exchange
Accelerating Knowledge Acquisition for Close Combat Warriors					
Xiphos Partners, LLC	N193-A03	Matthew Sedgwick	508-991-1014	msedgwick@xiphos.partners	SYSCOM Exchange
NAVY Technology Acceleration Advanced Technologies (including AR/VR) for Manpower, Personnel, Training, and Education					
Clearsens Inc.	N21A-T013	Feysel Yalcin Yamaner	919-600-1271	yalcin@clearsens.com	Sea-Air-Space
Real-time Monitoring for Decompression Sickness					
MARi, LLC	N21A-T016	John Carney	703-969-6800	john.carney@mari.com	Sea-Air-Space
Peer-to-Peer Knowledge Sharing: Curation Automation Engine					
NAVAIR					
ES3 (Engineering & Software System Solution, Inc.)	AF172-002	Jay Randolph	478-922-1460	jay.randolph@es3inc.com	Sea-Air-Space
Demonstration and Validation of Brush LHE Alkaline Zn-Ni as a Brush Cadmium (Cd) Alternative					
SciMax Technologies	N142-103	Joseph Bruno	631-405-9916	jbruno@simaxtech.com	Sea-Air-Space
Innovative CH-53K Cargo Floor System					
HygraTek LLC	N182-115	Michael Gurin	847-962-6180	mgurin@hygratek.com	WEST
Icephobic Coatings or Surface Treatments for Turbomachinery Ice Protection Applications					
VRC Metal Systems, LLC	N192-085	Rose Roy	978-821-1778	Rose.Roy@vrcmetalsystems.com	WEST
Rapid Repair of Corroded Fastener Holes					
Creare LLC	N202-117	Nicholas Kattamis	603-640-2533	ntk@creare.com	SYSCOM Exchange
Optimized Subtractive Manufacturing - Right Parts, Right Time, Every Time					
MolyWorks Materials Corporation	N212-107	Andrew LaTour	510-396-6140	andrewvlatour@gmail.com	Sea-Air-Space
Novel Feedstock Production System for Metallic Additive Manufactured Structural Parts and Repairs					
Peregrine Falcon Corporation	N192-100	Robert Hardesty	925-461-6800	rhardesty@peregrinecorp.com	SYSCOM Exchange
Passive Cooling for Aircraft Carrier Jet Blast Deflectors (JBD)					
ONR					
Peak Nano	N121-095	Michael Ponting	216-374-5190	mponting@peaknano.com	WEST
Development and Processing of Dielectric Films for Application in Large Wound Capacitors					

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Navy SBIR Transition Program (Navy STP) Participants						
	Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange
M&SP	Goodman Technologies LLC	N201-072	Bill Goodman	505-400-8169	bgoodman@goodmantechologies.com	Sea-Air-Space
	Aligned Nanotube Reinforcement of Polymer-matrix Laminates					
	R3 Digital Sciences, Inc.	N20A-T018	Brent Roeder	540-907-3995	brent.roeder@r3-ds.com	SYSCOM Exchange
	Intelligent Additive Manufacturing - Metals					
	Elementum 3D Inc.	N211-085	Jeremy Iten	720-912-5161	jeremy@elementum3d.com	Sea-Air-Space
Developing Alloy Compositions Conducive to Additive Manufacturing						
Modeling and Simulation Technology	MCSC					
	Tau Technologies LLC	N192-051	Stephen Sieck	505-244-1222	Stephen.sieck@tautechnologies.com	SYSCOM Exchange
	Wargaming Event Design, Scenario Development, and Execution Software Suite for Modeling and Simulation (M&S) Tool Automation					
	NAVAIR					
	Dignitas Technologies, LLC	N141-006	Shawn Shiftlett	407-601-7847	sshiftlett@dignitastechnologies.com	Sea-Air-Space
	Distributed Synthetic Environment Correlation Assessment Architecture and Metrics					
	Continuum Dynamics, Inc.	N172-109	Jeffrey Keller	609-538-0444	jeff@continuum-dynamics.com	SYSCOM Exchange
	Advanced Body Force Cueing for Dynamic Interface Simulation					
	BioMojo LLC	N201-009	Brandon Conover	919-740-5130	brandon@biomojo.com	WEST
	Software Framework for Integrated Human Modeling					
	Illinois Rocstar LLC	N20A-T004	Akash Patel	330-780-0493	apatel@illinoisrocstar.com	SYSCOM Exchange
	Hexahedral Dominant Auto-Mesh Generator					
	AURA Technologies, LLC	N211-003	Eric Strong	207-275-8319	estrong@aura-tech.us	SYSCOM Exchange
	Real-Time Detection, Location, and Isolation of High-Resistance, Wye Power System Ground Faults					
	Lone Star Analysis	N211-D02	Randy Allen	407-616-0918	rallen@lone-star.com	SYSCOM Exchange
	Direct to Phase II Cartridge Actuated Devices/Propellant Actuated Devices Digital Twin					
	NAVSEA					
	Arete Associates	N192-064	David Hamrick	850-585-7710	dhamrick@arete.com	WEST
	Real-Time Mapping from Over-Water Imagery					
	ONR					
Metron, Inc.	N181-082	John Gebbie	503-593-3294	gebbie@metsci.com	SYSCOM Exchange	
Multi-Dimensional Ambient Noise Model						

Navy SBIR Transition Program (Navy STP) Participants						
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
M and ST	SSP					
	OptTek Systems, Inc.	N202-139	Shane Hall	303-447-3255	hall@opttek.com	SYSCOM Exchange
Probability of Kill Modeling for Hypersonic Vehicle Missions						
	CFD Research Corporation	N211-097	Andrew Kaminsky	256-715-9035	andrew.kaminsky@cfrc.com	WEST
Radar Seeker Model for Hypersonic Weapon Full Life Cycle Support						
Sensors	NAVAIR					
	Fenix Research Corporation	N201-017	Jin Lee	650-533-9546	yjlee@fenixr.com	SYSCOM Exchange
	Modernization of the Laser Event Recorder					
	Cortana Corporation	N211-018	Andre Basovich	858-342-4644	abasovich@cortana.com	WEST
	Non-Traditional Airborne Anti-Submarine Warfare (ASW) System					
	NAVSEA					
	Opto-Knowledge Systems, Inc. (OKSI)	N17A-T016	Tait Pottebaum	424-757-9139	tait.pottebaum@optoknowledge.com	Sea-Air-Space
	Improved Infrared Imaging with Variable Resolution Achieved via Post-Processing					
	Senseker Engineering Inc.	N211-061	Nishant Dhawan	805-617-0337	nishant@senseker.com	WEST
	Fast and Efficient Read-Out for Staring Focal Plane Arrays					
	MSI Transducers Corp.	N211-077	Eric Abercrombie	978-784-7535	eabercrombie@msitransducers.com	SYSCOM Exchange
	Non-towed Broadband Acoustic Source					
ONR						
Physical Sciences Inc.	N19A-T023	Christopher Evans	978-738-8159	cevans@psicorp.com	WEST	
Photonic-Integrated-Circuit Spectrometer						
Snake Creek Lasers, LLC (d.b.a. Advanced Photonics Sciences)	N201-073	David Brown	607-760-4100	DBrown@apslasers.com	Sea-Air-Space	
Low Phase Noise Laser for Radio Frequency (RF) Photonics						
Lookin, Inc.	N202-125	Nezih Yardimci	734-546-1878	tolga.yardimci89@gmail.com	SYSCOM Exchange	
Broadband Photoconductive Terahertz Focal Plane Arrays						
Axalume Inc.	N202-131	Ashok Krishnamoorthy	732-687-5535	ashok@axalume.com	Sea-Air-Space	
Intelligent Laser System for CBM+ of Naval Platforms						
SSP						
Physical Sciences Inc.	N201-082	Christopher Evans	978-738-8159	cevans@psicorp.com	WEST	
Visible to Near-Infrared Integrated Photonics Development for Quantum Inertial Sensing						

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Navy SBIR Transition Program (Navy STP) Participants						
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
Sustainment	NAVAIR					
	Lynntech, Inc.	N202-100	Jady Stevens	979-764-2200	jady.stevens@lynntech.com	SYSCOM Exchange
	Preload Indicating Hardware for Bolted Joints					
	NAVFAC					
	PAX Scientific Inc.	N202-123	Jayden Harman	415-256-9900	jharman@paxscientific.com	Sea-Air-Space
	Generation of Hydrogen from Seawater, Powered by Solar PV, Leading to Cogeneration of Electricity and Potable Water					
	NAVSEA					
	Beacon Interactive Systems	N193-A01	Mike MacEwen	617-453-5501	mike.macewen@beaconinteractive.com	SYSCOM Exchange
	NAVY Technology Acceleration Machine Learning (ML) and Artificial Intelligence (AI) to Develop Capabilities and Impact Mission Success					
	BHTechnology, LLC	N211-033	Aron Kain	845-369-6324	akain@bhtechnologyllc.com	WEST
	Wireless Sensing to Improve Submarine Machinery Health Monitoring					
	NAVSUP					
Sonalysts, Inc.	N182-123	Steven Juskiewicz	860-326-3801	sjuskiewicz@sonalysts.com	Sea-Air-Space	
Clearinghouse for Subsistence Ordering & Receipt (CSOR)						
ONR						
Qualtech Systems, Inc.	N192-124	Sudipto Ghoshal	860-805-1828	sudipto@teamqsi.com	WEST	
Digital Twin Technology for Naval Maintenance Training and Operations						
Weapons Technologies	MCSC					
	Physical Sciences Inc.	N201-002	Sean Torrez	978-738-8176	storrez@psicorp.com	WEST
	Focused Directed Energy Antenna System (FoDEAS) for Long-Range Vehicle/Vessel Stopping with reduced overall system size, weight, power consumption, thermal cooling, and system cost (SWAP/C2)					
	Great Lakes Sound & Vibration, Inc.	N202-089	Kevin Nelson	906-482-7535	kevinn@glsv.com	WEST
	Focused Enhanced Acoustic-Driver Technologies (FEAT) for Long Range Non-Lethal Hail and Warn Capabilities					
	NAVAIR					
	CoAspire, LLC	J201-CSO1	Doug Denny	703-915-0582	ceo@coaspire.com	Sea-Air-Space
Open Call for Innovative Clear Defense-Related Dual-Purpose Technologies/Solutions with a Clear Air Force Stakeholder Need						
TDA Research, Inc.	N151-025	Girish Srinivas	303-940-2321	gsrinivas@tda.com	Sea-Air-Space	
Ignition Composition with Low Moisture Susceptibility						

Navy SBIR Transition Program (Navy STP) Participants						
Company / Topic Title	Topic #	POC	Phone	POC Email	Showcase/ Exchange	
Weapons Technologies	Intellisense Systems, Inc.	N182-111	Oleg Galkin	310-320-1827	ogalkin@intellisenseinc.com	SYSCOM Exchange
	Propellant Grain Cracks Detection System					
	American Energy Technologies Company	N211-006	Igor Barsukov	847-414-6788	ibarsukov@usaenergytech.com	WEST
	Improving Performance of Solid Rocket Fuel through Advancements in Materials Science					
	NAVSEA					
	NP Photonics, Inc.	N191-028	Xiushan Zhu	520-225-7076	XZhu@npphotonics.com	SYSCOM Exchange
	Stimulated Brillouin Scattering (SBS) and Other Nonlinear Suppression for High Power Fiber Delivery System for Navy Platform High Energy Laser (HEL)					
	ONR					
	ASR Corporation	A16-123	Michael Abdalla	505-830-3000	mda@asrcorporation.com	SYSCOM Exchange
	Miniaturization of high average power, high peak power, wide bandwidth antennas					
	Physical Sciences Inc.	N211-084	Athanasios Moshos	978-738-8149	amoshos@psicorp.com	Sea-Air-Space
	Low Cost, Single Use Precision Aiming Device for Explosive Ordnance Disposal Disrupters and Tools					
SSP						
Intellisense Systems, Inc.	N192-137	Oleg Galkin	310-320-1827	ogalkin@intellisenseinc.com	SYSCOM Exchange	
Propulsion Monitoring for Use in Missile Space Applications						



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