



**NAVSEA Warfare Centers
Small Business Industry Day
October 11, 2022**



Warfare Centers Organization

Naval Surface Warfare Center

Mission:

The Naval Surface Warfare Center (NSWC) cohesively and seamlessly operates the Navy's full spectrum research, development, test and evaluation, engineering, and fleet support centers for offensive and defensive systems associated with surface warfare and related areas of joint, homeland and national defense systems from the sea.

Vision:

Our vision is to be the Navy's trusted partner for identifying and providing innovative cost effective technical solutions to the warfighter. We will be responsive to the Navy Enterprises, the Joint Force and national requirements, while partnering with industry, other DoD laboratories, and academia.

Naval Undersea Warfare Center

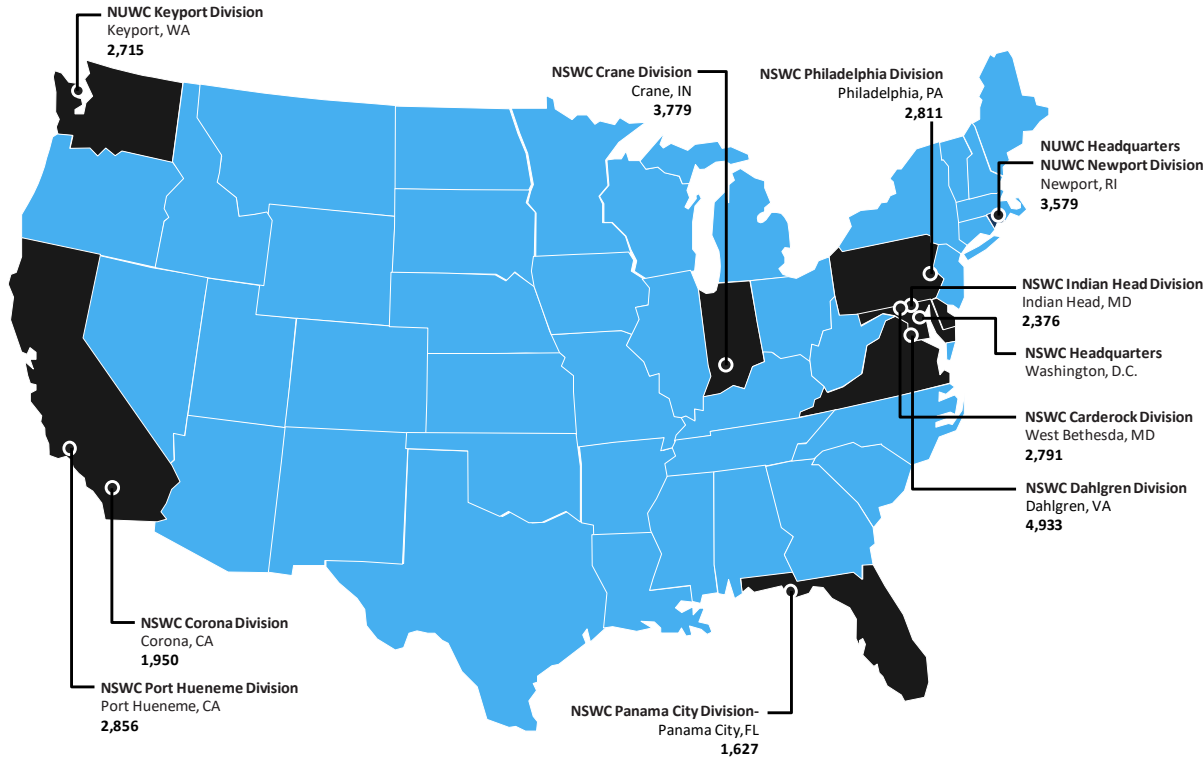
Mission:

To operate the Navy's full-spectrum research, development, test and evaluation, engineering, and Fleet support center for submarines, autonomous underwater systems, and offensive and defensive weapon systems associated with USW and related areas of homeland security and national defense.

Vision:

Expand the Undersea Advantage

Warfare Centers Organization



10 Divisions – One Team
 29,417 government civilians - 286 military members

Roles of the Warfare Centers

- Make naval technical programs successful
- Provide a bridge between the technical community and the warfighter
- Determine and develop capabilities for the fleet
- Verify the quality, safety, and effectiveness of platforms and systems
- Design, develop, and field solutions for urgent operational fleet needs

Warfare Centers Leadership



Mr. Ashley Johnson, SES
 Executive Director (acting)



Rear Adm. Kevin P. Byrne, USN
 Commander

Quick Facts

PROGRAMS

6,985 Ship/Submarine Modernizations/ Tech Insertions	63,971 Technical/Logistic Hotline Call Responses	145 Technical Capabilities	3,235 Fleet Fly-Away Teams Dispatched
	435 Customers		

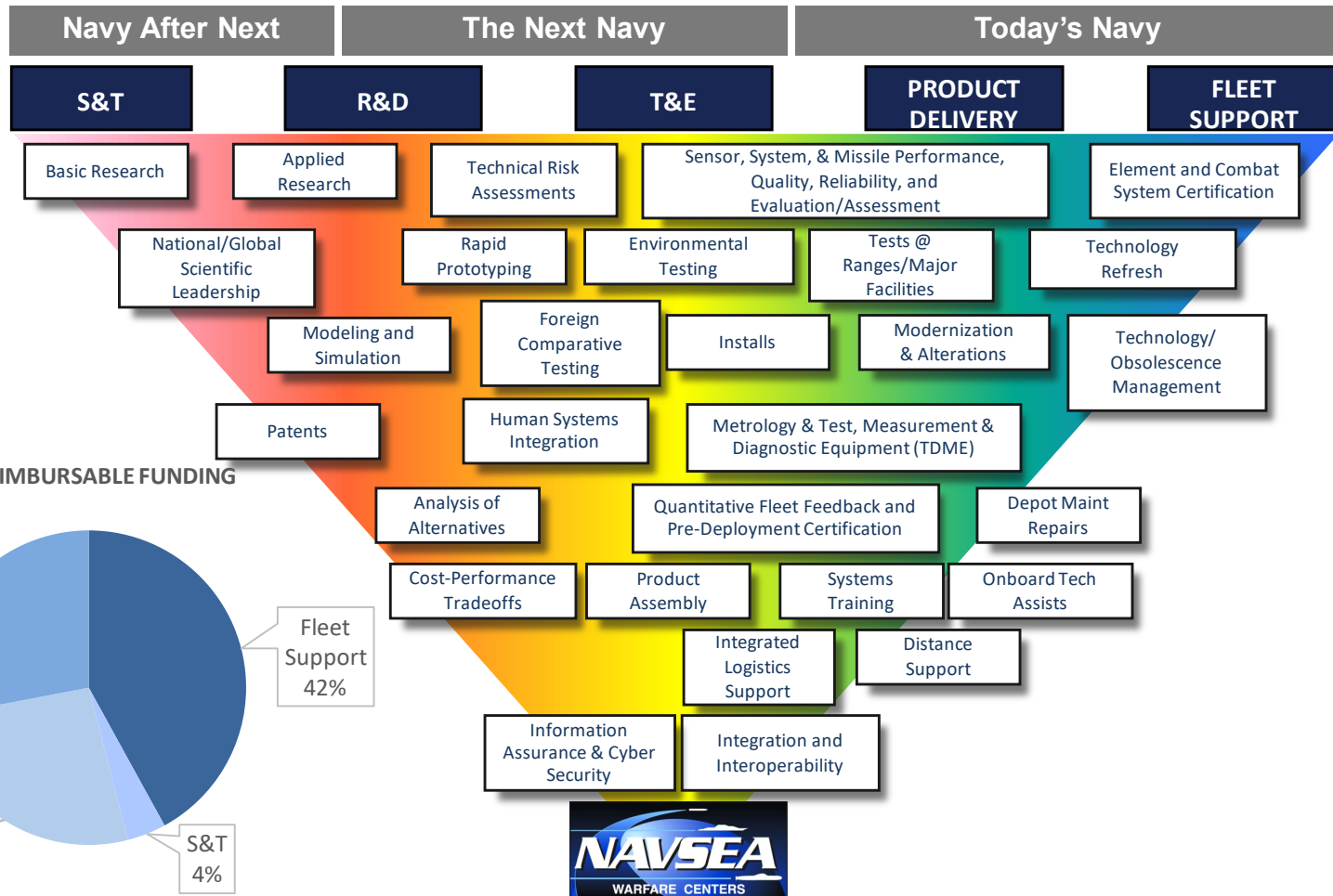
PERSONNEL

19,018
 Scientists & engineers
 Representing
52% of the
 Navy's scientific
 & engineering
 expertise

147
 Patents filed
854
 PhDs
6,769
 Masters degrees



What We Do for the Program Offices/Fleet



Providing technical expertise across multiple portfolios in multiple warfare areas



Small Business Investment Areas

Knowledge Points

- ANTX
- AI /Machine Learning
- Autonomy / Unmanned Systems
- Cybersecurity
- Cycle of Assessment
- Digital Science
- Directed Energy
- Electromagnetic Spectrum Operations
- Hypersonics
- Integrated Power and Energy Sciences
- Lethality and Effectiveness
- LVC
- MBSE/SBD
- Ocean Sciences and Sensing
- Platform Design Science
- Quantum Sciences
- Sustainment and Repair
- Trusted Electronics

Knowledge Points Represent Investments



Upcoming Opportunities

Small business entry opportunities can be found on the Long Range Acquisition Forecast (LRAF):
<https://www.navsea.navy.mil/Business-Partnerships/LRAF/>

Industry Days:

- NUWC Newport: 2022 Newport Industry Days – 25-26 October. Register at:
<https://www.eventbrite.com/e/2022-newport-rhode-island-industry-days-tickets-408655257877>
- NSWC Carderock: Industry Day - 2 November. Register at:
https://www.zoomgov.com/webinar/register/7616599891129/WN_LLbZhEyHSa2yZ2tnCUvBAw

Small Business Professionals at each Divisions can help with questions

https://www.navsea.navy.mil/Portals/103/Documents/Small_Business_Forum/NAVSEA_SBP_OrgChart-042722.pdf

Questions

