

Naval Undersea Warfare Center

Division Newport

Small Business Product
Vendor Industry Day

26 October 2016



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NUWC Division Newport



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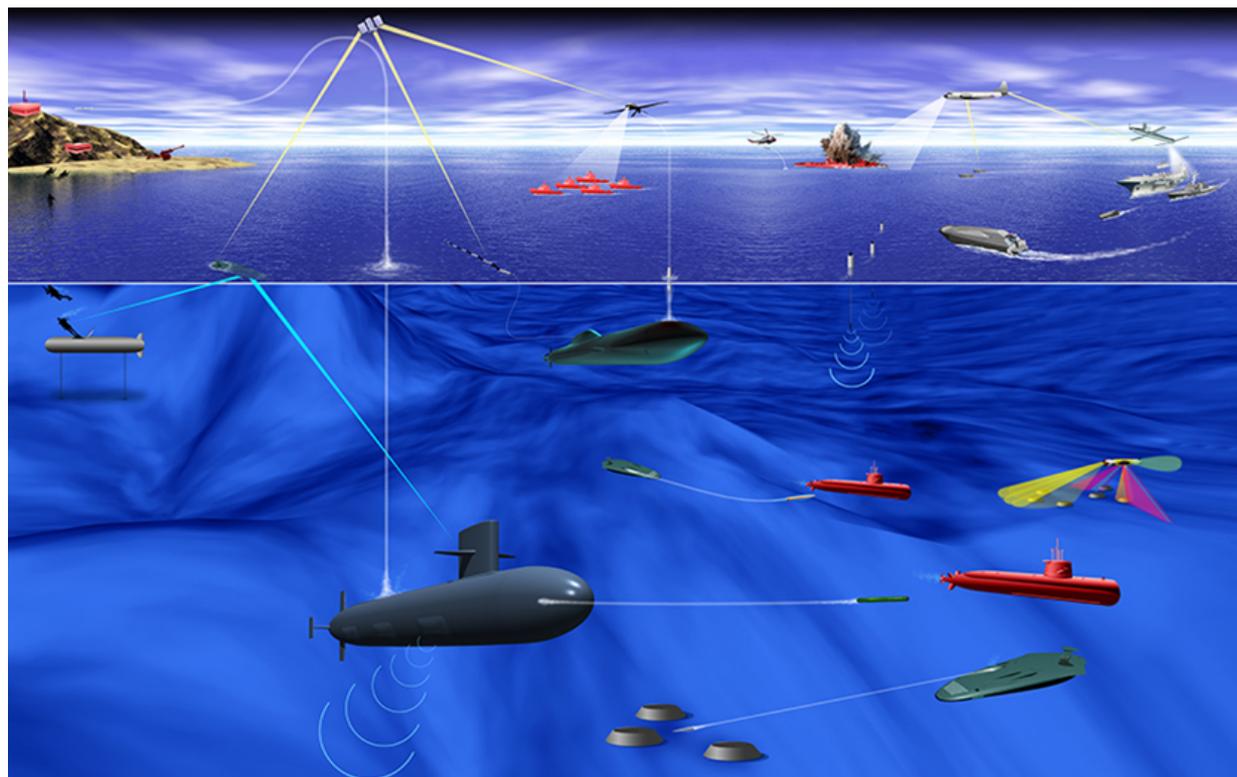
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Mission

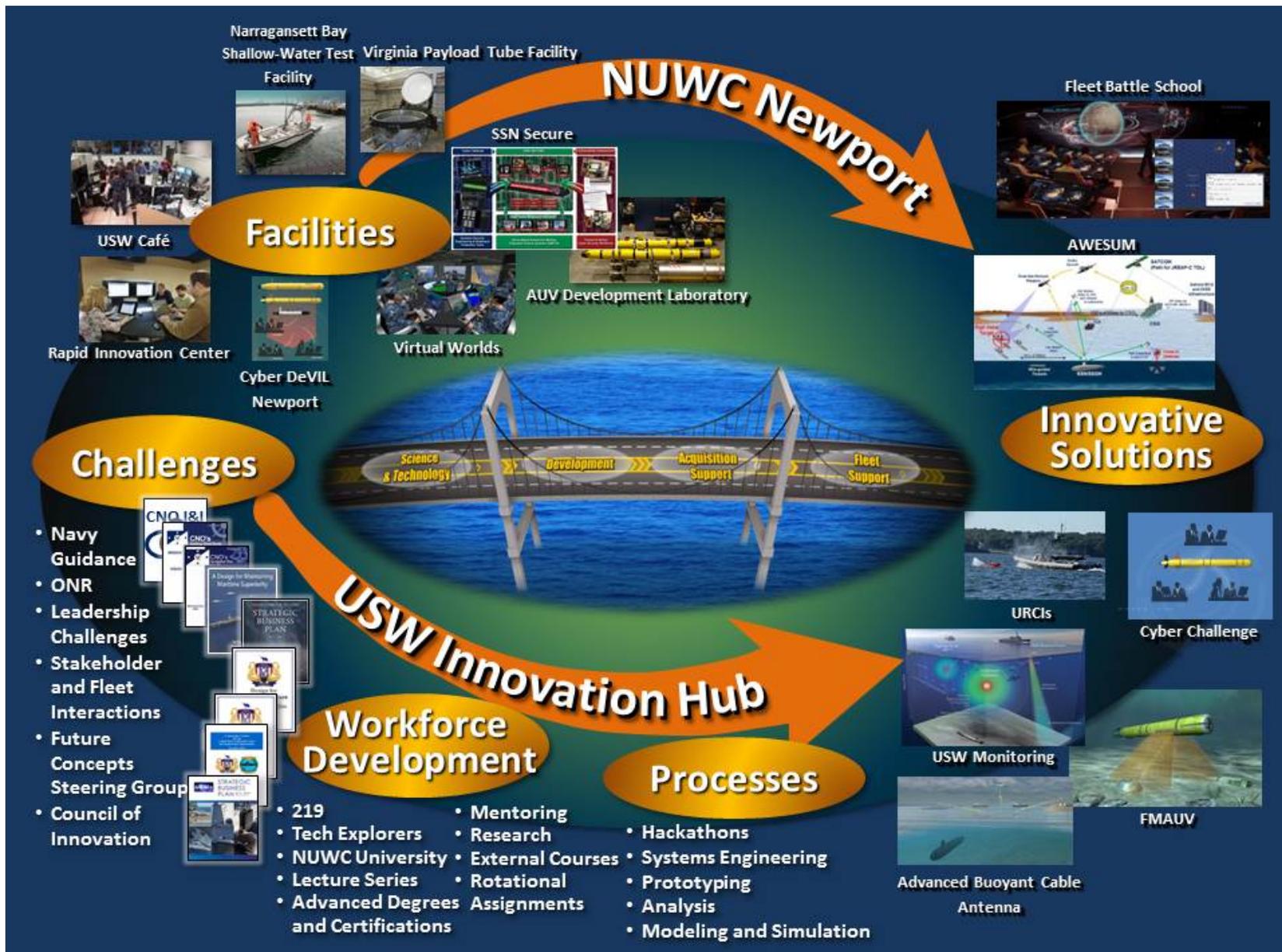
The Naval Undersea Warfare Center Division Newport provides research, development, test and evaluation, engineering, analysis and assessment, as well as Fleet support capabilities for submarines, autonomous underwater systems, and offensive and defensive undersea weapon systems, and stewards existing and emerging technologies in support of undersea warfare.

Vision

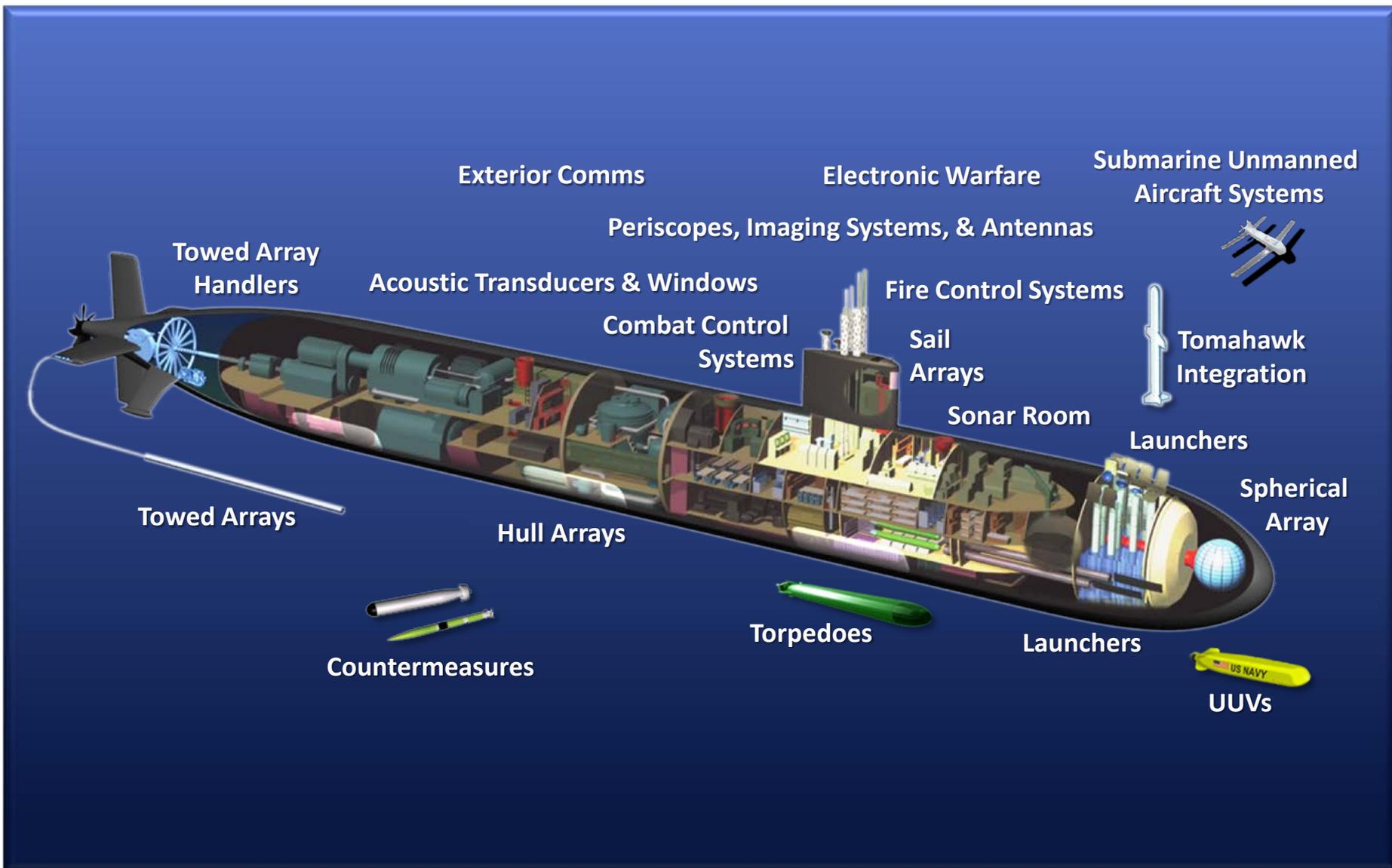
Fleet undersea superiority – today and tomorrow



Division Newport's Innovation Engine



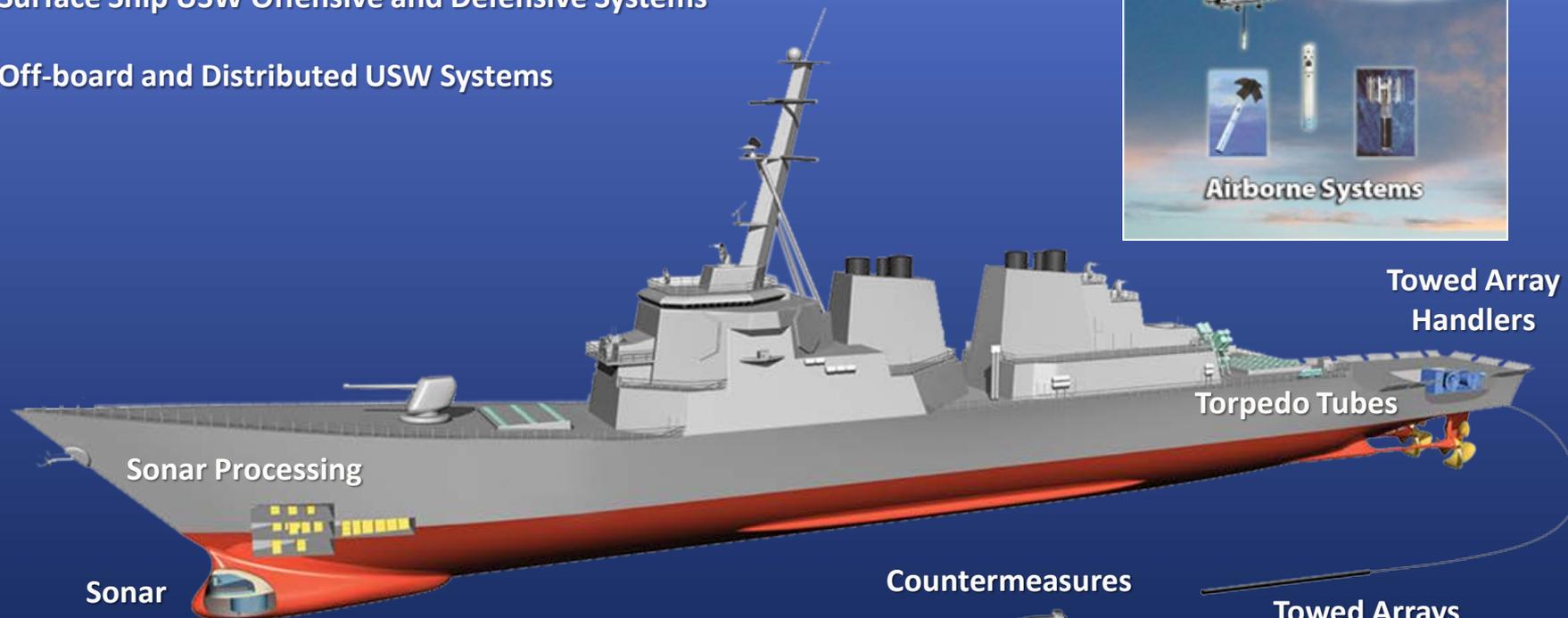
Division Newport Providing Expertise in Submarine Technology



Division Newport Providing Expertise in Surface Ship Technology

Surface Ship USW Offensive and Defensive Systems

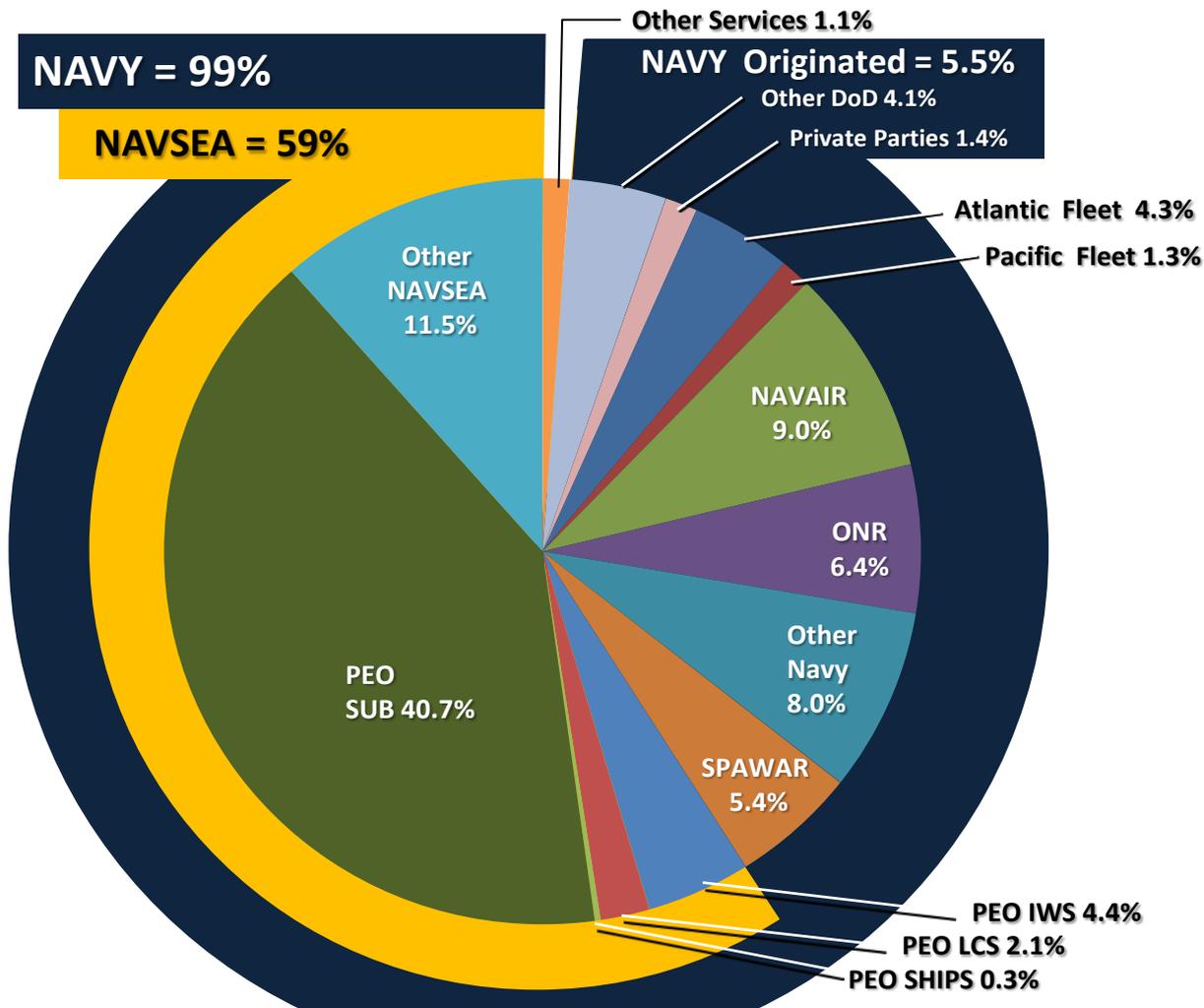
Off-board and Distributed USW Systems





NUWCDIVNPT Customers – All Funding

Our FY15 Customers
\$958M



We are a Navy Working Capital Fund (NWCF) Activity

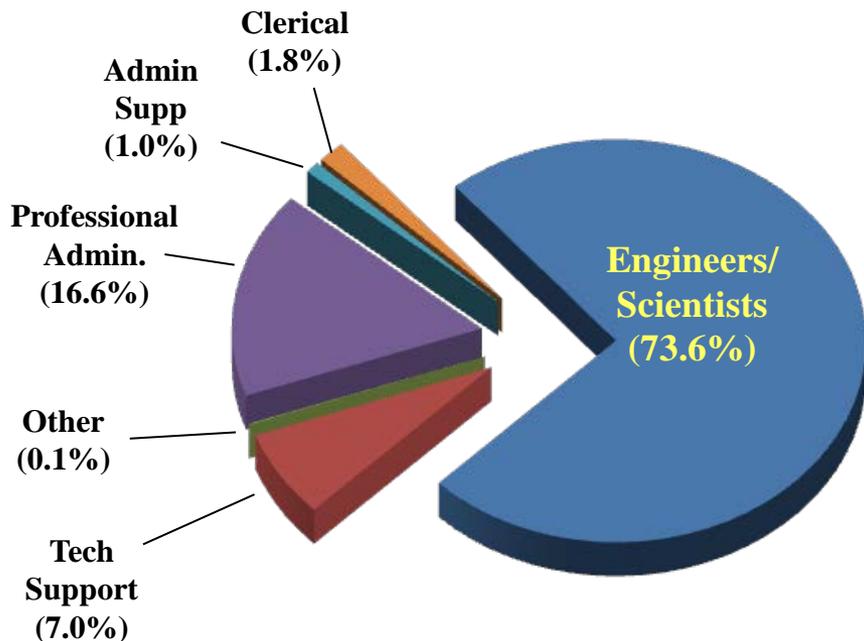
- We're not a congressional line item
- Customers decide whether to bring work to the Warfare Centers
- NUWC is accountable for efficient delivery of products and services

Spectrum of Customers

- Fleet
- Program and resource sponsors
- Scientific sponsors
- Intelligence community
- Defense industry
- Non-defense industry
- Foreign Navies

Provide Best Value to Our Customers

Our People



- 74% Of Our Workforce are Engineers and Scientists
- 42% of Our Scientists and Engineers Have Advanced Degrees
 - 154 PhDs (7%)
 - 751 Masters (35%)
- An Award Winning Workforce
 - 53 Winners in 24 Award Programs

Total Employment by Classification	Civil Service	Contract WYs	Est Overall Employment
Engineering/Science	2320	682	3002
Professional Administrative	420	696	1116
Technical Support	159	715	874
Administrative/Clerical	59	200	259
Wage Grade	2	99	101
Total	2960*	2392	5352

**Includes all detachments*

Externally Recognized Innovative Workforce in place to support Undersea Warfare to maintain Maritime Superiority

Collaboration Fuels Global USW Innovation

DoD Partners

- Stable, Long Term Investments
 - Stewardships
- High Risk, High Payoff R&D



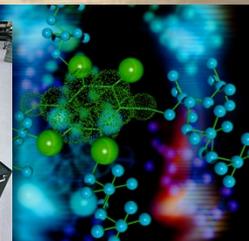
Academia

- Basic Research, Fundamental Ideas, Scientific Talent Pool
 - 35 Educational Partnership Agreements



Industry

- Demo/Validation, Production
 - 36% Contracts to Small Businesses
 - 39 Cooperative Research & Development Agreements (CRADA)
 - 43 Small Business Innovation Research (SBIR) contracts



Global Presence

- 233 Reps Worldwide
 - 176 Detachments/On-Site Offices
 - 38 In-Service Engineering Agents
 - 19 Field Team Reps



Foreign Military Sales

- 52 S&T Engagements in 11 Countries
- 76 FMS Cases in 16 Countries

Armament Cooperation Programs

Data Exchange Agreements

Technical Cooperation Programs

Cooperative Research and Development Agreements

International Components

