

# NUWC Keyport Chief Technology Officer Update

## **Naval Undersea Warfare Center Division, Keyport**

Danny Hubert  
Chief Technology Officer (Acting)

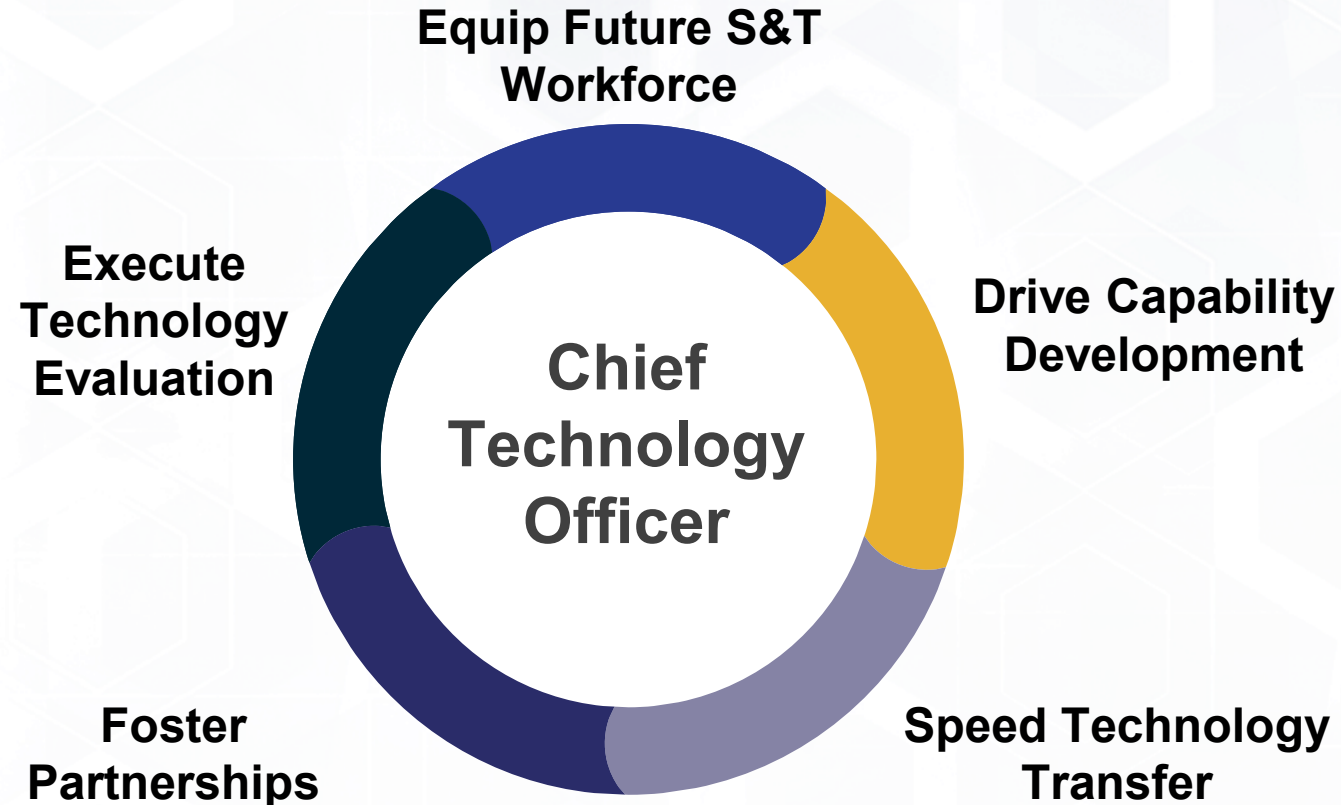
**Commanding Officer**  
Captain Brandon Monaghan

**Technical Director**  
John Kenney, SES

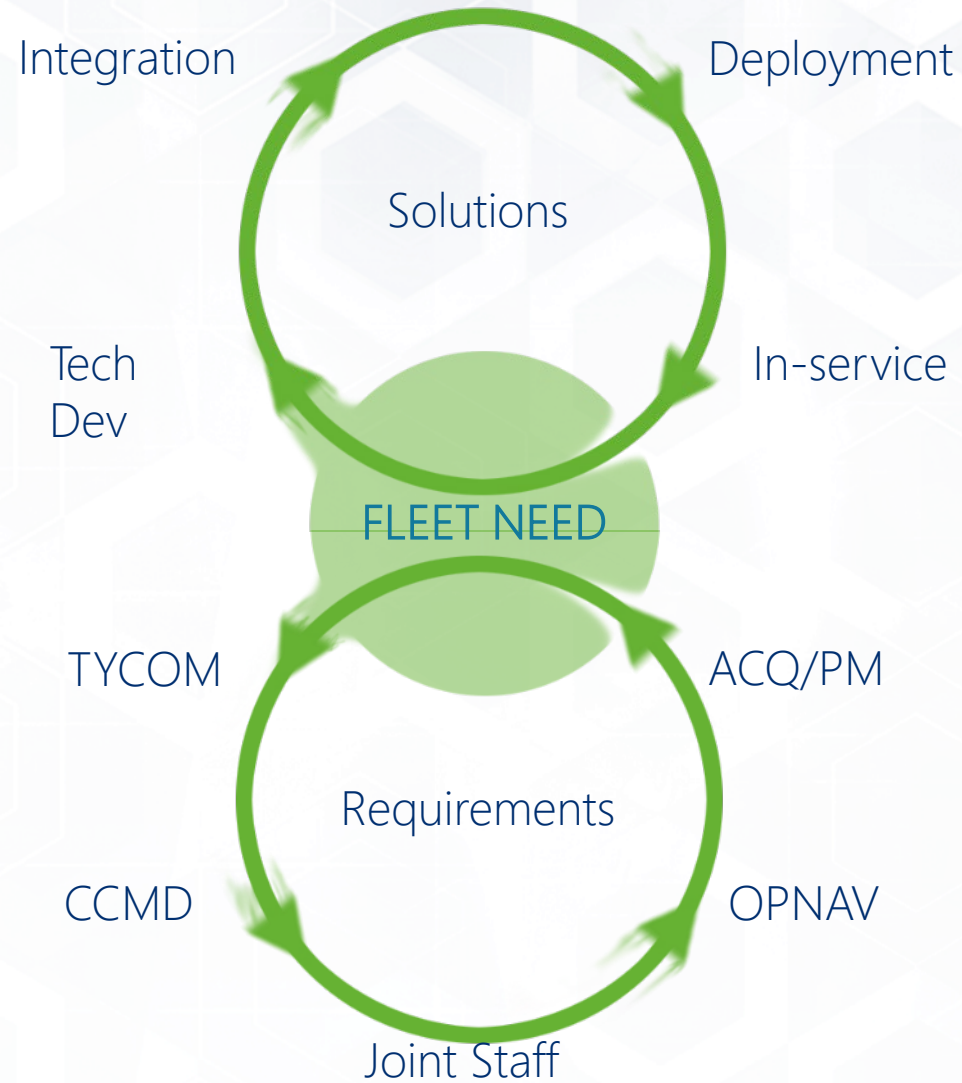


# Keyport Technology Office

We accelerate emerging and disruptive technology to the Warfighter through innovation to expand America's undersea dominance.



# Capability Lifecycles



# Technology Transition (T2)

	Purpose	Applications	Benefits
<b>Cooperative Research &amp; Development Agreement (CRADA)</b>	Navy/Industry R&D collaboration	Co-develop of capabilities/technology	Protects IP, reduces risk
<b>Work for Private Parties (WPP) / Test Services Agreement (TSA)</b>	Access Navy test sites	Validate your prototype	Access unique Navy test sites
<b>Small Business Innovation Research (SBIR) / Small Business Technology Transfer (STTR)</b>	R&D funding for small biz.	Fund high-risk concepts	Non-dilutive R&D funding

# Other Transactional Authorities

	Purpose	Applications	Benefits
Research OTA	Basic & applied dual-use R&D	Explore novel technologies	Joint R&D with Navy labs; reduces risk
Prototype OTA	Sole-source after prototype	Mass-produce seabed sensors	No re-compete for production
Production OTA	R&D funding for small biz.	Fund high-risk concepts	Non-dilutive R&D funding

The NW Tech Bridge supports groundbreaking ideas developed in the Pacific Northwest becoming U.S. Navy solutions that safeguard our nation, drive economic growth, and create a sustainable global pipeline of innovative advancements.

## ACCELERATING TECH TO FLEET

The Need for Speed	Discover Industry Innovation	Warfighter Solutions
Leveraging Tech Transfer (T2) to connect people, tools, and resources to improve speed and agility in technology development, procurement, and delivery.	<b>WFC Tech Bridges</b> DIU SBIR/STTR Industry Days Experimentation NR&DE SCO IR&D S&T Programs DARPA NRCO In-Q-Tel Vulcan SOF Venture Other DoD Capital	Enabling integrated, product-mission fit to solve Fleet problems.  Building a coalition of stakeholders to facilitate tech transition of effective capabilities to the Fleet and Warfighter.

## A RESPONSIVE, COLLABORATIVE NAVAL NETWORK. WORLDWIDE.



## OBJECTIVES



Take key gaps and identify emerging technologies to meet Naval warfighter needs



Connect agile acquisition tools and T2 authorities to speed up delivery



Develop the Naval business innovation ecosystem and support the workforce

## KEY COMPONENTS OF NW TECH BRIDGE

### CONNECT

to prioritized Fleet capability gaps – increased comms and transparency with Fleets

### PARTNER

to maintain connections with industry partners

### ACCELERATE

to speed capability delivery to the Warfighter

### INNOVATE

through a culture of experimentation, adaptation, and risk-taking



**Questions?**

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