

HAMPTON ROADS MARITIME INDUSTRIAL BASE ECOSYSTEM

MIBE Newsletter



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The Maritime Industrial Base Ecosystem (MIBE) is focused on strengthening Hampton Roads' economy through optimization of its maritime industry and support of the Navy's mission: ensuring a fleet that is ready, relevant, and reliable with the infusion of Industry 4.0/5.0 technologies. Aligned with ODU's emergent Maritime Initiative, in coordination with maritime stakeholders, and in close collaboration with the Digital Shipbuilding Program, MIBE strives to set a national standard of excellence here in Hampton Roads for ship building, maintenance, repair, and modernization, through three pillars: workforce training optimization, supply base improvements, and facilities capacity expansion.

MARITIME & DEFENSE ENGAGEMENTS

Mid Atlantic Tech Bridge With new local leadership and a firm link both to the Naval Surface Warfare Center – Carderock and the Navy's high profile SBIR/STTR program, MATB reached out to MIBE to suggest partnering strategies designed to leverage public/private sector resources to answer prioritized Navy sustainment needs.

HRMFAA Quarterly Stakeholders Meeting Special guest, Commonwealth Secretary of Veterans and Defense Affairs Craig Crenshaw, received a briefing by MIBE Executive Director, Mike Robinson, at the Hampton Roads Military & Federal Facilities Alliance meeting, and had a pull-aside with MIBE leadership to discuss policy formation in relation to the Secretary's role in the Virginia Maritime Industrial Base Consortium.

MEDAC MIBE participated in the April joint meeting of Norfolk and Virginia Beach Military Economic Development Advisory Committees, aimed at bringing local governments' attention to key economic development issues arising from the defense manufacturing base and military installations in Hampton Roads.



MIBE Announces New Strategy Board Chair

Bob Bodvake is Fairlead Vice President & General Manager. Bodvake leads the division responsible

For government and commercial vessel repair. Previously, he served 26 years as a U.S. Naval Officer. He commanded the destroyer USS MOMSEN (DDG 92) homeported in Washington state, and Destroyer Squadron 22 located in Norfolk, VA. He is a graduate of National Defense University, The Eisenhower School, Washington D.C. (MS, National Resource Strategy) and Norwich University, Northfield, VT (BS, Earth Science).

GOVERNANCE & ANNOUNCEMENTS

Reinvent Hampton Roads Jim Spore, veteran leader and architect of Reinvent Hampton Roads, announced his retirement on 28 April after six years of regional accomplishments. Spore, a founding member of MIBE's Strategy Board and staunch MIBE advocate, will be succeeded by Ms. Nancy Grden, a MIBE Board affiliate member by virtue of her role as Executive Director of the Hampton Roads Maritime Collaborative for Growth & Innovation.

MIBE Strategy Board New Chair, Bob Bodvake, asked board members to submit recommendations on an outward-facing path forward for MIBE ahead of the arrival of the new (as yet unnamed) Associate VP for Maritime Initiatives at ODU.

MIBE PROGRAMS UPDATE



Cybersecurity Barriers to Technology Adoption Project (CB2TAP)

The CB2TAP workshop, held 6 April, brought together over 25 SMEs from industry, academia, and data security law. The group discussed the challenges of the DoD-mandated Cybersecurity Maturity Model Certification (CMMC), and the lack of incentive to introduce new technologies such as 5g and artificial intelligence. The MIBE and Coastal Virginia Center for Cyber Innovation initiative continues with interviews with firms MHI Ship Repair and Lyon Shipyard to gain deeper insights into the impact of cybersecurity on the adoption of newer technologies in advanced manufacturing.

Defense Manufacturing Community Support Program Talent Pipeline Project The TPP team of MIBE, Newport News and Hampton Career Technical Education (CTE) leads received further shipments of advanced manufacturing equipment, and a trainer (onboards in June), was selected to lead the preparation of teachers ahead of the Fall 2022 program start.

Operation NEXT SkillBridge Program In partnership with the Hampton Roads Workforce Council, Operation NEXT hosted the first-ever 757 SkillBridge Open House at the Virginia Modeling, Analysis & Simulation Center on 13 April. The event included 12 local SkillBridge providers and was attended by over 40 separating service members, active-duty spouses, and veterans.

VMASC Annual All-Hands Meeting For the first time since 2019, VMASC held an in-person assembly in April of all of its applied R&D centers, and sponsored initiatives including MIBE, showing significant growth as a digital transformation keystone with significant participation in Naval and commercial maritime industrial base next-generation technology issues.

MARITIME POLICY

CODEL With the success of an FY2021 House/Senate Appropriators pilot program, several Virginia Congressional Delegation members invited constituents to recommend specific FY 2022 augmentations of existing Federal programs, or to propose new FY2022 Federal projects aligned with established programs. MIBE responded with a set of programmatic recommendations designed to bolster this ecosystem's maritime industrial base.

DASN (Sustainment) Erica Plath, former Director of Strategic Mobility/Combat Logistics for the Chief of Naval Operations, was announced in mid-April as the successor to former DASN (S) Sean Burke, who launched a Navy Sustainment Team in 2019 after a MIBE-coordinated tour of the Hampton Roads maritime ecosystem. Ms. Plath began her civilian service career in 2011, enjoying serial promotions into senior Navy leadership and is expected to provide dynamic, energetic leadership to Navy sustainment strategic planning. MIBE is in continual dialogue with the Navy Sustainment team on industrial base issues.

ON THE HORIZON

Next Generation Maritime Trades Magnet As the Department of Labor geared up in April to support this MIBE initiative to introduce Next Generation trades technologies to underserved community youth in Hampton Roads, maritime employers led by Newport News Shipbuilding and BAE Systems Ship Repair began to express interest in potential jobs candidates attracted to an FY2022 "Magnet" program.

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