

SUBMARINES AND SUBMARINE SYSTEMS

- SPECIAL PRESENTATION -

Join us for a “deep dive” into the science and engineering behind our Nation’s nuclear submarine force! U.S. Navy Rear Admiral Nicholas Tilbrook will present the basic principles and design of the many systems that allow submarines to operate submerged for months at a time with no external support. The topics to be discussed include power generation, sonar, water production, atmospheric controls, weapons systems, surfacing, diving, and submerged operations.

This will be an exciting look into the complex technology that maintains our Navy’s submarines as the best in the world. We hope you can join us!



Ohio-class nuclear submarine



RDML Nicholas Tilbrook

DATE: Wednesday, April 17, 2024

TIME: 10:30 – 11:20 am

LOCATION: EEB 125

For more information contact: Prof. Jim Hermanson, Department of Aeronautics & Astronautics, jherm@aa.washington.edu