

Mission-Driven Innovation in Defense and Government Systems

Abstract

The Naval Nuclear Propulsion Program stands as one of the most enduring examples of technical rigor, mission focus, and organizational excellence in government and defense. In this keynote, Adam Gripper, Program Director for the Advanced Technology Innovation Pipeline at the Naval Nuclear Laboratory, discusses how innovation is sustained and advanced within this demanding program.

Adam will provide an overview of the greater Naval Nuclear Propulsion Program and the Advanced Technology Innovation Pipeline. The talk also explores the unique challenges of fostering innovation across defense and government sectors, including cultural inertia, regulatory complexity, and competing priorities.

Attendees will gain insights into the hallmark disciplines that drive success at the Naval Nuclear Laboratory: disciplined engineering, technical accountability, operational ownership, and a relentless pursuit of excellence.