



Latest Innovations in Materials and Removal Processes for Sustainable Military Finishing Systems

Kevin J. Kovaleski

Senior Scientist, Materials Engineering Division

NAWC-AD, Patuxent River, MD

Session Chair



Overview

- Session chair bio
- The session will feature presentations regarding
 - Novel primers and topcoats
 - Safe and quick removal of finishing systems on weapons, support equipment, and component parts
 - Validation of a new accelerated corrosion test
 - Replacement of Cd and Cr(VI): strategy and roadmap
- Ultimate goal of the session: Increased operational readiness
 - Safer, cleaner high-performing materials and processes
 - Rapid deployment of new capabilities



What We Hope You'll Get From This Session

- A greater understanding of what's out there
- Whom to contact regarding novel technologies
- How things as “mundane” as maintenance chemicals can affect, and hopefully enhance, both mission capabilities and readiness
- A chance to provide feedback at the end
 - Is there something we missed?
 - What would you like to see in future sessions?



Let's Get Started!

- Please silence all cell phones and other electronic devices
- Please hold all questions until the end of each presentation
- Speakers, please allow for five minutes of questions
- I will give each speaker a “three-minute warning”

- Thank you for attending

