

# Outreach & Expo Program Summer 2021



## Invited Speaker Series

**“INTRODUCTION TO INDUSTRIAL  
METALS PROCESSING”**

**Dr. Matthew Draper, ONR**

**June 10, 2021, 2pm – 3pm (CDT)**

**Dr. Matthew Draper** is currently a Metallurgist and Engineering Manager for Metallic Materials at the Naval Surface Warfare Center - Carderock Division. In his current assignment he is tasked with development of next generation structural materials and manufacturing processes. Matt also supports the technical warrant holders at Naval Sea Systems Command with vendor and process qualifications. He currently sits on the Joint Defense Manufacturing Technology Panel – Metals Subcommittee, the Technical Cooperation Program – Materials and Processing Technology Group Technical Panel, and the Steel Founders Society of America High Alloy Research Committee. Prior to his position with Carderock Dr. Draper was the head of Materials Development at General Dynamics Electric Boat and preceding that a process metallurgist at Scot Forge. Matt has a BS from Northwestern University (Olson Group) and a PhD from the University of Maryland (Ankem Group); both in Materials Engineering.

**I-DREAM4D**, the national consortium for additive and smart manufacturing research, innovation, and education for the defense industry, is inviting you to attend this Invited Speaker Series. The speaker series is designed to expose defense-related research and education opportunities for students to 1) learn about current research projects being performed by national leading researchers and scientists at national labs and defense industry; 2) connect with top researchers and scientist in defense-related research; 3) enrich your teaching with real-world case studies and learning materials.

In this speech, let's go with Dr. Draper to discuss hot industry topics in manufacturing innovation and perspectives!

**Limited seats available. Register [here!](#)**