



-Mr. Pudlak works for the US Army, DEVCOM-AC, at Picatinny Arsenal, as a senior technical expert in the field of Insensitive Munitions (IM) and Energetic Vulnerabilities. He joined the DoD in 2003, when he began his career leading the Insensitive Munitions Packaging Technology Focus Area.

-In 2014, he transitioned to the Energetics & Warheads Division, where he worked closely with Dr. Fuchs & Baker, and currently leads a portfolio of Energetic Safety & Characterization R&D efforts.

-Mr. Pudlak serves as chair / co-chair for several national & international panels / focus areas, including: TTCP TP4 Energetics in Defects, JANNAF ESHS Insensitive Munitions Mission Area (III) & Energetic Defect Characterization (EDC) Mission Area (VI), etc.

-Dan currently serves as the US Army Insensitive Munitions Board as the DEVCOM-AC Representative, as well as serves the Joint Service Insensitive Munitions Technical Panel (JSIMTP) as the NATO IM Rep.

- In 2024, Mr. Pudlak was elected to serve MSIAC as the new Steering Committee Chair.

- Mr. Pudlak leads the NATO AC/326 Sub-Group B IM Portfolio Custodial Working Groups, and his efforts are currently focused on the development of the new Insensitive Munitions – Hazard Classification (IM-HC) Harmonization efforts.

-He is giving three presentations today:

- The two this morning will discuss the corrections and improvements he's made to the hazardous fragment curves used by IM & HC in TB700-2, as well as an improved methodology for evaluating fragments.
- The paper this afternoon will discuss the IM-HC Harmonization effort that was adopted by the IM community, and its potential influence on the HC/Safety community.

-Dan just flew to Phoenix from a 3 day back-packing adventure in the Appalachian Mountains...and enjoys snowboarding, kiteboarding, boating, and fishing with his 4yr old son.