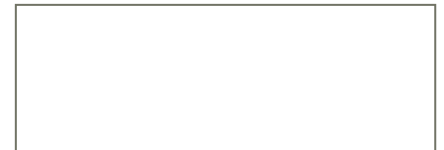# U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND – ARMAMENTS CENTER

AI4SE/SE4AI Workshop

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Systems Engineering Directorate

28 October 2020

AI4SE/SE4AI WORKSHOP

Objective

- Discuss/define SE/AI challenges, areas of exploration and methodologies to use and research in the upcoming years

3 Areas of Focus

- How Artificial Intelligence (AI) can support and create efficiencies in Systems Engineering (SE)
- Ways to apply effective Systems Engineering (SE) to Artificial Intelligence (AI) intensive systems
- Digital Engineering and its relationship with Artificial Intelligence

Workshop Goal

- Collaborate with OGA, Industry and SERC on a joint strategy to explore
    - SE/AI methodologies and topic areas to explore in the future
    - Strategies to address those challenges and topics

Approach

- Moderated group sessions
    - Briefing to introduce focus areas and provide perspectives

THANK YOU

Workshop Planning

SERC: Kara Pepe; Tom McDermott; Peter Bieling

MITRE: Dr. Rosa Heckle

CCDC AC: Al Stanbury

Abstract Committee

SERC: Kara Pepe, Tom McDermott, Peter Bieling

CCDC AC: Al Stanbury, Allan Lagasca, Roshan Patel

Tech Support

SERC: Website Team

CCDC AC: Vincent Amato

Virtual Test Team…