

# WORKSHOP

# Securing the U.S. Electronics Supply Chain

# 2023 ERI SUMMIT



**PROGRAM MANAGER:** Mr. Michael Sangillo / MTO

<b>DATE:</b> Thursday, August 24, 2023	<b>TIME:</b> 12:30pm-3:30pm
<b>ROOM NAME:</b> Columbia D – 3 <sup>rd</sup> Floor	

## DESCRIPTION:

*The world-wide microchip meltdown of 2022 occurred due to temporary shutdowns in material sourcing, component supplier, and distribution chains. Although these shutdowns were temporary, they had enduring effects on the economy. This workshop will explore the ramifications of a weakened supply chain and will offer new technology concepts that strengthen the U.S. electronics supply chain.*

## AGENDA

<b>12:30pm-12:45pm</b>	Introductions – Brief on supply chain security <b>Mr. Michael Sangillo, Program Manager, DARPA</b>
<b>12:45pm-1:15pm</b>	Supply network analytics and forecasting for vulnerability mitigation <b>Mr. Trevor Stansberry, President, Exiger</b>
<b>1:15pm-1:45pm</b>	Accelerating the U.S. strategic advantage of advanced microelectronics packaging and manufacturing <b>Dr. Darren Crum, R&amp;E Advanced Packaging Lead/SOTA Heterogenous Integrated Packaging (SHIP) Digital Technical Manager, U.S. Navy</b>
<b>Afternoon Break: 1:45pm-2:15pm</b>	
<b>2:15pm-2:45pm</b>	Material veracity and secure digital ledger innovation <b>Dr. Nicholas D. Pattengale, Distinguished Member of Technical Staff, Sandia National Laboratories</b>
<b>2:45pm-3:15pm</b>	Semiconductor supply chain affecting computer architecture ( <b>DRAFT TITLE</b> ) <b>Mr. David Wentzlaff, Associate Professor, Department of Electrical and Computer Engineering, Princeton University</b>
<b>3:15pm-3:30pm</b>	Speaker Panel Q/A Session
<b>Workshop Concludes at 3:30pm</b>	