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The Future of National Defense Is Cybersecurity: America's Top Military, Aerospace, and Tech Leaders to Gather in MI to Secure Critical Defense Systems

Cyber-Physical Systems Security Summit Unites U.S. Army, NASA, DoD, and Industry Experts to Advance Innovation and Safeguard Critical Infrastructure, May 13-14 at Oakland Center

ROCHESTER, MICHIGAN – May 1, 2025 – As global cyberattacks escalate against military systems, energy grids, and autonomous technologies, the **National Defense Industrial Association (NDIA) Michigan Chapter** will host the 10th Annual Cyber-Physical Systems Security Summit (CPS³) on May 13–14, 2025, at Oakland University. This landmark event-the only one of its kind in the United States-will convene some of the nation's foremost defense strategists, military scientists, technology leaders, and business innovators to address existential threats to America's critical infrastructure and battlefield systems.

Why This Summit Is Unmatched

1. Direct Access to the Architects of U.S. Cyber Defense

Attendees will engage with leaders shaping national security, including:

- **Major General Paul Rogers**, Adjutant General of the Michigan National Guard, discussing cyber-physical threats to domestic infrastructure.
- **Dr. Dariusz Mikulski**, Lead Research Scientist for the United States Army Combat Capabilities Development Command (DEVCOM) and CPS³ Event Chair, presenting groundbreaking research on preventing robot hijacking in military systems.
- John Garstka, Director of Cyber Warfare for the Office of the Under Secretary of Defense, detailing unclassified five-year projections for Department of Defense (DoD) cyber threats.
- **Brennan Hay,** Cybersecurity Director at the National Aeronautics and Space Administration (NASA), and **Dan Trujillo**, Space Cyber Resiliency Lead for the Air Force Research Laboratory, revealing strategies to secure aerospace systems.
- And additional leaders

2. Actionable Intelligence for Defense and Industry

Sessions are designed to deliver tactical solutions, not theoretical debates:

- Robot Hijack Resiliency: Learn how the U.S. Army is hardening autonomous systems against cyberattacks.
- Securing the Skies: Boeing and NASA experts expose vulnerabilities in connected aviation systems.





- Digital Engineering Revolution: Carnegie Mellon and Army researchers demonstrate how artificial intelligence-driven design is transforming military cybersecurity.
- Open-Source Intelligence (OSINT) Capture-the-Flag: Hands-on exercises led by United States Army cyber specialists.

3. Exclusive Networking with Defense Decision-Makers

The summit is a unique event where automotive, aerospace, and robotics leaders can directly connect with:

- Procurement officers from the Department of Defense.
- Senior advisors from the United States Department of Energy.
- Innovators from NASA, General Dynamics, Bosch, and other Prime Contractors.

"The Cyber-Physical Systems Security Summit is where the nation's brightest minds come together to confront the most urgent security challenges of our time. This is the place where tomorrow's defense strategies are forged, and attendees can become part of the solution," said **Jennifer Tisdale**, NDIA Board Member and CPS³ Event Co-Chair.

Why Media Cannot Miss This Event

- **Interview Rarely Accessible Experts:** Research and insights on domestic infrastructure threats are typically restricted to military audiences.
- **Spotlight Midwest Innovation:** Michigan's unique role as the hub of defense manufacturing, autonomous vehicle development, and military research will be on display.
- **Break Stories on Emerging Threats:** Report firsthand on unclassified Department of Defense cyber projections and adversarial tactics targeting the defense supply chain.

Media Access & Interview Coordination

Media representatives are encouraged to secure their Media Pass by contacting **Axel Cooley**, the official media liaison for the CPS³ Summit. Axel will personally assist with media credentialing, coordinate one-on-one interviews with keynote speakers and panelists, and arrange both radio and in-studio news segment interviews before or during the event.

Speakers are available for interviews prior to the summit, offering journalists the chance to develop in-depth stories and exclusive coverage in advance.





To arrange your Media Pass, request interviews, or schedule broadcast opportunities, please contact:

Axel Cooley

Media Relations, CPS³ Summit axel.cooley@metallonmetal.com 248-574-1466

Why Attend the Cyber-Physical Systems Security Summit?

• Advance Your Mission Readiness

Discover how cybersecurity is reshaping the security and reliability of ground, air, maritime, and space-based military systems. Gain the knowledge and tools needed to ensure your organization is prepared for the evolving digital battlefield.

• Stay Ahead of Threats

Receive actionable intelligence on real-world threats facing operational technology, embedded systems, and the expanding digital attack surface across defense platforms. Learn from experts who are actively defending against today's most sophisticated adversaries.

• Explore Cross-Sector Solutions

Network with peers and leaders from defense, aerospace, manufacturing, and government. Collaborate to develop integrated security strategies that address the interconnected nature of modern national defense.

• Access Cutting-Edge Research & Innovation

Hear directly from top military, industry, and academic experts about the latest technologies, standards, and innovations shaping mission-critical systems. Stay at the forefront of developments that are redefining defense and homeland security.

• Foster Talent & Workforce Development

Engage in conversations and sessions dedicated to upskilling and training the next generation of cybersecurity professionals. Learn how your organization can contribute to building a robust, future-ready defense workforce.

• Forge Strategic Partnerships

Meet with procurement officers, senior advisors, and innovators from the Department of Defense, Department of Energy, NASA, General Dynamics, Bosch, and more. Identify new business opportunities and collaborative ventures that can drive your mission forward.





"This summit is a unique opportunity to bridge the gap between research, policy, and realworld defense operations. The conversations and collaborations that happen here will shape the future of cybersecurity for our nation's most critical systems," said **Dr. Dariusz Mikulski**, Lead Research Scientist, United States Army DEVCOM GVSC, and CPS³ Event Co-Chair.

Event Details

What: 10th Annual Cyber-Physical Systems Security Summit (CPS³) – "Bots, Bytes, and Battlefields"
When: May 13–14, 2025
Where: Oakland Center, 312 Meadow Brook Road, Rochester, MI 48309
Registration: https://www.ndia-mich.org/events/cyber-physical-systems-security-summit
Media Credentials & Interview Requests: https://www.ndia-mich.org/events/cyber-physical-systems-security-summit

About NDIA MI Chapter:

The NDIA Michigan Chapter has supported America's warfighters since its founding in 1944. As a nonprofit organization committed to fostering collaboration between government, industry, and academia, NDIA MI serves as a vital connector within the defense community. Its leadership ensures that Michigan remains indispensable to advancing national security objectives. For info, visit: www.ndia-mich.org.

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