



**NDIA**  
AT THE HEART  
OF THE MISSION

# ELECTRONICS WINTER DIVISION VIRTUAL MEETING

---

**Establishing a Secure Electronics Supply Chain**

February 23 – 24, 2022 | [NDIA.org/Electronics22](https://www.ndia.org/Electronics22)

# EVENT INFORMATION

## SURVEY AND PARTICIPANT LIST

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

## EVENT CONTACT

### Krystal Heard

Meeting Planner

(703) 247-2558 | kheard@NDIA.org

### George Webster

Program Manager, Divisions

(703) 247-9491 | gwebster@NDIA.org

## HARASSMENT STATEMENT

NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

## EVENT CODE OF CONDUCT

NDIA's Event Code of Conduct applies to all National Defense Industrial Association (NDIA), National Training & Simulation Association (NTSA), and Women In Defense (WID) meeting-related events, whether in person at public or private facilities, online, or during virtual events. NDIA, NTSA, and WID are committed to providing a productive and welcoming environment for all participants. All participants are expected to abide by this code as well as NDIA's ethical principles and practices. Visit [NDIA.org/CodeOfConduct](https://www.ndia.org/CodeOfConduct) to review the full policy.

## ANTITRUST STATEMENT

The NDIA has a policy of strict compliance with federal and state antitrust laws. The antitrust laws prohibit competitors from engaging in actions that could result in an unreasonable restraint of trade. Consequently, NDIA members must avoid discussing certain topics when they are together at formal association membership, board, committee, and other meetings and in informal contacts with other industry members: prices, fees, rates, profit margins, or other terms or conditions of sale (including allowances, credit terms, and warranties); allocation of markets or customers or division of territories; or refusals to deal with or boycotts of suppliers, customers or other third parties, or topics that may lead participants not to deal with a particular supplier, customer or third party.

# AGENDA

**WEDNESDAY, FEBRUARY 23**

10:00 – 10:10 am  
*All times in EST*

## **WELCOME**

**Irene Lau**

Division Chair, NDIA Electronics Division

**Shawn Fetterolf**

Division Vice-Chair, NDIA Electronics Division

**Roy Bishop**

Secretary, NDIA Electronics Division

10:10 – 10:20 am

## **OPENING REMARKS**

**Major General James Boozer, USA (Ret)**

Executive Vice President, NDIA

10:20 – 11:00 am

## **KEYNOTE SPEAKER**

**Dr. Dev Shenoy**

Principal Director for Microelectronics, Office of the Under Secretary of Defense,  
Director of the Defense Microelectronics Cross Functional Team (DMCFT)

11:00 – 11:45 am

## **DARPA ERI 2.0**

**Dr. Carl McCants**

Special Assistant to the Director, Defense Advanced Research Projects Agency  
(DARPA)

11:45 am – 12:45 pm

## **LUNCH**

12:45 – 2:15 pm

## **THE SUPPLY CHAIN IN THE ERA OF NEW GLOBAL COMPETITION**

**The Honorable Alan Shaffer**

Former Deputy Under Secretary of Defense (Acquisition & Sustainment)

**Carla Bailo**

President and CEO, Center for Automotive Research

**Ryan Gabriele**

Senior Vice President & Chief Technology Officer, Defense & Intelligence, Parsons

**Christopher Peters**

Executive Director, U.S. Partnership for Assured Microelectronics

**Jennifer Santo**

Principal Director For Strategic Initiatives, National Security and Space, Draper

2:15 – 2:30 pm

## **CLOSING REMARKS**

**Roy Bishop**

Secretary, NDIA Electronics Division

# **THURSDAY, FEBRUARY 24**

9:00 – 9:15 am

## **OPENING REMARKS**

**Dr. Michael “Mike” Fritze**

Consultant, Senior Fellow, Potomac Institute for Policy Studies

9:15 – 10:00 am

## **PACKAGING PANEL**

**Jim Will**

Aerospace and Defense Business Director, SkyWater Technologies

**Anthony Bednarz**

Advanced Concepts Analyst, Senior Staff, Lockheed Martin Corporation

**Helen Phillips**

Director, Advanced Systems, Northrop Grumman Mission Systems

**Tom Smelker**

Vice President and General Manager, Mercury Microsystems

**Susan Trulli**

Principal Engineering Fellow, Raytheon Advanced Microelectronics Solutions

10:00 – 10:45 am

## **MICROELECTRONICS QUANTIFIABLE ASSURANCE UPDATE**

**Christine Rink**

Senior Engineering Specialist, The Aerospace Corporation

10:45 – 10:55 am

## **BREAK**

10:55 am – 12:00 pm

## **OPEN DISCUSSION WITH MEMBERSHIP**

**Shawn Fetterolf**

Division Vice-Chair, NDIA Electronics Division

12:00 – 1:00 pm

## **KEYNOTE SPEAKER**

**Sreenivas Ramaswamy**

Senior Policy Advisor, Office of Policy and Strategic Planning, U.S. Department of Commerce

1:00 – 1:15 pm

**INTRODUCTION OF NEW DIVISION OFFICERS****Ezra Hall**

Senior Director, Aerospace & Defense Business Line, Global Foundries  
Co-Chair, NDIA Electronics Division

**Sarah Leeper**

Principal Director, Defense Systems, Draper  
Co-Chair, NDIA Electronics Division

**Neil Schumacher**

Partner/Delivery Executive, Public Sector/Federal Cybersecurity, IBM Consulting Services  
Vice-Chair, NDIA Electronics Division

**Antonio de la Serna**

Owner/Founder, Trusted Microsystems  
Secretary, NDIA Electronics Division

1:15 pm

**CLOSING****Ezra Hall**

Senior Director, Aerospace & Defense Business Line, Global Foundries  
Co-Chair, NDIA Electronics Division

**Sarah Leeper**

Principal Director, Defense Systems, Draper  
Co-Chair, NDIA Electronics Division

**THANK YOU TO  
OUR SPONSOR**

**flexlogix**<sup>®</sup>  
AI + eFPGA

# BIOGRAPHIES



## SREENIVAS RAMASWAMY

---

*Senior Policy Advisor, Office of Policy and Strategic Planning*  
U.S. Department of Commerce

Sree is a senior policy advisor to the U.S. Secretary of Commerce. His expertise is in the areas of technology strategy, industrial

competitiveness and supply chain resiliency, and the impact of business activity on the economy and society.

Sree was formerly a Partner at the McKinsey Global Institute (MGI), the non-profit business and economics research arm of McKinsey & Company. For the past decade, Sree has led research on the evolution of global competition among companies and its impact on American competitiveness, with a focus on firms and workers in the US high-tech and manufacturing sectors. His recent work focuses on the opportunities and barriers to revitalize American manufacturing; the rise of “superstar” firms and cities and their implications for inequality and growth; and the changing role of

companies in the economy.

In his role at MGI Sree brought facts and insights to inform decision-making in government and the private sector. Over the past decade such briefings have included senior leaders in the White House, Congress, federal agencies, and state and local governments; multilateral and international bodies such as the World Bank; C-suites and corporate boards of Fortune 500 companies.

Prior to joining McKinsey in 2008, Sree spent nearly a decade in the US aerospace and telecom sectors with roles in engineering and regulatory affairs. He holds three patents, an MBA, and Master’s and Bachelor’s degrees in computer engineering and telecommunications.



## DR. DEV SHENOY

---

*Principal Director for Microelectronics*  
Office of the Under Secretary of Defense

Dr. Dev Shenoy joined the Office of the Under Secretary of Defense for Research and Engineering, OUSD(R&E), as

the Principal Director for Microelectronics in July 2021. In this role, Dr. Shenoy is responsible for leading the Department of Defense’s research and engineering efforts in microelectronics.

Prior to joining OUSD(R&E), Dr. Shenoy served as the Director of Microelectronics Innovation and as Director of Advanced Technologies at the University of Southern California’s Information Sciences Institute.

Prior to joining USC/ISI, Dr. Shenoy served as Chief Engineer in the Advanced Manufacturing Office at the Department of Energy (DOE) HQ. In that role, he co-authored DOE’s 2015 QTR (Quadrennial Technology Review) that served as a blueprint for DOE’s energy technology investments. Among other initiatives, Dr. Shenoy proposed and led a “Big Idea” for U.S. national security and economic competitiveness within the Office of EERE (Energy Efficiency and Renewable Energy) on “Beyond Moore Computing” with participation from eight DOE National Labs.

Prior to joining DOE, Dr. Shenoy served as a Senior Advisor at the Manufacturing and Industrial Base Policy (MIBP) Office within the Office of the Secretary of Defense (OSD) as a detailee from the Army Night Vision and Sensors Directorate (NVESD) at Fort Belvoir. In that role, he co-led a Telecom initiative with the White House Office of Science and Technology Policy (OSTP) to explore U.S. opportunities in Optical networks. While at OSD/MIBP, Dr. Shenoy proposed and helped develop a public-private partnership in Photonics that led to the creation of the AIM Photonics Institute.

Prior to serving at OSD/MIBP, Dev was a Program Manager at DARPA, (Defense Advanced Research Projects Agency), where he developed cutting-edge technology programs in the areas of Spintronics, such as the STT-RAM (Spin Torque Transfer Random Access Memory) program; in Photonics and MEMS for defense and commercial applications.

Dr. Shenoy has a Ph.D. in Physics from the prestigious Indian Institute of Science in Bangalore, India, and NSF postdoctoral experience from Case Western Reserve University in Cleveland, Ohio.



## 2022 PACIFIC OPERATIONAL SCIENCE & TECHNOLOGY (POST) CONFERENCE\*\*

March 7 – 8 (Open), 9 – 10  
(Closed), 2022 | Honolulu, HI



## BREAKTHROUGH ENERGETICS 2022

May 4 – 5, 2022 |  
West Lafayette, IN



## 36TH ANNUAL NATIONAL LOGISTICS FORUM

March 15, 2022 |  
Salt Lake City, UT



## 65TH ANNUAL FUZE CONFERENCE

May 10 – 12, 2022 | Renton, WA



## DLA LAND & MARITIME SUPPLIER CONFERENCE & EXHIBITION

April 6 – 7, 2022 |  
Columbus, OH



## 2022 SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE & EXHIBITION (SOFIC)

May 16 – 19, 2022 | Tampa, FL



## MUNITIONS EXECUTIVE SUMMIT

April 6 – 7, 2022 | Parsippany, NJ



## TRAINING & SIMULATION INDUSTRY SYMPOSIUM (TSIS)

June 15 – 16, 2022 |  
Orlando, FL



## 2022 JOINT NDIA/AIA SPRING INDUSTRIAL SECURITY CONFERENCE

April 25 – 27, 2022 |  
Clearwater Beach, FL



## 2022 CBRN DEFENSE CONFERENCE AND EXHIBITION

July 26 – 28, 2022 |  
Baltimore, MD



## 22ND ANNUAL SCIENCE & ENGINEERING TECHNOLOGY CONFERENCE

April 26 – 28, 2022 | Miami, FL



## 2022 SPACE WARFIGHTING INDUSTRY FORUM (SWIF)

August 17 – 18, 2022 |  
Colorado Springs, CO



## INTEGRATED PRECISION WARFARE REVIEW (IPWR-22)

May 4 – 5, 2022 | Arlington, VA



## I/ITSEC 2022

November 28 – December 2,  
2022 | Orlando, FL

\*All Classified | \*\*Partially Classified





# NDIA Connect

## AN ONLINE COMMUNITY FOR DEFENSE PROFESSIONALS

---

### Enhance Your Division and Chapter Participation Through NDIA Connect

NDIA Connect is a members-only benefit that's bustling with information, conversation, and activity stimulated by defense professionals from industry, government, and academia. Log in today to explore the platform's various functionalities and contribute to our collective mission in support of the warfighter. From anywhere and at any time, use NDIA Connect to network with colleagues, collaborate on projects, and stay connected.

[Connect.NDIA.org](https://Connect.NDIA.org)