# NDIR

# ELECTRONICS DIVISION MEETING



August 27, 2018

Lockheed Martin Global Vision Center

Arlington, VA

ndia.org/electronicsdivaug18

# AGENDA

### MONDAY, AUGUST 27

- 7:30 am 4:15 pm REGISTRATION GLOBAL VISION CENTER AUDITORIUM FOYER
- 7:30 8:00 am NETWORKING BREAKFAST MULTIPURPOSE ROOM
- 8:00 8:10 am NDIA WELCOME GLOBAL VISION CENTER AUDITORIUM

Major General James Boozer, USA (Ret.) Chief of Staff, NDIA

8:10 - 8:20 am DIVISION REMARKS: WELCOME & AGENDA GLOBAL VISION CENTER AUDITORIUM

Electronics Division Executive Committee

8:20 – 9:20 am U.S. SEMICONDUCTOR STRATEGY OVERVIEW DOD PERSPECTIVE: SUSTAINING STRATEGIC TECHNOLOGICAL ADVANTAGE IN A GREAT POWER COMPETITION GLOBAL VISION CENTER AUDITORIUM

> Kelly Hennig Northrop Grumman Moderator

Brennan Grignon Director, Industry Outreach, DOD

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9:20 – 10:35 am

#### PANEL: DEFENSE INDUSTRIAL BASE AND GOVERNMENT INTERACTIONS - USG PERSPECTIVE

GLOBAL VISION CENTER AUDITORIUM

#### Ezra Hall

Globalfoundries *Moderator* 

#### Dr. Bill Chappell

Director, Microelectronics Technology Office, DARPA

#### Daniel Marrujo Chief Strategy Officer, DMEA

#### Dr. Dimitri Kusnezov Chief Scientist & Senior Advisor to the Secretary, DOE NNSA James Kren

Deputy Director, Defense Security Service

#### Mike Johnson

Senior Scientist, Threat Intelligence Center, Sandia National Laboratory

10:35 – 10:45 am **NETWORKING BREAK** MULTIPURPOSE ROOM

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### 10:45 am - 12:00 pm PANEL: DEFENSE INDUSTRIAL BASE

### AND GOVERNMENT INTERACTIONS

- INDUSTRY PERSPECTIVE

GLOBAL VISION CENTER AUDITORIUM

#### Taffy Kingscott

IBM *Moderator* 

#### Dr. Vijay Balakrishna

Senior Director of Research, Infrastructure & Defense Products, QORVO

#### Honorable Zachary J. Lemnios Vice President, Physical Sciences & Government Programs, IBM Research

Tom Pieronek CTO, Northrop Grumman Aerospace Systems

#### Scott Orton

Vice President and General Manager, Trusted Mission Solutions, Mercury Systems

#### Zach Smith

Director of Government Business, Ginkgo Bioworks

#### 12:00 – 1:00 pm NETWORKING LUNCH MULTIPURPOSE ROOM



#### 1:00 – 2:15 pm PANEL: SKILLED WORKFORCE NEEDS FOR THE

#### ELECTRONICS INDUSTRY

GLOBAL VISION CENTER AUDITORIUM

#### Anita Balachandra

TeCHVISION21 Moderator

**Dr. Norman Fortenberry** Executive Director, American Society for Engineering Education

#### **David Isaacs**

Vice President, Government Affairs, Semiconductor Industry Association

**Dr. Jason Boehm** Director, Program Coordination Office, Department of Commerce

**Dr. Malcolm Thompson** Executive Director, NextFlex Manufacturing Institute

#### **Brad Botwin**

Director, Industrial Studies, Bureau of Industry and Security, DOC

### 2:15 – 3:00 pm PANEL: DEFENSE INDUSTRIAL BASE CHALLENGES- SMALL BUSINESS PERSPECTIVE

GLOBAL VISION CENTER AUDITORIUM

#### Dr. Grant Meyer Lockheed martin

Moderator

#### Matthew Kay

Naval Surface Warfare Center, Crane

### Peter Kielty

Corfin Industries

#### **Brett Attaway**

Director, Business Development, BRIDG

Dennis Fritz



#### 3:00 – 3:10 pm NETWORKING BREAK

MULTIPURPOSE ROOM

## 3:10 – 4:10 pm PANEL: DOD TRUSTED SUPPLY OF RAD HARD FPGAS

GLOBAL VISION CENTER AUDITORIUM

#### Antonio de la serna Draper

Moderator

#### Dr. Tyler Lovelly

DPA Title III FPGA Lead, AFRL Space Electronics Technology

#### Dr. John Teifel

Technical Project Manager, Sandia National Laboratory

#### **Geoff Tate**

CEO, FlexLogix

Steve Mensor Vice President of Marketing, Achronix

Steve McNeil Trust Technologies Lead, Xilinx

Paul Quintana Director of Marketing, Defense & Security, Microchip Corp

#### 4:10 – 4:15 pm CLOSING REMARKS

GLOBAL VISION CENTER AUDITORIUM

#### Kelly Hennig

Northrop Grumman, Chair, NDIA Electronics Division

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# NOTES

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# **REGISTER TODAY**



## 21<sup>ST</sup> ANNUAL SYSTEMS ENGINEERING CONFERENCE

This conference will focus on improving acquisition and performance of Defense programs and systems, including system - of - systems engineering, systems security, net-centric operations and data/information interoperability, and all aspects of system sustainment.

October 22 - 25, 2018

Grand Hyatt Tampa Bay

Tampa, FL

NDIA.org/SE18