

Microelectronics Commons Industry Day

Meeting Date & Time: 07 December 2022 @ 0830-1715

Meeting Location: Ronald Reagan Building & International Trade Center
1300 Pennsylvania Avenue NW, Washington, DC 20004

0730 Registration

0830 Welcome – Dr. Alison Smith, Microelectronics Commons Lead

0840 Introduction to Commons – Dr. Dev Shenoy, Principal Director for Microelectronics at Office of Secretary of Defense and Director of the Defense Microelectronics Cross-Functional Team (DMCFT)

0900 Keynote Speaker – Dr. David Honey, Deputy Under Secretary of Defense for Research and Engineering (DUSD(R&E))

0930 Panel 1: Quantum Technology

Chair – Dr. John Burke, Principal Director for Quantum Science for the Office of the Undersecretary of Defense for Research and Engineering (OUSD (R&E))

Panelists:

- Dr. Robert Bedford, Air Force
- Dr. David Hucul, Air Force
- Mr. TR Govindan, Army
- Dr. Gerry Borsuk, Navy

1130 Department of Commerce CHIPS Strategy: Eric K. Lin, Interim Director for the CHIPS R&D Office

1200 Break for Lunch

1245 Panel 2: 5G/6G Technology

Chair- Dr. Tom Rondeau, Principal Director for FutureG & 5G for the Office of the Undersecretary of Defense for Research and Engineering (OUSD (R&E))

Panelists:

- Dr. Dennis Walker Jr, Air Force
- Dr. Romeo Del Rosario, Army
- Dr. Joshua Hawke, Navy

1445 Break

1500 Panel 3: Secure Edge/IoT Computing

Chair: Mr. Peter O'Donnell

Panelists:

- Mr. Jonathan Heiner, Air Force
- Dr. Timothy Morgan, Navy
- Mr. Joey Mathews, Navy

1645 New Approaches to Increasing Capital for Semiconductor Entrepreneurs: Dr. Jason Rathje, OUSD R&E

1715 Closing Remarks– Mr. Tim Greeff, Founder and CEO, NSTXL

Networking Reception Hosted by NSTXL

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0830 Welcome – Dr. Alison Smith, Microelectronics Commons Lead

0840 Keynote Speaker- Dr. Ronnie Chatterji, White House Coordinator for CHIPS Implementation

0900 Keynote Speaker – TBD

0920 Panel 1: Artificial Intelligence Hardware

Chair: Dr. Qing Wu

Panelists:

- Dr. Scott Douglass, Air Force
- Dr. Marc Ulrich, Army
- Mr. Forrest Bussler, Army
- Mr. Hans Cho, Navy

1105 Accelerating Technology, Innovation and Partnerships: Dr. Erwin Gianchandani, Assistant Director of the Directorate for Technology, Innovation and Partnerships (TIP)

1130 Break for Lunch

1215 Panel 2: Electromagnetic Warfare

Chair: Ms. Stacey Mervyn

Panelists:

- Dr. James Schrock, Air Force
- Dr. Ben Voetberg, Air Force
- Dr. William Diehl, Army
- Dr. Frank Klemm, Navy
- Mr. John Schofield, Navy

1400 Break

1415 Panel 3: Commercial Leap-Ahead Technologies

Chair: Dr. Gregory Forcherio

Panelists:

- Mr. John Blevins, Air Force
- Dr. Neil Merrett, Air Force
- Dr. William Benard, Army
- Dr. Fritz Kub, Navy

1600 Microelectronics: A&S Perspective Dr. Christine Michienzi, ST, Chief Technology Officer (OUSD(A&S)), DoD

1630 Closing Remarks– Dr. Alison Smith, Microelectronics Commons Lead