

## Spring 2018 TAME Program

### THURSDAY

11:00 – 12:00 TAME registration for HOST attendees

13:00 - 13:15 Registration for TAME-only attendees

#### Session 1

Chair: Brian Dupaix, Air Force Research Laboratory (AFRL)

13:15-13:30 pm Introductory and Welcome Remarks

13:30-14:15 Keynote Address

#### **Kristen J. Baldwin**

Acting Deputy Assistant Secretary of Defense  
Systems Engineering

14:15-15:00 Visionary Speaker

#### **Sandip Kundu**

Program Manager, NSF  
Professor of Electrical & Computer Engineering, <sup>SEP</sup>University of Massachusetts, Amherst

15:00-15:30 BREAK

Session 2: Panel Discussion

Chair: Brian Cohen (Institute of Defense Analysis (IDA))

15:30-16:30 Panel on TAME Mission and Roadmap

Moderator: Brian Cohen (Institute of Defense Analysis (IDA))

16:30-18:00 Breakout Session Reporting

Chair: Brian Cohen, Institute of Defense Analysis (IDA)

Session 3: Social Event

18:00 Reception

Friday

07:00 – 8:00 Continental Breakfast

Session 1: Panel Discussion

08:00 – 09:15 Panel

"10 Years of Hardware Security Research: Is It All Hype or Steady Progress?"

Moderator: Waleed Khalil, Ohio State University

09:15 – 09:45 BREAK

09:45 – 12:00 Breakout Sessions

Sessions:

1. *Designed-in Security and Trust*

Lead: **Matt Casto (AFRL)**, Scribe: **John Hallman (MacB)**

This group will discuss the grand challenges related to security and trust in the design phase with particular attention to how you can secure design processes against malicious action and what new design capabilities and architectures might be needed to support future secure systems and missions.

2. *National Hardware Vulnerability Database*

Lead: **Robert Martin (MITRE)**, Scribe: **Ken Heffner (Honeywell)**

This group will discuss the motivation and benefit of having a national vulnerabilities database as well the challenges in creating such a database and what kind of plan of action might be needed to make it happen.

3. *National Technology Roadmap for Trusted and Assured Microelectronics*

Lead: **Ezra Hall (GlobalFoundries)**, Scribe: **Anita Balachandra (Techvision21)**

This group will discuss the potential for creating a roadmap, leveraging the discussion in the previous panel. The discussion should consider the purpose for the roadmap, who would be the audience and develop recommendations on a plan of action for creating such a roadmap.