



# CBTS Annual Meeting

May 23 - 24, 2023

Save the Date & Registration

**Register [Here](#)**

\*Please register by Tuesday, May 9, 2023

Location: Bush School  
Washington DC, 1620 L Street NW  
| Washington, DC 20036



CROSS-BORDER THREAT SCREENING  
AND SUPPLY CHAIN DEFENSE

*A Department of Homeland Security Center of Excellence*

## **Agenda- May 23**

### **8:30 – 9:00 a.m. Coffee and Check-in**

### **9:00 – 9:15 a.m. – Welcome and Introductions**

- CBTS Team
- DHS S&T Office of University Programs Leaders
- DHS-CBTS Board of Directors

### **9:15 – 9:30 a.m. – Overview of the Office of University Programs Centers and Excellence Speaker Options**

- Rebecca Medina - Director, Office of University Programs at DHS Science and Technology Directorate
- Hilary Shackelford, DHS S&T, OUP Program Manager

### **9:30 – 10:30 a.m. CBTS: Research, Education, and Communications Overviews**

### **10:30 – 10:45 a.m. – Break**

- Refreshments outside the conference room

### **Project Presentations**

### **10:45 – 11:45 a.m. – Supply Chain Research – (In-Person) 20-minutes per project**

- Automated AI Capabilities for Entity Risk Screening to Highlight Supply Chain Vulnerabilities in Pharmaceutical, Chemical and ESG-Sensitive Industries
- Borders of the Future
- Stakeholder Comments and Group Discussion

### **11:45 – 1:00 p.m. - Lunch and Stakeholder Discussions**

- Keynote Speaker: Alan Bersin – Chairman of the Altana AI advisory board, senior fellow at the Harvard Belfer Center, and inaugural North America Fellow at the Wilson Center. Former Commissioner of U.S. Customs and Border Protection and DHS Assistant Secretary for International Affairs and Special Representative for Border Affairs.
- Title: Globalization Border Management and the Future of North America
- Abstract: Starting in the 1990's, globalization and the idea of North America germinated and then grew up together. The pandemic a generation later—coupled with the geopolitical splintering of the post-World War II international order—brought the first phase of each to an end. As Globalization 2.0/North America 2.0 (with USMCA) emerge – in dim outline as yet – new and important opportunities are emerging at the North American regional level: whether and how these opportunities are capitalized upon, or not, by the U.S. and its neighboring partners in Canada and Mexico, likely will determine the level of prosperity of them all and the scope and degree of the future influence of U.S. leadership in the world. This note posits a continental North American Region that extends from Colombia to the Arctic and from Bermuda to Hawaii and addresses the border management challenges this future entails.

Cross-Border Threat Screening and Supply Chain Defense – DHS COE Annual Meeting

**1:10 – 2:00 p.m. – North American Taskforce Projects -- (In-person) 20-minutes per project**

- U.S. Mexico/Canada Risk Taskforce
- Bayesian Risk
- Stakeholder Comments and Group Discussion

**2:00 – 2:15 p.m. - Break**

**2:15 – 3:30 p.m. - Novel Tools and Technologies – (In-person) 15-minutes per project**

- A Data-Driven Risk-Based Enterprise for Operational Decision Support
- Inspection Tools for Improving the Detection of Invasive Species
- Sampling Design for Random Inspections
- Development of a Verifiable, Privacy-Controlled Medical Information Exchange Network – System Concept and Testbed
- Stakeholder Comments and Group Discussion

**3:30 – 4:45 p.m. - African Swine Fever Research – (Virtual) 15-minutes per project**

- Threat Assessment of African Swine Fever Tick Vectors, Ornithodoros spp.- U.S. Mexico Border and In Proximity to Swine Operations
- User-Friendly Online Dashboard for the Assessment of the Risk of African Fever Virus Introduction, Exposure, and Potential spread into the United States
- A Validated Method for Environmental Surface Sampling for Detection of African Swine Fever Virus
- Measuring the Economic Impacts of African Swine Fever Virus on United States Supply Chains
- Stakeholder Comments and Group Discussion

**4:45 – 5:00 p.m. - Wrap-up**

## **May 24**

**CBTS and DHS BOD/Stakeholder Feedback and Discussion Sessions**

**8:30 – 9:00 a.m. - Coffee and Check-in**

**9:00 – 9:30 a.m. – Education Programs**

**9:30 - 10:00 a.m. – Communications**

**10:00 – 11:00 a.m. – Research and BOA Projects**

**11:00 – 11:10 a.m. - Close**

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