



# **BTI** Institute

## Borders • Trade • Immigration

A Department of Homeland Security Center of Excellence

### **BTI INSTITUTE MEETING AND SHOWCASE**

**December 4-5, 2017**

**American University, Washington D.C.**

On Monday, December 4<sup>th</sup>, researchers (Performers) from the Borders, Trade, and Immigration Institute will present their research at the annual BTI Institute Meeting in Kerwin Hall, at American University's School of Public Affairs. The Showcase, will be held the following day in American University's Constitution Hall (East Campus). Schedule provided below:

#### **Monday, December 4th**

8:00 am	Registration	All
8:30 am	<b>Greetings and Introductions</b>	American University Matthew Clark Mary Ann Ottinger Ioannis Kakadiaris
8:40 am	<b>Transition</b>	Theo Gemelas
8:50 am	<b>Transition</b>	Matt Coats
9:15 am	<b>Mission Based Canvas</b>	Tom Campbell
9:35 am	<b>Considerations for Technology Transition</b>	MK Tribbie
9:50 am	<b>How to Do Business with CBP</b>	Milton V. Slade Jr.
10:05 am	BREAK	
10:15 am	<b>Transition Demonstration Project: Image and Video Person Identification in an Operational Environment</b>	Ioannis Kakadiaris
10:45 am	<b>Transition Demonstration Project: Modeling Methodology and Simulation of Port-of-Entry Systems</b>	Benjamin Melamed

11:15 am	<b>Transition Demonstration Project: Evaluating and Predicting the Operational Effectiveness of Cargo Security Technologies</b>	Maria Burns
11:45 am	<b>Secure and Transparent Cargo Supply Chain: Enabling chain-of-custody with economical and privacy respecting biometrics, and blockchain technology</b>	Larry Shi
12:05 pm	LUNCH	
1:20 pm	<b>Modeling International Migrant Flows: Theory, Evidence and Forecasts</b>	David Leblang
1:40 pm	<b>Missed Detections: From Data to Actionable Estimates</b>	Dennis Egan
2:00 pm	<b>Central America's Immigrant and Refugee Crisis: Limiting Unauthorized Migration through the Alliance for Prosperity and Reintegration Efforts</b>	Randy Capps
2:20 pm	<b>The Impact of Central American Child and Family Migration on U.S. Communities</b>	Eric Hershberg
2:40 pm	<b>Uncovering Human Smuggling Patterns from Guatemala to the U.S.</b>	Gary Hale
3:10 pm	BREAK	
3:30 pm	<b>A Systematic Process for Vulnerability Assessment of Biometric Systems at Borders</b>	Bojan Cukic
4:00 pm	<b>Homeland Security Symposium Series</b>	Victor Manjarrez
4:30 pm	<b>Security Technologies Kitchen</b>	Shishir Shah
5:00 pm	<b>Adjourn</b>	Ioannis Kakadiaris

**Tuesday, December 5<sup>th</sup>**

8:00 am	Registration	All
8:30 am	Showcase Set Up	Researchers
9:30 am	<b>Research and Education Showcase</b>	Researchers
12:00 pm	Showcase Break Down	All

BTI Institute Contact: For information regarding the BTI Institute Meeting and Showcase, contact Associate Director Ioannis Konstantinidis at [ikonstan@central.uh.edu](mailto:ikonstan@central.uh.edu).