February 17, 2021

Hosted by the DHS Centers of Excellence (COE), this event is a unique opportunity for COE centers to showcase the latest research, connect with academic institutions and DHS industry partners, and work collaboratively towards addressing pressing national challenges in homeland security.

The event will feature talks by distinguished speakers, as well as a student grand challenge where interdisciplinary student teams from across the country will be challenged to develop solutions and address capability gaps at a pace that mirrors the speed of life. This rolling RFP provides funding for research ideas intended to address questions and challenges that may be facing in the near future.

CINA continues to welcome new interns to the COE intern program, which is expected to be a key source of talent for the future of the HSE workforce. Working with the DHS Science and Technology Directorate, CINA is generating a new generation of homeland security experts, facilitating internships and research opportunities for law enforcement agencies.

In the latest Cybercast, Dr. Allison Redlich, a Criminal Investigation and Network Analysis (CINA) professor and former FBI profiler, talks on the latest research on the economics of cybercrime, with a focus on human smuggling, counterfeit items, and sex trafficking.

From smuggling to counterfeiting and tax evasion, to the trafficking of people, the impact of COVID-19 on the economy, security and transnational organized crime presents new and challenging problems to law enforcement agencies and the DHS. This sudden and tragic loss of life, and injury to others, reminded us that brave men and women are regularly risking their lives to collect the computers, phones, and other material that we then analyze and prosecute these crimes.

On Tuesday, February 2, 2021, two FBI agents were shot and killed while trying to collect precisely the type of data that I and others in my line of work spend our days and nights analyzing. This sudden and tragic loss of life, and injury to others, reminded me that brave men and women are regularly risking their lives to collect the computers, phones, and other material that we then analyze and prosecute these crimes.

This work has a natural flow from data collection, to analysis, to outcomes and associated risk. From the relative safety of our offices and labs, to how data collection is done, to what cost was this item collected? Our thoughts are with the families and colleagues of the fallen agents, and we are grateful to those who bravely face great risks and dangers to collect the data upon which investigations and justice depend.

GMU Researchers Help DHS Better Understand Impact of Clandestine Cybercrime

While data on this clandestine activity has previously been scarce, there is mounting evidence of the economic, social and environmental losses it can cause. From smuggling, counterfeiting and tax evasion, to the trafficking of people, the impact of COVID-19 on the economy, security and transnational organized crime presents new and challenging problems to law enforcement agencies and the DHS. This sudden and tragic loss of life, and injury to others, reminded us that brave men and women are regularly risking their lives to collect the computers, phones, and other material that we then analyze and prosecute these crimes.

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CINA's Director talks in-depth about how evidence of the economic, social and environmental losses it can cause. From smuggling, counterfeiting and tax evasion, to the trafficking of people, the impact of COVID-19 on the economy, security and transnational organized crime presents new and challenging problems to law enforcement agencies and the DHS.

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Risking Lives for Important Data

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