# 2<sup>nd</sup> Annual Kentucky Intelligence Colloquium

Theme: Cyber Security and Intelligence



April 1, 2016 Lexington, Kentucky



Hosted by the Bluegrass State Intelligence Community Center of Academic Excellence (BGS IC CAE), a partnership of Eastern Kentucky University, Morehead State University, and the University of Kentucky Patterson School for Diplomacy and International Commerce

# Colloquium Program

## Morning Session - William T. Young Library

#### 8:00 AM - 9:30 AM

Room: 1-65 (Alumni Gallery)

Events: Registration

**Networking Coffee** 

Student Poster Presentations (see following page for details)

## 9:30 AM - 9:45 AM • Break

#### 9:45 AM - 10:00 AM

Room: 1-62 (UKAA Auditorium)

Event: Welcome

Ambassador Carey Cavanaugh

Director, UK Patterson School of Diplomacy and International Commerce

#### <u>10:00 AM – 11:15 AM</u>

Room: 1-62 (UKAA Auditorium)

Event: Cyber Security and Intelligence Career Panel

## <u>11:15 AM – 11:30 AM</u> • Break

## 11:30 AM - 12:45 PM

Room: 1-62 (UKAA Auditorium)

Event: Keynote Address

Ronald Carback

Cyber Intelligence Officer, Defense Intelligence Agency

## 12:45 PM – 2:00 PM • No-Host Lunch at Local Restaurants

# Afternoon Session - The 90 Building

## 2:00 PM - 4:00 PM

Rooms: 202, 211, and 219

Event: Professional Presentations (see following page for details)

## 4:00 PM • Colloquium End

# **Student Poster Presentations**

Student	University	Poster Title	
Austin Anderson Alex Keedy	UK	Are You Afraid of the Darkweb?	
Lee Clark	UK	Is Big Brother Creeping on You? Balancing Civil Liberties with Government Surveillance on Social Media	
Julian Dean	EKU	Sinaloa Cartel	
Matthew Girard	UK	VSig: Hand-Gestured Signature Recognition & Authentication with Wearable Camera	
Renee Groulx	EKU	Comprehensive Factors Influencing Children's Susceptibility for Terrorism Recruitment in the Middle East	
Matthaus Huelse	UK	Recruitment and Radicalization in Cyberspace: An Inside Look into the Human Resources Department of Terrorist Organizations	
Gerek Patrick Manuel Ruvalcaba Diona Wigand	EKU	ELF World	
Jacob Peoples	EKU	The Russian Hybrid Warfare Strategy	
Ellie Saltsman	EKU	The Effects of the JCPOA on Saudi Arabia's Foreign Policy	
Zach Shinall	UK	States, Warlords, and Pirates: Emerging Norms of Non-State Cyber Conflict on the Digital Commons	
Erika Skaggs	UK	The 8th Continent: Physical Geography in the Digital World	

## **Career Panel Participants**

Participant	Agency
Jennifer Corum	Louisville (KY) Metro Police, Real Time Crime Center
Lt. Chip Jones	Louisville (KY) Metro Police, Homeland Security
Michael Matson	FBI Louisville Division, Intelligence
Jimmy Murphy	FBI Louisville Division, Computer Scientist
Keith Rossmiller	Kentucky Intelligence Fusion Center

#### **Professional Presentations**

Time	Room	Presenter	Presentation Title
2:00 PM	211	Jimmy Murphy FBI Louisville Division	Emerging Cyber Threats
2:00 PM 20		Ivan Duvall Kentucky State University	Nonverbal Communication and Deception: A Multi-Method Investigation of Physical Indicators of Deception
	202	Brant Smith American Military University	Mitigating Potential Terrorist Threats on the Family Farm
2:00 PM 2	219	Tim Heagarty IBM Security	10 Essential Practices of Modern Enterprise Security
	219	Michael Matson FBI Louisville Division	Use of Fiction Writing as a Red Team Analytic Technique: A Cyber Example
3:00 PM	211	Ivan Duvall Jade Gordon Donna Jones Mara Merlino Robert Olson	Kentucky State University Panel Session: Document Security Measures and Detecting Fraudulent Documents in Forensic Document Examination
3:00 PM	202	Jasun Tate Bits and Digits	CodeNapping-Ransomware Defense Strategies

# **Bluegrass State Intelligence Community Center of Academic Excellence**

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Morehead State University

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