Hot Topics: Domestic Terrorists, NFPA 3000, Unified Command, Mass Causalities, Active Shooters, Drones as Weapons, Critical Infrastructures (Chemical; Public Utilities), Cybersecurity, Ransomware, CBRNE, Bomb Squads, Fusion Centers; Joint Terrorism Task Forces

2nd Half of Fall Semester
Online / Distance Learning
(Oct. 16 – Dec. 7, 2019)

This course examines homeland security and domestic terrorism issues for the fire and emergency services. The course includes a review of recent domestic terrorist events, and examines the ability of the emergency responders to plan for and respond to terrorist events.

Class taught by: Profs. Lawrence Bennett, Josh Gilliam, BJ Jetter, Brian Canteel

TWO NATIONAL RECOGNIZED SUBJECT MATTER EXPERTS

Michael Dunaway – US Navy Captain (ret); UC’s new Executive Director, UC Research – Digital Futures. Click here for more details of Dunaway’s leadership work in this field.

Kevin McGee – Fire Chief (ret); Chair, IAFC’s Terrorism & Homeland Security Committee. Click here for more details of McGee’s leadership work in this field.

To Register – don’t need to be UC student, just submit Basic Data Form - UC Registrar’s web site: https://www.uc.edu/registrar/registrar_forms/basic-data-form-for-non-matriculated-students.html Need help, contact Program Coordinator Raena Hoskins, hoskinus@ucmail.uc.edu
HOMEWORK ASSIGNMENTS

Wed / Sat:

Wednesday / Saturday chapter assignments: Three (3) posts are due on Wednesday for a Chapter, and within 24 hours, replies to two (2) fellow students: max of five (5) points. Saturday posts, replies to two fellow students within 24 hours (see Schedule – last page of the Syllabus).

For each Chapter, students will post in DISCUSSION BOARD in one folder – so when we click on your name, we can see all three (3) posts.

Three Posts (3 points):

1. Textbook written post (1-page memo): Chapter Review Question or the Expand Your Learning section; select one item; include paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

2. Current Events written post (1-page memo): Go to CURRENT EVENTS folder on Blackboard – CHAP. 3, HOMELAND SECURITY - select one item; discuss RELEVANCE TO MY FD OR COMMUNITY.

3. Subject Matter Expert or Adjunct Prof. video (3-5 pages): Conduct an off camera discussion with a Subject Matter Expert or Adjunct Prof, then student goes on camera to share key facts learned; discuss RELEVANCE TO MY FD OR COMMUNITY.

Reply Posts (2 points):

Students will post short written replies to two (2) fellow students’ videos about relevancy to your FD.

Post brief reply to each student who posted a reply to you.
COURSE AUDITORS: Prof. Bennett has proposed this course become a “model” for National Fire Academy’s FESHE curriculum (Bachelor courses). He reached out to Wendy Walsh (wendy.walsh@fema.dhs.gov), of the FEMA Higher Education Program, to recommend experienced educators to serve as course auditors and provide suggestions for improvements. The following faculty agreed to serve in this capacity:

Gregory Allen
Associate Professor
College of Arts and Sciences
Bellevue University
Bellevue, Nebraska 68005
Office: 402-557-7581
greg.allen@bellevue.edu

Caroline S. Hackerott, PhD
Asst. Professor, Department of Emergency Management
428 B10 Minard Hall
North Dakota State University
Fargo, ND 58108-6050
701.231.6687
caroline.hackerott@ndsu.edu

Section I – The Nature Of Homeland Security – What It “Is” And What It “Is Not” [See Appendix / Section I for online resources & Term Paper research opportunities.]

10/19/2019: Homework Assignment

TEXTBOOK: Preface and Part I: Hard Lessons – Chap. 1, Turning Point, Chap. 2, Lost Opportunities, Chap. 3, We Have Some Planes.

(Student Memo): Describe the political nature of terrorism and the goals domestic terrorists in the United States seek. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: Prof. Bennett’s Current Events file, or Internet Search.

(Student Memo): Discuss recent arrest and prosecution of a domestic terrorist, and how the FBI or other law enforcement agency uncovered the terrorist’s plans. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

VIDEO:

(3-5 Minute Video): Contact a fire department that has responded to a domestic terrorist event, and review impact on that fire department. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.
SUBJECT MATTER EXPERTS:

Michael Dunaway, PhD  
Executive Director  
UC Research – Digital Futures  
Michel.dunaway@uc.edu  
Work: 513-558-0026  
Cell: 410-212-3216  
Hired at UC 9/2019; former Director, National Incident Management Systems and Advanced Technologies Institute at the University of Louisiana at Lafayette

BJ Jetter, PhD  
Greater Cincinnati HAZMAT Unit - Retired Fire Chief  
UC Fire Science Adjunct Professor  
Cell (513) 615-3768  
jetterbj@cinci.rr.com

Kevin McGee  
Chair – IAFC Terrorism & Homeland Security Committee *  
Retired Fire Chief, Prince William County Fire Rescue [he responded to 911 attack on Pentagon with his FD; as acting Fire Chief]  
Manassas, VA  
Cell (703) 851-0784  
kevinjmcgee178@gmail.com  
[Prof. Bennett was appointed to the Committee in 2019, thanks to recommendation by Chief McGee.]

*Ken LaSala is the IAFC’s Director, Government Relations And Policy and coordinates meetings of the Terrorism & Homeland Security Committee. He is a great resource if students need to reach a Fire Chief for a homework assignment.  
KLaSala@iafc.org  
703-537-4847

10/20/2019: Written reply two fellow student’s videos

10/21/2019: Short reply back to each

Section II – Mass Casualty Events [See Appendix / Section II for online resources & Term Paper research opportunities.]

10/23/2019: Homework Assignment
TEXTBOOK: Read NFPA 3000, Standard for an Active Shooter/Hostile Event Response (ASHER) Program.

(Student Memo): Describe difficulty in establishing Unified Command in a mass casualty event and steps that senior management can take to improve collaboration at an Incident Command Center. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: Prof. Bennett’s Events File, or Internet Search.

(Student Memo): Review a Mass Casualty Event. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

VIDEO:

(3-5 Minute Video): Contact a fire department that has adopted a policy consistent with NFPA 3000. Discuss actions your FD would need to take to implement a similar SOG or Rescue Task Force, including purchase of PPE and training. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS:

BJ Jetter, PhD
Greater Cincinnati HAZMAT Unit - Retired Fire Chief
UC Fire Science Adjunct Professor
Cell (513) 615-3768
jetterbj@cinci.rr.com

Kevin McGee
Chair – IAFC Terrorism & Homeland Security Committee *
Retired Fire Chief, Prince William County Fire Rescue [he responded to 911 attack on Pentagon with his FD; as acting Fire Chief]:
Manassas, VA
Cell (703) 851-0784
kevinjmcgee178@gmail.com
[Prof. Bennett was appointed to the Committee in 2019, thanks to recommendation by Chief McGee.]

*Ken LaSala is the IAFC’s Director, Government Relations And Policy and coordinates meetings of the Terrorism & Homeland Security Committee. He is a great resource if students need to reach a Fire Chief for a homework assignment.

KLaSala@iafc.org
703-537-4847
10/24/2019: Written reply two fellow student’s videos

10/25/2019: Short reply back to each

10/26/2019: **Homework Assignment**

**TEXTBOOK:** (Answer a “Challenge Your Understanding” question).

*(Student Memo)*: Chap. 4, And They Saved Many. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

**CURRENT EVENT:** Prof. Bennett’s Current Events File, or Internet Search.

*(Student Memo)*: Review an “After Action Report” of a mass casualty event. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

**VIDEO:**

*(3 – 5 Minute Video):* Contact a fire department that has participated in a mass casualty drill; discuss lessons learned. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

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Executive Director
UC Research – Digital Futures
[Michel.dunaway@uc.edu](mailto:Michel.dunaway@uc.edu)
Work: 513-558-0026
Cell: 410-212-3216
Hired at UC 9/2019; former Director, National Incident Management Systems and Advanced Technologies Institute at the University of Louisiana at Lafayette

BJ Jetter, PhD
Greater Cincinnati HAZMAT Unit - Retired Fire Chief
UC Fire Science Adjunct Professor
Cell (513) 615-3768
[jetterbj@cinci.rr.com](mailto:jetterbj@cinci.rr.com)

Kevin McGee
Chair – IAFC Terrorism & Homeland Security Committee *
Retired Fire Chief, Prince William County Fire Rescue [he responded to 911 attack on Pentagon with his FD; as acting Fire Chief]
Manassas, VA
Cell (703) 851-0784
[kevinjmcegee178@gmail.com](mailto:kevinjmcegee178@gmail.com)
[Prof. Bennett was appointed to the Committee in 2019, thanks to recommendation by Chief McGee.]
*Ken LaSala is the IAFC’s Director, Government Relations And Policy and coordinates meetings of the Terrorism & Homeland Security Committee. He is a great resource if students need to reach a Fire Chief for a homework assignment.  
KLaSala@iafc.org  
703-537-4847

10/27/2019: Written reply two fellow student’s videos

10/28/2019: Short reply back to each

Section III - Active Shooter Events, Including School Shootings [See Appendix / Section III for online resources & Term Paper research opportunities.]

10/30/2019: Homework Assignment

TEXTBOOK (Answer a “Challenge Your Understanding” question).
(Student Memo): Chap. 5, Not By Chance. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: [Watch video; instead of Prof. Bennett’s Current Events folder.]  
(Student Memo): Watch Jun’s Oct. 17, 2018 presentation on Active School Shooter Training by Sergeant Jun Cho, Blue Ash, Ohio Police Department, and describe key points. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

Jun Cho  
Sergeant  
Blue Ash Police Department  
4343 Cooper Rd.  
Work: 513-745-8562, Extension: 1562  
jcho@BlueAsh.com

VIDEO:  
(3-5 Minute Video): Contact a fire department that has responded to an active shooter event, and discuss lessons learned. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.
BJ Jetter, PhD  
Greater Cincinnati HAZMAT Unit - Retired Fire Chief  
UC Fire Science Adjunct Professor  
Cell (513) 615-3768  
jetterbj@cinci.rr.com

Jun Cho  
Sergeant  
Blue Ash Police Department  
4343 Cooper Rd.  
Work: 513-745-8562, Extension: 1562  
jcho@BlueAsh.com

Lt. Steve Schueler  
Blue Ash Police Department  
4343 Cooper Road  
Blue Ash, OH 45242  
Work: (513) 745-8571  
sschueler@blueash.com

See Steve’s Oct. 17, 2018 presentation on Drones for Emergency Responders

10/31/2019: Written reply two fellow student’s videos
11/1/2019: Short reply back to each

11/2/2019: Homework Assignment

TEXTBOOK (Answer a “Challenge Your Understanding” question).  
(Student Memo): Chap. 6, Surpassing Disproportion. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: [Instead of Prof. Bennett’s Current Events folder.]  
(Student Memo): Watch Jun’s Oct. 17, 2018 presentation by Lt. Steve Schueler on Drones: Helpful New Technology / Dangerous Weapons and describe key points. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

Lt. Steve Schueler  
Blue Ash Police Department  
4343 Cooper Road  
Blue Ash, OH 45242  
Work: (513) 745-8571  
sschueler@blueash.com
VIDEO:
(3 – 5 Minute Video): Contact a fire department that has conducted an active school shooter drill with law enforcement; discuss lessons learned. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS:

Jun Cho
Sergeant
Blue Ash Police Department
4343 Cooper Rd.
Work: 513-745-8562, Extension: 1562
jcho@BlueAsh.com

BJ Jetter, PhD
Greater Cincinnati HAZMAT Unit - Retired Fire Chief
UC Fire Science Adjunct Professor
Cell (513) 615-3768
jetterbj@cinci.rr.com

Lt. Steve Schueler
Blue Ash Police Department
4343 Cooper Road
Blue Ash, OH 45242
Work: (513) 745-8571
sschueler@blueash.com

11/3/2019: Written reply two fellow student’s videos

11/4/2019: Short reply back to each

Section IV – Critical Infrastructure Protection [See Appendix / Section IV for online resources & Term Paper research opportunities.]

11/6/2019: Homework Assignment
TEXTBOOK (Answer a “Challenge Your Understanding” question).
(Student Memo): Chap. 14, Critical Infrastructure Protection. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: Prof. Bennett’s Current Events File, or Internet Search.
(Student Memo): Review an event involving a critical infrastructure breach. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

VIDEO:

(3 – 5 Minute Video): Contact a fire department that has developed an emergency response plan with a local chemical company or other private business that is a critical infrastructure. [Note: Local Emergency Planning Committees – LEPCs - often conduct vulnerability assessments of chemical facilities that may be available for your review.] Professor Bennett serves on Cincinnati LEPC. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS:

Lawrence T. Bennett, Esq.
Professor – Educator
Program Chair, Fire Science & Emergency Management
Lawrence.bennett@uc.edu
Cell 513-470-2744

Frank D. Blair
U.S. Department of Homeland Security
Supervisory Chemical Security Inspector, Region V
W: 202-650-7780
Frank.blair@hq.dhs.gov

Doug Witsken
Local Emergency Planning Committee [LEPC] Coordinator
Hamilton County Emergency Management & Homeland Security Agency
2000 Radcliff Drive, Cincinnati, OH 45204
Work: 513-263-8013
Cell: 513-312-3242
doug.witsken@hamilton-co.org

11/7/2019: Written reply two fellow student’s videos
11/8/2019: Short reply back to each

11/9/2019: Homework Assignment

TEXTBOOK (Answer a “Challenge Your Understanding” question).
(Student Memo): Chap. 11, DHS Evolution. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: Prof. Bennett’s Current Events File, or Internet Search.
(Student Memo): Describe a critical infrastructure that has been subject of attack or other adverse event. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

Video:

(3-5 Minute Video): Contact a local public utility, such as Water, Electric, or Gas and discuss their planning and training regarding response to a terrorist event, and whether they have included their fire department in those plans and training. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS:

Frank D. Blair
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Frank.blair@hq.dhs.gov

Brian G. Canteel
Adjunct Professor, UC Fire Science
Greater Cincinnati HAZMAT Unit
Colonel, Field Artillery, US Army (Retired)
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bgcanteel@gmail.com

Gregory A. Howard
U.S. Department of Homeland Security
Protective Security Advisor – Cincinnati District
Cell: 513-526-1018
Gregory.howard@hq.dhs.gov

Doug Witsken
Local Emergency Planning Committee [LEPC] Coordinator
Hamilton County Emergency Management & Homeland Security Agency
2000 Radcliff Drive, Cincinnati, OH 45204
Work: 513-263-8013
Cell: 513-312-3242
doug.witsken@hamilton-co.org

11/10/2019:  Written reply two fellow student’s videos

11/11/2019:  Short reply back to each
Section V – Cybersecurity [See Appendix / Section V for online resources & Term Paper research opportunities.]

11/13/2019: Homework Assignment

TEXTBOOK (Answer a “Challenge Your Understanding” question):

(Student Memo): Chap. 16, Cybersecurity; also read NFPA 1600. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: Prof. Bennett’s Events File, or Internet Search

(Student Memo): Review a cybersecurity event impacting a public sector organization, such as police department, fire department, or 911 Communications. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

VIDEO:

(3 – 5 Minute Video): Contact a 911 Communications Center and discuss their plans in the event of a terrorist or other adverse actor impacting their systems. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS

Josh Gilliam
Cybersecurity Consultant
UC Fire Science Adjunct Professor
(513) 459-1447
joshuamgilliam@gmail.com
Watch Josh’s Oct. 17, 2018 presentation

Andrew W. Knapp, O.F.E.
Director
Hamilton County Communications
2377 Civic Center Drive
Cincinnati, Ohio 45231
Work: 513-595-8440
Andrew.Knapp@hamilton-co.org

11/14/2019: Written reply two fellow student’s videos

11/15/2019: Short reply back to each

11/16/2019: Homework Assignment

TEXTBOOK (Answer a “Challenge Your Understanding” question).

(Student Memo): Chap. 17, Counterterrorism. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.
CURRENT EVENT:  Prof. Bennett’s Events File, or Internet Search.
(Student Memo): Discuss a ransomware attack on a municipal agency. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

VIDEO:
(3 - 5 Minute Video): Contact a municipality that has been the subject of a ransomware attack. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS:

Josh Gilliam  
Cybersecurity Consultant  
UC Fire Science Adjunct Professor  
(513) 459-1447  
joshuamgilliam@gmail.com  
Watch Josh’s Oct. 17, 2018 presentation

Eric Reiners  
UC Fire Science Adjunct Professor  
Administrator, Deerfield Township, Ohio 45040  
Cell 513-678-1045  
Work 513-701-6973  
reinersre@gmail.com

11/17/2019: Written reply two fellow student’s videos

11/18/2019: Short reply back to each

Section VI – Response to CBRNE Incident: Chemical, Biological, Radiological, Nuclear, and Explosives [See Appendix / Section VI for online resources & Term Paper research opportunities.]

11/20/2019: Homework Assignment
TEXTBOOK (Answer a “Challenge Your Understanding” question).
(Student Memo): Chap. 18, Emergency Preparedness & Response. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.
CURRENT EVENT: Prof. Bennett’s Current Events File, or Internet Search.  
(Student Memo): Review a CBRNE event in the USA. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

VIDEO:  
(3 – 5 Minute Video): Contact a Fire Department HAZMAT Unit, or similar response team, and discuss their training and equipment in preparation for a CBRNE terrorist event. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS  
Frank D. Blair  
U.S. Department of Homeland Security  
Supervisory Chemical Security Inspector, Region V  
W: 202-650-7780  
Frank.blair@hq.dhs.gov

Brian G. Canteel  
Adjunct Professor, UC Fire Science  
Greater Cincinnati HAZMAT Unit  
Colonel, Field Artillery, US Army (Retired)  
Cell: (513) 404-7882  
bgcanteel@gmail.com

BJ Jetter, PhD  
Greater Cincinnati HAZMAT Unit - Retired Fire Chief  
UC Fire Science Adjunct Professor  
(513) 615-3768  
jetterbj@cinci.rr.com

11/21/2019: Written reply two fellow student’s videos  
11/22/2019: Short reply back to each  
11/23/2019: Homework Assignment
TEXTBOOK (Answer a “Challenge Your Understanding” question)  
(Student Memo): Chap. 19, Aviation Security. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

CURRENT EVENT: Prof. Bennett’s Current Events File, or Internet Search.  
(Student Memo): Describe a bombing event in USA connected to a terrorist. Discuss RELEVANCE TO MY FD OR COMMUNITY.

VIDEO:  
(3 – 5 Minute Video): Contact a bomb squad [Fire Department, Police Department, Sheriff, State Guard or DOD], and discuss their training and
equipment in preparation for a terrorist event and training drills they have conducted with their local fire department. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

**SUBJECT MATTER EXPERTS:**

Brian G. Canteel  
Adjunct Professor, UC Fire Science  
Greater Cincinnati HAZMAT Unit  
Colonel, Field Artillery, US Army (Retired)  
Cell: (513) 404-7882  
bgcanteel@gmail.com

BJ Jetter, PhD  
Greater Cincinnati HAZMAT Unit - Retired Fire Chief  
UC Fire Science Adjunct Professor  
(513) 615-3768  
jetterbj@cinci.rr.com

11/27/2019: Written reply two fellow student’s videos  
11/28/2019: Short reply back to each

**Section VII – Sharing Intelligence / Planning: Fusion Centers, FBI, Local Law Enforcement** [See Appendix / Section VII for online resources & Term Paper research opportunities.]

**11/30/2019: Homework Assignment**

**TEXTBOOK** (Answer a “Challenge Your Understanding” question)  
(Student Memo): Chap. 21, Surface Transportation Security. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

**CURRENT EVENT:** Prof. Bennett’s Current Events File, or Internet Search:  
(Student Memo): Fusion Centers and Joint Terrorism Task Forces have been established throughout the Nation. Discuss the reasons these entities were established and some of the successes and “opportunities for improvement” in sharing of information with the fire service. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

**VIDEO:**  
(3-5 Minute Video): Contact a member of a Fusion Center or Joint Terrorism Task Force (JTTF) JTTF and discuss how fire service can
become more actively engaged in terrorism preparation. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

**SUBJECT MATTER EXPERTS**

Brian G. Canteel  
Greater Cincinnati HAZMAT Unit  
Colonel, Field Artillery, US Army (Retired)  
Cell: (513) 404-7882  
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David Condo  
Special Agent, Federal Bureau of Investigation  
Private Sector Coordinator [InfraGard – Cincinnati, Dayton & Columbus Chapters]  
513-421-4310 Main Switchboard  
513-979-8389 Desk  
dacondo@fbi.gov

Ted Sampson  
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Captain, Hamilton County Sheriff’s Department  
Work: 513-263-8000  
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Lt. Steve Schueler  
Blue Ash Police Department  
4343 Cooper Road  
Blue Ash, OH 45242  
Work: (513) 745-8571  
sschueler@blueash.com

12/1/2019: Written reply two fellow student’s videos

12/2/2019: Short reply back to each

12/4/2019: **Homework Assignment**

**TEXTBOOK** (Answer a “Challenge Your Understanding” question).  
(Student Memo): Chap. 22, Border Security. Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

**CURRENT EVENT:** Prof. Bennett’s Current Events File, or Internet Search.  
(Student Memo): The FBI has established InfraGard groups with local businesses and universities in about 70 Chapters throughout the nation, and also conducts “Citizen Academies” in many FBI Field Offices. Describe
how such citizen outreaches can help in prevent domestic terrorist events. [Note: Prof. Bennett serves on the Cincinnati FBI InfraGard group.] Include a paragraph labeled RELEVANCY TO MY FD OR COMMUNITY.

Video:

(3 to 5 Minute Video): Contact a senior Fire Officer or a senior law enforcement officer who serves as a member of a Fusion Center, or a Joint Terrorism Task Force, or on a state or local intelligence sharing group. Discuss methods of improving intelligence sharing between law enforcement and the fire service. Discuss RELEVANCE TO MY FD OR COMMUNITY. Alternatively, in preparation of your video, you may contact one of the below Subject Matter Experts.

SUBJECT MATTER EXPERTS

Lawrence T. Bennett, Esq.
Professor – Educator
Program Chair, Fire Science & Emergency Management [Member of Cincinnati Chapter – FBI InfraGard]
Lawrence.bennett@uc.edu
Cell 513-470-2744

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Office # 513-977-3952
ntgmullis@aim.com

Ted Sampson
Director – Greater Cincinnati Fusion Center
Captain, Hamilton County Sheriff’s Department
Work: 513-263-8000
Tsampson@gcfc.org
12/5/2019: TERM PAPER & STUDENT VIDEO

For example:

(1) Develop an SOG for your FD based on NFPA 3000; or
(2) Develop an Incident Action Plan for a regional athletic event to be held in your community (such as High School Triathlon); or
(3) Study the growing “Alt Right Movement” and report on groups within your region?
(4) Study how well would NIMS might work in the event of a major cyber attack on 911 Communications in your community, and the types of runs your Fire Department might be tasked to perform.

12/6/2019: Written reply two fellow student’s videos.
APPENDIX


  “While terrorism certainly remains a concern of homeland security, it is not to root concern. As we try to make eminently clear in this textbook, the homeland security concern predates 9/11, stemming back to the 1995 Tokyo Subway Attacks which saw the first employment of a weapon of mass destruction by non-state actors. As our title suggests, the homeland security concern is domestic catastrophic destruction. 9/11 demonstrated how it could be achieved by subverting critical infrastructure. Hurricane Katrina demonstrated how it could be accomplished without malicious intent. While we give due attention to the terrorist motive, we don’t give it the undue attention it gained by becoming almost synonymous with homeland security. In this regard, we hope to set the record straight and make it clear what homeland security ‘is’ and what it is ‘not’. Homeland security is not terrorism, nor is it mass killings. While closely related, homeland security, terrorism, and mass killings are distinctly separate. We hope to demonstrate that in this book. More importantly, we hope to impart a clarity of understanding that will give you, the reader, a corresponding advantage in your academic and professional pursuits supported by this knowledge.”

- **911 Commission Report (Preface; page xvi):**

  “We learned about an enemy who is sophisticated, patient, disciplined, and lethal. The enemy rallies broad support in the Arab and Muslim world by demanding redress of political grievances, but its hostility toward us and our values is limitless. Its purpose is to rid the world of religious and political pluralism, the plebiscite, and equal rights for women. It makes no distinction between military and civilian targets. Collateral damage is not in its lexicon. We learned that the institutions charged with protecting our borders, civil aviation, and national security did not understand how grave this threat could be, and did not adjust their policies, plans, and practices to deter or defeat it. We learned of fault lines within our government—between foreign and domestic intelligence, and between and within agencies. We learned of the pervasive problems of managing and sharing information across a large and unwieldy government that had been built in a different era to confront different dangers.”

- **DHS:**

Sept. 20, 2019: DHS Report: **STRATEGIC FRAMEWORK FOR COUNTERING TERRORISM AND TARGETED VIOLENCE**

- **FBI:**

- **FDNY Course:** The Fire Department of the City of New York and the US Military Academy’s Counterterrorism Leadership Program:

  “The goal of the Counterterrorism Leadership Program is to challenge current FDNY emergency response planning by equipping senior FDNY officers with an intellectual understanding of terrorism and the analytical tools to assess the Department’s terrorism preparedness needs. The course does this by enabling students: fTo understand how terrorism has changed the security landscape; fTo develop a framework for understanding the new security environment so students can prepare for uncertainty; fTo critically analyze information and intelligence on terrorist groups and their activities; and fTo learn how to allocate resources based on an understanding of how terrorism affects the FDNY and New York City.”

- **U.S. Army:**
  Army War College – Strategic Studies Institute
  West Point: The Terrorism Studies Minor
  “This program is designed to provide cadets with the intellectual, conceptual, analytical, and theoretical tools to understand the nature, implications, root causes, and complex challenges posed by terrorism in the 21st century, and the multifaceted issues associated with counterterrorism policy.
  Center For Homeland Defense & Security – Executive Leaders Program
  “Develop the strategies, policies and organizational elements needed to defeat terrorism in the United States.”

- **Emergency Management Assistance Compact (Oct. 19, 1996)**

- **Congressional Research Service Reports on Terrorism**

  Aug. 12, 2019: Domestic Terrorism: Some Considerations

  May 6, 2019: Terrorism, Violent Extremism, and the Internet: Free Speech Considerations

  April 26, 2019: Terrorism Risk Insurance: Overview and Issue Analysis for the 116th Congress

  Feb. 1, 2019: The Terrorism Risk Insurance Act (TRIA)
Jan. 29, 2019: The Trump Administration's National Strategy for Counterterrorism: Overview and Comparison to the Prior Administration

- **Rand Corporation** – Domestic Terrorism
  April 4, 2019: Countering Violent Extremism Programs May Gain Insights from Each Other

Feb. 14, 2019: Terrorism Prevention Programs Need Strengthening If They Are to Be Effective

Feb. 14, 2019: Practical Terrorism Prevention - Executive Summary

Feb. 14, 2019: Building an Effective and Practical National Approach to Terrorism Prevention

- **Center For Homeland Defense And Security** – Digital Library – Domestic (U.S.) Terrorism

**Theses:**
- 2017: Framework for Violence: Clarifying the Role of Motivation in Lone-Actor Terrorism
- 2016: Sovereign Citizen Movement: The Shifting Ideological Winds
- 2015: Combating Paramilitary Terrorism on the Homefront: An Examination of Capabilities and Limitations of U.S. Response Forces
- 2014: Emerging Threat of Domestic Terrorism: A Systematic Review of Evolving Needs, Threats, and Opportunities
- 2011: Christian Extremism as a Domestic Terror Threat
- 2009: Assessing Domestic Right-Wing Extremism Using the Theory of Collective Behavior

**Section II – Mass Casualty Events** [online resources]

**After Action Reports:**
- Oct. 2018: Orlando Fire Department Response To Pulse Nightclub, FL (shooting June 12, 2016)
- Aug. 2016: Aurora, CA (shooting July 20, 2012)
- 2016: San Bernardino, CA (shooting Dec. 2, 2015)
May, 2015: Boston Marathon, MA (bombing April 15, 2013)


July 10, 2013: LESSONS LEARNED FROM THE BOSTON MARATHON BOMBINGS: PREPARING FOR AND RESPONDING TO THE ATTACK

See also these resources:

- July 9, 2019: Mass Attacks In Public Spaces
- Jan. 2018: Executive Order 13780: Protecting the Nation From Foreign Terrorist Entry Into the United States
- Committee For Tactical Emergency Care
- American College of Emergency Physicians – Tactical Emergency Care
- John Hopkins Medicine – Tactical Medicine Fellowships
- Tactical Emergency Casualty Care (2d Edition)
Section III - Active Shooter Events, Including School Shootings [online resources]

After Action Reports – School Shootings
- March 6, 2015: Sandy Hook, CT, Dec. 14, 2012

FEMA – Prep Talks:
- Prep Talks: Rethinking School Safety
  Michele Gay’s PrepTalk, “Rethinking School Safety” relays her personal experience as the parent of a child killed in the Sandy Hook tragedy in 2012. She highlights some of the simple solutions that students and staff needed during the crisis at Sandy Hook, and presents Safe and Sound Schools’ Framework for Comprehensive School Safety Planning and Development: Emergency Management, Community Engagement, Physical Safety, Mental and Behavioral Health, Climate and Culture, and Health and Wellness.

DHS:
- May 13, 2019: Active Shooter Event Quick Reference Guide
- Aug. 1, 2017: Options for Consideration Active Shooter Training Video

FBI:
- 2014: Active Shooter Study: Quick Reference Guide
- Jan. 1, 2011: Workplace Violence Prevention - Readiness and Response
- Workplace Violence

YouTube:
- July 23, 2012: Run, Hide, Fight – Surviving An Active Shooter

Alice Training Institute:
- Active Shooter Recommendations – IACP

US Fire Administration:
- Active Shooter Preparation & Response Guide

IAFC:
- Position: Active Shooter and Mass Casualty Terrorist Events
- Position: Active Violence and Mass Casualty Terrorist Incidents
- Active Shooter Toolkit
IACP:
- Active Shooter

ATA:
- Association of Threat Assessment Professionals

**Section IV – Critical Infrastructure Protection [online resources]**

FEMA:
- PrepTalks: Public Works & Emergency Management - [Restoring Life Line Services](https://www.preptalks.gov/)
  Philip Mann's PrepTalk, "Public Works & Emergency Management: Restoring Lifeline Services" helps emergency managers and public works personnel understand the role of public works and public works role in response and recovery from disasters. The most important goal for response and recovery is “to get our citizens back to their normal life,” Mann said, “and to do that the most efficient way is if police, fire, and public works work together.”
  Mann is the Public Works Director for Gainesville, Florida. He chaired the American Public Works Association’s (APWA) Emergency Management Committee and is APWA’s representative to the Public Safety Advisory Committee, which is working on the FirstNet project, developing the first high-speed, nationwide wireless broadband network dedicated to public safety.

DHS:
- May 28, 2019: DHS - [Crisis Event Response and Recovery Access](https://www.ready.gov/
- [National Infrastructure Protection Program (NIPP)](https://www.ready.gov/

GAO:

US Fire Administration:
- [Critical Infrastructure Protection](https://www.usfire.gov/

**Section V – Cybersecurity [online resources]**

FBI:
- [Internet Crime Complaint Center](https://www.ic3.gov/)

DHS:
- [Cybersecurity](https://www.dhs.gov/cybersecurity)
- [Cybersecurity & Infrastructure Agency (CISA)](https://www.cisa.gov/)
RANSOMWARE
FBI:
- Ransomware Victims Urged to Report Infections to Federal Law Enforcement
- Ransomware Prevention and Response for CISOs [Chief Information Security Officers]
- Internet Crime Complaint Center

DHS:
- Cyber Infrastructure – Ransomware

NIST:
- Cybersecurity Framework

Section VI – Response to CBRNE Incident: Chemical, Biological, Radiological, Nuclear, and Explosives [online resources]

FEMA:
- May 7, 2019: FEMA - National Incident Management System

DHS:
- Aug. 22, 2018: What To Do - Bomb Threat
- Office for Bombing Prevention (OBP)
- Improvised Explosive Device (IED) Search Procedures Course
  and:
  AWR-333: Improvised Explosive Device Construction and Classification;
  AWR-337: Improvised Explosive Device Explosive Effects Mitigation;
  AWR-338: Homemade Explosive and Precursor Awareness.

CDC:
- Preparation and Planning for Bioterrorism Emergencies
- Bioterrorism
- Radiological Emergencies:

White House:
- COUNTERING IMPROVISED EXPLOSIVE DEVICES (Feb. 26, 2013)
Section VII – Sharing Intelligence / Planning: Fusion Centers, FBI, Local Law Enforcement [online resources]

FBI:
- July 26, 2015: *Making Prevention a Reality: Identifying, Assessing, and Managing the Threat of Targeted Attacks*
- Threat Assessment Teams - *Workplace and School Violence Prevention*
- *InfraGard*
- *Terrorism News*
- *What We Investigate / Terrorism*
- *Terrorism Reports*
- *Terrorist Screening Center*

DHS:
- DHS: *FBI Field Intelligence Groups and Fusion Centers*
- *State and Major Urban Area Fusion Centers*

ATA:
- *Association of Threat Assessment Professionals*