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IR 516: INTELLIGENCE AND HOMELAND SECURITY

The attacks on New York and Washington on 9/11/01, and the continuing threat of terrorism against the U.S. continue to concern us, especially in light of terrorist incidents in New York City and Boston, and the arrests of several potential terrorists. The voluminous Congressional Report on What Went Wrong issued in July 2003, and the Independent Commission's 9/11 Report, published several years ago, show that a more careful sharing of intelligence and a lot of good luck might have uncovered the al Qaeda plot that led to 9/11. Recent intelligence errors mirror those concerns. Intelligence in hindsight is easy, however, compared to trying to determine what might come next. Further, we are continuing to develop new policies to deal with future threats to the security of the U.S.

The purpose of this course is to introduce students to various aspects of intelligence and homeland security and provide some familiarity with the terms, concepts, and operational aspects of these processes. We will explore such issues as the range of threats facing the U.S. from abroad as well as at home, the structure and functioning of the systems designed to thwart such threats, the laws that govern the process, and roles of the various entities that are the first responders to an attack. We will look at defensive measures and such concepts as pre-emption and retaliation. Emphasis will be placed on domestic intelligence, an issue that remains under development.

Grading of students will be based on a team project, class participation, a mid-term and a final exam. The team exercise is designed to replicate the National Security Council staff policy study groups on homeland security issues. Attendance will be taken at each session and unexcused absences will result in lowered grades. No prior knowledge of intelligence or national security matters is required. A study sheet will be provided for each subject to cover reading assignments, terms and questions for study, and suggested readings for additional research. **INSTRUCTORS**: Arthur S. Hulnick, is Associate Professor of International Relations in the College of Arts and Sciences, and a veteran of more than 35 years in the profession of intelligence. Mr. Hulnick served as an intelligence official in the Central Intelligence Agency, and since his retirement in 1992, has been a writer and consultant on intelligence, in addition to his teaching duties. This course was one of the first to be developed on this subject after the 9/11 attack.

Joe Wippl, a retired senior official of the CIA, is now Professor of Practice in the IR Department.

READINGS:

From the BU Bookstore:

Phillip P. Purpura Terrorism and Homeland Security (NY: Elsevier, 2007)

Brigitte L. Nacos <u>Terrorism and Counterterrorism</u> (4th Edition) (NY: Longman, 2012)

From Cognella:

Arthur S. Hulnick (Ed.)<u>Intelligence Issues 2012-2013</u> (San Diego CA: Cognella, 2013) *Instructions for ordering will be provided. Assignments in this volume will appear on the study sheets.*

GRADING: Grades will be based on the mid-term (20 %), the team propject (30%), the final exam (30%), and participation in class discussions (20%). Unexcused absences will result in a reduction in grade.

NOTE: Check with the university calendar to see the dates for dropping the course without, or with a W.

ACADEMIC CONDUCT: Students are responsible for understanding and following the provisions of the CAS Academic Conduct Code. All quotations, paraphrases, and ideas taken from other than your own original thoughts must be properly documented. Copies of the Code are available in CAS 105. Cases of suspected academic misconduct will be reported to the Dean's Office.

COURSE OUTLINE: This outline is subject to change. Changes will be announced in class and included in the study sheets.

Jan 22 Introduction to the Course

Discussion of the syllabus, reading assignments, examinations and grading. Explanation of the research paper. Discussion of student and instructor backgrounds. The use of the web in the course.

Introduction to Intelligence and Homeland Security

Definitions of strategic and security intelligence. Discussion of intelligence theory and basic principles of intelligence operations. The security functions defined. The structures of the intelligence and security communities.

READINGS:; Purpura, Chaps. 1-2; Nacos, Chap. 1-2; Hulnick,

pp. 5-7

Jan 29 Defining Intelligence and Security

The collection and analysis functions. Counterintelligence and covert action. The security functions in government and the private sector. The USA Patriot Act, the Foreign Intelligence Surveillance Act, other laws and regulations. The IRTPA. Ethics, morality, and privacy. The alert levels in theory and practice. The role of the federal executive and the Congress. The controversy over government intercepts of US communications.

READINGS: Purpura, Chap. 3; Nacos, Chap. 13; Hulnick

pp. 9-24

Feb 5 Understanding 9/11 and the Marathon Bombings

Understanding 9/11 and the perceived flaws in US intelligence. Examining the Congressional Report and other critiques. Connecting the dots and where the gaps were. Could 9/11 really have been prevented? Understanding Congressional recommendations. The WMD NIE and its consequences. Examining the development of the Department of Homeland Security: What's in and what's not. The marathon bombers method of operation.

READINGS: Purpura, Chap. 4; Nacos, Chaps. 10-13

Feb 12 Threat Analysis for Homeland Security

Who are the terrorists and how do they operate. Understanding the range of terrorist groups at home and abroad. Threats from organized crime, illicit narcotics, and espionage. The extent of technology theft and its impact on homeland security. Cyber crime, cyber espionage, and cyber terrorism.

READINGS: Purpura, Chap. 5,; Nacos, Chaps. 2-9

Cops and Spies: Understanding the FBI

The history of the Bureau. How the FBI dealt with terrorism before 9/11. The relations between FBI and intelligence. The wefforts at reforming the FBI. Should we have an MI-5?

READINGS: Nacos, Chaps. 11-12; Hulnick, pp. 105-134

Feb 19 Gathering Intelligence At Home and Abroad

The collection functions examined. How to use espionage and intercepts against modern targets. The role of photography. The UAV and satellites. Seeking ground truth. Open sources and informants. The use of interrogation in intelligence collection. Gathering imformation while protecting privacy and civil rights: Can it be done?

READINGS: Hulnick, pp. 85-104

Fb 26 **Cyber Warfare, Cyber Crime, Cyber Espionage**

Understanding the forms of cyber and how it affects homeland security. The role of hackers and anti-hackers. Operational aspects of cyber warfare anddefensive measures.

READINGS: TBD

Mar 5 Analysis and Warning: Connecting the Dots

Solving puzzles and mysteries with intelligence analysis. How the intelligence agencies produce finished intelligence. The TTIC and other fusion centers. The role of the intelligence component in DHS. How should intelligence for homeland security be organized. Supporting first responders and the public.

READINGS: Hulnick, pp. 221-249

National Security Teams and Assignments

Assignment of national security study team issues, assignments, and presentation discussion.

Mar 12 Spring Recess

Mar 19 First Responders I: Federal, State, and Local Governments

Government responses to terrorism and other threats. FBI JTTFs and state fusion centers. Integrating state systems with the federal government. The role of the military in domestic operations. The role of the National guad and Coast Guard.

READINGS: Purpura, Chaps. 4-5

Mar 26 First Responders II: The Private Sector

Understanding threats to physical plant and property at home and abroad. Perimeter and entrance protection. Surveillance systems. Building defenses and monitoring systems. Contracting for homeland security. Protection of personnel at home and abroad. Dealing with internal and external crime. Protecting against riots and natural disasters. Methods in personnel hiring and clearance procedures. Organized crime and preventive measures.

READINGS: Purpura Chaps. 7-9

Mar 26 CIA and Military Special Operations

Shifting from traditional covert action to counter terrorism. Preemption and retaliation as functions of special ops. The agent of influence in stopping terrorism. The new military and the use of special forces. Special renditions and their consequences.

READINGS: TBD

National Security Teams Meeting

Teams will meet to discuss papers and presentations.

Apr 2 Restructuring Intelligence for Homeland Security

How can the DNI make intelligence reform work? How to remake the intelligence system. The DOD changes and what they mean. The role of the Congress. Jointness in intelligence.

READINGS: Purpura, Chap. 11; Hulnick, pp. 135-197

Apr 9 Liberty vs. Security: Understanding the Patriot Act

The Patriot Act has been much discussed in the press, but very few people understand its details. The act has recently been revised and signed into law, so students should be familiar with changes and issues. FISA explained.

READINGS: Purpura, Chap. 3; Review Chap. 5

Team Meetings to Prepare Presentations

National Security teams will use this time to prepare presentations and finalize the National Security papers.

Apr 16	First Series of Team Presentations
April 23	No Class Instructor at a Conference
Apr 30	Team Presentations Continued
	Summation and Review
TBD	Final Exam