Did espionage affect the course of the Cold War or did the Cold War spawn forty years of mystery, international intrigue, spy wars and periods of spy mania, leading to the largest national security state in history? Starting with a fresh look at the case of Julius and Ethel Rosenberg -- how they got caught and whether or not they were guilty -- and ending with the saga of Edward Snowden and the NSA surveillance controversy -- this course examines the Cold War’s most important spy cases and operations to better understand the interplay between the world of secrets and the world of statecraft and technology. After all, the global conflict was a clash between governments with opposing ideologies as well as a war between intelligence agencies.

Other topics include the rise of superpower espionage and the face-off between the CIA and the KGB, the role of technological (spy satellites, planes, submarines, intercepts) versus human espionage (spies), Berlin as spy-city and the Berlin Tunnel, a tale of two spy-novelists (Ian Fleming & John Le Carré), LSD and mind-control, defectors, moles and mole-hunting, the rise of the spy bureaucracy, spy motivations, spy catchers, and scientific-technical espionage. Finally, we will look at the case of Edward Snowden and his NSA revelations as a legacy of the Cold War enabled by 9/11 and the Patriot Act.

Books Available at Bookstore (Engineers Bookstore)

Required:


Le Carré, John. *The Spy Who Came in from the Cold*. (any edition is fine)

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All PDF's of articles not on required reading list will be available on T-Square

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**Requirements:**

1) *Undergraduates*

There will be two written in class tests (a mid-term and final), pop quizzes, class discussion and a final research paper (8-12 pages). The tests examine your understanding of the readings and class discussions. You can pick the topic of the research paper in consultation with the instructor. It can be on any topic related to the class whether one topic in depth or a topic not covered.

2) *Undergraduates and Graduate Students*

Class attendance and participation is vital to learning and profiting from this class. It is also required. Material covered in the class will be on the tests and may not be covered in the reading. There will be occasional pop quizzes on the movies and readings at the discretion of the instructor if the students are not keeping up with the class.

READ the material *before* the class discussion. 30-60 pages a class time are assigned depending on difficulty of reading.

3) *Graduate Students*

A major research paper, 20 pages, 50% of grade

Class attendance, discussion, preparation, participation, 50%

You will *not* be required to take the tests (though I might solicit test questions from you!)

**Grading & Due Dates (undergrads):**

Mid-term Test: 25% (11 October)
Final Test: 25% (27 November)
Research Paper 25% (6 December)
Mid-Term Paper Outline Due: (required, rolls into research paper grad)
Class Discussion, attendance & pop quizzes on texts & movies 25%
**Grading Scale:**

A = 90-100  
B = 80-89  
C = 70-79  
D = 60-69  
F = 0-59

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**Teaching Philosophy:**

I believe in *active learning*. This means I don’t lecture *to* you as you passively take notes, but rather you are a fully involved student taking part in class discussion, class role-playing, pair-share, and other activities to ensure you learn something in this class.

I also want you to learn how to *think critically* and analyze material. The point is not to regurgitate facts, but rather to understand the material and to critically analyze it, think about it, discuss it and write about it.

The course should help you *improve your reading and writing skills* as critical thinking means nothing if you can’t write about it in a coherent fashion without major stylistic or grammatical errors.

I want you to succeed in the class. You need to:

1. Do the reading
2. Take NOTES (preferably in a notebook for the class: What is the main point of the reading? How does the author illustrate the points? Note your reaction to the events or reading. Share them with the class. Notes will help you as you review for exams.
3. Be able to present a thumbnail sketch of the reading in class

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**Georgia Tech Honor Code:**

Plagiarism and cheating is not tolerated and will be penalized. All students are expected to follow the Georgia Tech honor code. See [www.honor.gatech.edu](http://www.honor.gatech.edu).

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**Etiquette:**
Cell phones, iPads & other electronic devices are not permitted to be on in class. Please silence your cell phone and turn off your devices.

Please be on time. Consistent tardiness results in an absence. You are allowed one unexcused absence. After that, you start getting points off your class attendance and participation grade. (You can’t participate if you are not there).

**TOPICS**

**AUGUST**

<table>
<thead>
<tr>
<th>Week</th>
<th>Introductory</th>
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<tr>
<td>One</td>
<td>19 Introduction to Course, Syllabus, Housekeeping</td>
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<tr>
<td></td>
<td>21 Welcome to the World of Secrets (bring in your favorite book, article)</td>
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<td></td>
<td>23 What was the Cold War? (L, D &amp; M)</td>
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</tbody>
</table>

**Part I: The Atomic Spies**

| Two  | 26 Venona: Decoding Soviet Espionage in America |
|      | 28 The Atomic Spies & Industrial Espionage |
|      | 30 Secrets, Lies and Atomic Spies (M) |

**SEPTEMBER**

| Three | 2 Labor Day, No Class |
|       | 4 The Rosenberg Ring |
|       | 6 Bentley, Alger Hiss and Whittaker Chambers |

**Part II: New Espionage Agencies against the Old: Operations, Moles & Spies**

| Four  | 9 The Central Intelligence Agency (CIA) Origins |
|       | 11 US Intelligence and the Nazis |
|       | 13 Inside the CIA: Berlin Cowboys (M) |

| Five  | 16 The National Security Agency (NSA) Origins |
|       | 18 The KGB & East German Foreign Intelligence |
|       | 20 Inside the NSA (M) |

| Six   | 23 Operation Gold: the Berlin Tunnel |
|       | 25 Mind Control & Operation Bluebird, Artichoke & MKultra |
|       | 27 Operation Gold & Mind Control (M) |
Seven 30 The Cambridge Five

OCTOBER
  2 Cold War Spies: Motives & How they got Caught
  4 The Spy Who Came in from the Cold (M-Clip)

Eight 7 The Spy Who Came in from the Cold (John Le Carré)
  9 A Tale of Two Spy Novelists: The Cold War Reflected in Fiction (L)

11 MIDTERM TEST
Part III: Technological Espionage, Defectors & the 1960s

Nine 14 Student Recess (12-15 October), No Class
  16 Ike’s Space Espionage: the Birth of the US Style (L)
  18 Spy Satellites & Planes (D, M-Clips)

Ten 21 The U-2 and Gary Powers
  23 The Cuban Missile Crisis & Oleg Penkovsky
  25 Yuri Nosenko: Double Agent (M-Clip)

Eleven 28 The Nosenko/Golytsin Controversy
  30 Technophilic Hubris and Espionage Styles during the Cold War

NOVEMBER
  1 CIA in Vietnam: Operation Phoenix & Air America (M-Clip)

Part IV: The CIA under Fire & the Rise of East Bloc Technological Espionage:
the 1970s

Twelve 4 The Church Investigative Committee Attacks the CIA & NSA, 1975
  6 Assassination Plots & Telephone Monitoring
  8 William Colby under Fire (M-Clip) (Start Farewell Book)

Thirteen 11 Farewell: Duping the Soviets
  13 Vetrov & the Farewell Story
  15 Farewell (M-Clip)

Fourteen 18 Sex & Espionage (for undergraduates); The War Scare (for graduate students)
  20 Top Secret America
  22 Edward Snowden’s NSA Revelations

Fifteen 25 Surveillance vs. Civil Liberties: the Renewed Debate
  27 Final Test
  29 Thanksgiving Recess, No Class
DECEMBER

Sixteen 2 Dead Week: Top Secret America (M)
4 Dead Week: Workshop on Papers
6 Dead Week: Papers Due

READINGS (Read before the class period!)

AUGUST

Week Introductory

One 19 Introduction to Course, Syllabus, Housekeeping
Read the syllabus carefully. Bring in any questions. Quiz.
21 Welcome to the World of Secrets
Bring in your favorite book, article (re-read or skim for class)
23 What was the Cold War? (L, D & M).


For graduate students: Garthoff, Raymond L. (Spring 2004). "Foreign Intelligence and the Historiography of the Cold War". Journal of Cold War Studies 6 (2): 21–56. (PDF)

Part I: The Atomic Spies

Two 26 Venona: Decoding Soviet Espionage in America,
Haynes/Klehr, pps. 1-56, Richelson, 224-31
28 The Atomic Spies & Industrial Espionage,
Haynes/Klehr, pps. 287-330
30 Secrets, Lies and Atomic Spies (M)

SEPTEMBER

Three 2 Labor Day, No Class
4 The Rosenberg Ring
Finish Steven Usdin pdf (30 Sept)-to be discussed today
6 Bentley, Alger Hiss and Whittaker Chambers
Haynes/Klehr, pps. 93-115, 331-337
Part II: New Espionage Agencies against the Old: Operations, Moles & Spies

Four 9 The Central Intelligence Agency (CIA) Origins
Richelson, pps. 215-224, Ranelagh, PDF, pps. 15-36.

11 US Intelligence and the Nazis
Click on this link. http://www.gwu.edu/~nsarchiv/NSAEBB/NSAEBB146: Read the article “The CIA and Nazi War Criminals” and click on link “Volume 1:Introduction,” which gets you to the CIA declassified document on the CIA and Origins of the BND and select one document highlighted in blue to print, read and report on in class.

13 Inside the CIA: Berlin Cowboys (M)

Five 16 The National Security Agency (NSA) Origins
Matthew Aid. The Secret Sentry, pps. 1-24, 41-44. (PDF)

18 The KGB & East German Foreign Intelligence

Kristie Macrakis. “The Case of Agent Gorbachev.” American Scientist. PDF.

20 Inside the NSA (M)

Six 23 Operation Gold: the Berlin Tunnel

25 Mind Control & Operation Bluebird, Artichoke & MKultra
Read this Senate Select Committee Report:

27 Operation Gold & Mind Control (M)
Read attached documents at the end of the report:

Optional: John Mark’s book: The Search for the Manchurian Candidate: the CIA and Mind Control, is available at: http://www.druglibrary.org/schaffer/lsd/marks.htm


Seven 30 The Cambridge Five
Richelson, pps. 87-100.
Select one report part from the FBI Vault, read it and report on it in class:
Primary documents.)
For a quick overview of the five

OCTOBER
2 Cold War Spies: Motives & How they got Caught
Possible Visit by Jeffrey Carney.

4 The Spy Who Came in from the Cold (M-Clip)
John Le Carré. The Spy Who Came in from the Cold, pps. 1-60 (Chs. 1-7)

Eight
7 The Spy Who Came in from the Cold (John Le Carré)
John Le Carré. Pps. 61-140. (chs. 8-16)
9 A Tale of Two Spy Novelists: The Cold War Reflected in Fiction (L)
John Le Carré. Pps. 141-212. (Chs. 17-26)

11 MIDTERM TEST

Part III: Technological Espionage, Defectors & the 1960s

Nine
14 Student Recess (12-15 October), No Class
16 Ike’s Space Espionage: the Birth of the US Style (L)
Taubman, Philip. Secret Empire. Pps. xi-xvi, 3-34. PDF.
18 Spy Satellites & Planes (D, M-Clips)
Richelson, pps. 295-301.

Ten
21 The U-2 and Gary Powers
Richelson, pps. 264-268, 293-294.
The CIA’s previously classified history of the U-2 (just released August 2013). PDF and online: http://www2.gwu.edu/~nsarchiv/NSAEBB/NSAEBB434

23 The Cuban Missile Crisis & Oleg Penkovsky
Read
Len Scott, “Espionage and the Cold War: Oleg Penkovsky and the Cuban Missile Crisis,” Intelligence and National Security Volume 14, Number 3 (1999): 23-47. PDF.

For Graduate Students: Aleksandr Fursenko and Timothy Naftali, “Soviet Intelligence and the Cuban Missile Crisis,” Intelligence and National Security Volume 13, Number 1 (1998): 64-87. (PDF)

and http://www.gwu.edu/~nsarchiv/nsa/cuba_mis_cri/index.htm

25 Yuri Nosenko: Double Agent (M-Clip)
Richelson, pps. 286-92.
Eleven 28 The Nosenko/Golytsin Controversy

For optional literature see: http://intellit.muskingum.edu/cia_folder/ciaangleton_folder/angletonrela-e.html

30 Technophilic Hubris and Espionage Styles during the Cold War
Kristie Macrakis. "Technophilic Hubris and Espionage Styles during the Cold War." Isis. PDF.

NOVEMBER
1 CIA in Vietnam: Operation Phoenix & Air America (M-Clip)

Part IV: The CIA under Fire & the Rise of East Bloc Technological Espionage: the 1970s

Twelve 4 The Church Investigative Committee Attacks the CIA & NSA, 1975
6 Assassination Plots & Mail Opening
Select 30 pages of either assassination plots hearing or mail opening to report on in class:
Church Committee Hearings: Assassination Plots:
http://www.aarclibrary.org/publib/contents/church/contents_church_reports_ir.htm

8 William Colby under Fire (M-Clip)

Thirteen 11 Farewell: Duping the Soviets
Gus Weiss. “Duping the Soviets.” Available here:
13 Vetrov & the Farewell Story
Kostin/Reynaud. Farewell, Chapters 11-27, pps. 103-277. (Skim)
15 Farewell (M-Clip)
Kostin/Reynaud. Farewell, Chapters 28-35, pps. 278-381.

Fourteen 18 Sexspionage (for undergraduates); The War Scare (for graduate students)
Graduate Students: The 1983 War Scare:
http://www.gwu.edu/~nsarchiv/NSAEBB/NSAEBB426

20 Top Secret America
James Bamford. “The NSA is Building the Country’s Biggest Spy Center” Wired. 3.15.2012. PDF
22 Edward Snowden’s NSA Revelations
See http://edward-snowden.net, for collections of articles. Read the Guardian on the PRISM program and XKeyscore (http://www.theguardian.com/world/2013/jul/31/nsa-top-secret-program-online-data) and select two other meaty articles to report on.
Fifteen 25 Technical Surveillance vs. Civil Liberties: the Renewed Debate
Take a stand on this debate and be prepared to debate it in class. Use whatever sources you like.

27 Final Test
29 Thanksgiving Recess, No Class

DECEMBER

Sixteen 2 Dead Week: Top Secret America (M)
Read the 2010 Washington Post articles: http://projects.washingtonpost.com/top-secret-america
4 Dead Week: Workshop on Papers
6 Dead Week: Papers Due

Useful Websites

http://edward-snowden.net (collects all the stories)

http://www.afio.com/40_guide.htm

Federation of American Scientists Intelligence Resource Program--with guides to intelligence services around the world

National Archives

British Public Record Office [Press for Catalogue Search]

University of Michigan's Guide to U.S. Federal Government Historical Documents

Yale University's Avalon Project

Lexis-Nexis Congressional - Full text access to congressional hearings, reports, bills, legislative histories, etc. This includes the contents of Congressional Information Service.

U.S. Department of State on-line edition of Foreign Relations of the United States

Espionage History Links

University of Michigan's On-Line Index to the documents of the National Security Agency
National Security Agency -- contains links to two key collections: the VENONA archive of captured Soviets coded communications; and documents on the Cuban Missile Crisis.

National Security Archive

CIA--www.cia.gov allows full-text search a growing number of key Cold War era documents, including 896 declassified analyses/assessments of the Soviet Union, 1951-1991; 771 documents on the Bay of Pigs; 756 documents on US intervention in Guatemala; 179 documents on "Lt. Col. Oleg Penkovsky: Western Spy in Soviet GRU"; and 70 documents on "Francis Gary Powers: U-2 Pilot Shot Down by the Soviets."

FBI's Electronic Reading Room - Full-text Declassified facsimile files of the U.S. war on communism.

International Spy Museum

Russian FSB -- the former KGB's home page

MI6--SIS Secret Intelligence Service of the United Kingdom

MI5--UK's Homeland Security Service

Ministry of Public Security (UB) of Poland

Dossiers of Security Police members from 1944 in English

Torture methods of the Polish UB, 1944-1963

CSIS--Canadian Secret Intelligence Service