INTA 3103/8803

CHALLENGE OF TERRORISM

Spring 2011

Dr. Margaret E. Kosal
Sam Nunn School of International Affairs

3 credits	Office hours: Fr 13:05 - 15:55
TTh 12:05 - 1:35	& by appointment
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Overview

This course will explore the history, major trends, current challenges, structures, strategies, and tactics – conventional and unconventional – of terrorism. We will address the strategic and operational foundations, theory and the role of the theorist, practice and the role of the practitioner, WMD terrorism, and the evolution of US and international counterterrorism policies and responses. Significant attention will be given to the history, emergence, and threat of radical Islamist terrorism and Qa'eda al-Jihad (aka al Qa'eda). The course will include a mixture of lectures, videos, guest speakers, seminar-style discussions, and at least one simulation exercise.

Course Materials

Four texts are required:

1) Bruce Hoffman, *Inside Terrorism* (2006 edition)
2) Marc Sageman, *Leaderless Jihad*
3) Jessica Stern, *Terror in the Name of God: Why Religious Militants Kill*
4) Michael Scheuer (previously "Anonymous"), *Through Our Enemies' Eyes: Osama bin Laden, Radical Islam, and the Future of America*, (2006 edition)

All texts are available at Engineer's Bookstore on Marietta Ave, NW.

Other short articles will be required reading; these will be announced in class and posted on the T-square course website (https://t-square.gatech.edu).

3103 Class Requirements

1) Article Review (15%)
2) Collaborative Policy Memo (30%)
3) NSC Simulation (10%)
4) Table-top Exercise (10%)
5) Final Exam (15%)
6) Class Blog Participation (10%)
7) Attendance (5%)
8) In-Class Participation (5%)

Attendance and In-class Participation

You are expected to make reasonable efforts to attend all classes and participate actively. I recognize that both anticipated and unanticipated events may overlap with the regularly scheduled class.

Class Blog Participation

Via T-Square, a class blog will be generated. You will be required to read and make five (5) meaningful comments, i.e., "me too" or "that doesn't make sense" will not receive credit, of at least 100 words each. You must make a minimum of one (1) comment per month, i.e., they can't all be in April. Additional guidance will be distributed. The professor does not plan to participate in the blog, but she will be reading it.

Article Review

Choose one article from the optional readings or other acceptable paper related to the course (get approval *a priori*) to analyze critically and submit a 1000 (±100) word review. Additional guidance will be distributed in class.

The article review is due no later than (NLT) 1800 Tuesday, 1 February (week 4).

Collaborative Policy Memo & NSC Simulation

These will be done in groups of 3 or 4, *working together*. [The final number will be dependent on final enrollment in class.]   Students may assume roles representing national defense concerns (e.g., DoD); foreign policy interests (e.g., State Dept), the intelligence community (e.g., CIA), law enforcement (e.g., FBI, APD), homeland security (e.g., DHS, GEMA), public health (e.g.,

CDC), or commerce/financing (e.g., Treasury). Together each group will choose a topic related to the course and generate policy recommendations. The deliverables will be (1) an individually-crafted 1 to 2-page policy info memo written from your perspective and (2) a jointly-crafted 5-6 page white paper reconciling the positions and recommending actions. Further guidance will be distributed in class

Formatting
  Length: Indicated above.
  Font size: Maximum 12-point font, minimum 10-point.
  Margins: No larger than 1" all around.
  Grammar counts.

Each group will be responsible for a 10-15 minute presentation on their policy proposal: 5-10 minutes for the reconciled proposal and recommendations and 5 minutes for questions from the class.

− Collaborative policy memo groups & topics are due NLT 1700 Monday, 14 February (week 6).
− First drafts of individual memo are due NLT 0800 Monday, 7 March (week 9).
− First drafts of joint white paper are due NLT 0800 Wednesday, 30 March (week 11).
− Final versions of individual memos and joint white papers are due NLT 1700 Friday, 15 April (week 13) and will be presented in class on Tuesday, 19 April or Thursday, 21 April (week 14) as part of the National Security Council Simulation.

Table-top Exercise

You will participate in a table-top exercise modeled on one used by the security community on Tuesday, 26 April (week 15).

ADDITIONAL REQUIREMENTS FOR GRADUATE STUDENTS/8803

− **Two posts to the class blog.** You will each be responsible for generating two blogs entries related to the course for the class blog. Each entry should be between 500 and 1500 words and should be intended to spur discussion. Current or recent events are encouraged as potential topics or personal experience treated in a reflective manner. Continuing or expanding discussion topics from class or the required readings are appropriate topics as well. The schedule for blog entries will be determined during the first week. Blog entries should be posted NLT 0800 Wednesday. The professor does not plan to participate in the blog, but she will be reading it.
− **In-class presentation** (30-40 minutes) on a topic from the syllabus. Topics will be assigned during the first week. Additional guidance will be distributed in class.
− There will be no final exam for the students enrolled 8803.

8803 Class Requirements

1) Article Review (15%)
2) Assigned Presentation (15%)
3) Collaborative Policy Memo (25%)
4) NSC Simulation (15%)
5) Class Blog Entries (15%)
6) Table-top Exercise (10%)
7) Participation (5%)

Grade Change Policy

Appeals for grade changes should be reasonable both in argument and submission time, i.e., within two weeks of return. Specific detailed information on grade change will be distributed upon return of assignments.

Late Assignment Policy

Generally, late assignments without documented excuse as outlined in Georgia Tech official policy will not be accepted. If you have a scheduling conflict, please contact me <u>before</u> the assignment is due.

Extra Credit Options

Choose up to 2 from *different* categories
- Book review, fiction or non-fiction, relevant to the course topic. Minimum 750 words.
- Synopsis and analysis of television episode, movie or other non-print media relevant to the course topic. Critique perception and portrayal of science & technology issues to/in the general public. Minimum 750 words.
- Summary and commentary on University seminar or colloquia related to science, technology, and international affairs. A variety of opportunities will be made available throughout the semester. Minimum 750 words.
- Outside interview (University faculty and staff exempt) with someone involved a science, technology, and international affairs. Best way to build connections is to appeal to someone's ego by being interested in their work. Ask meaningful questions. Minimum 750 words.

Each extra credit submission is worth up to 5% of the grade. Two submissions maximum.

Academic Integrity

For all assignments, materials, and exams, you are expected to maintain the highest academic integrity.

Per the Georgia Tech Honor Code, plagiarism is an act of academic misconduct. The Georgia Tech Honor Code specifies: "'Plagiarism' is the act of appropriating the literary composition of another, or parts of passages of his or her writings, or language or ideas of the same, and passing them off as the product of one's own mind. It involves the deliberate use of any outside source without proper acknowledgment." Plagiarism ranges from the blatant – purchasing a term paper or copying on an exam – to the subtle – failing to credit another author with the flow of ideas in an argument. Simply changing a few words from the writings of other authors does not alter the fact that you are essentially quoting from them. Paraphrasing of this sort, where you use the words of another almost verbatim without acknowledging your source, is the most common form of plagiarism among undergraduate students and academics. When you state another author's viewpoint, theory, or hypothesis – especially when it is original or not generally accepted – you must also include a reference to the originator. In general citations are unnecessary when the information is considered common knowledge or a matter of widespread agreement or controversy.

For more information on the Georgia Tech Honor Code, please see http://www.honor.gatech.edu.

Accommodations for students with disabilities

Per Georgia Tech policy: if you have a significant disability, special arrangements will be made to accommodate documented needs (through the ADAPTS office). Please contact me after class or at your earliest convenience.

THE SYLLABUS IS DYNAMIC AND

IS LIKELY TO BE UPDATED

THROUGHOUT THE SEMESTER.

Course Calendar and Content

WEEK 1

11 -13 January: *SNOW WEEK*

WEEK 2

18 January: **What is Terrorism?**
                        Overview of the class, syllabus, and class requirements.

Required Reading:
  − Hoffman, *Inside Terrorism,* Chapters 1 & 2
  − Sageman, *Leaderless Jihad,* Chapter 1
  − Scheuer, *Through Our Enemies' Eyes,* Chapter 1
  − F. Gregory Gause III, "Can Democracy Stop Terrorism?" *Foreign Affairs*, September/October 2005, 84, pp 62-76
  − Max Abrahms, "Why Terrorism Does Not Work," *International Security,* Fall 2006, 31, pp 42-78

Optional Reading:
  − Francis Fukuyama "The End of History?" *The National Interest*, Summer 1989, available at http://www.wesjones.com/eoh.htm
  − Samuel Huntington, "The Clash of Civilizations and the Remaking of World Order," *Foreign Affairs,* Summer 1993, pp. 22-49

20 January: **Guest Speaker**

Dr. Jonathan Fine, the International Institute for Counter Terrorism and the Lauder School of Government, Diplomacy and Strategy' at the Interdisciplinary Center (IDC) in Herzliya, Israel

Required Reading:
  − Stern, *Terror in the Name of God,* Intro & Chapters 2 & 4
  − Jonathan Fine, "Contrasting Secular and Religious Terrorism," *Middle East Quarterly,* Winter 2008, 15, pp 59-69, http://www.meforum.org/1826/contrasting-secular-and-religious-terrorism

WEEK 3

25 January: **US Domestic and Foreign Policies; International Policy**

Required Reading:
  − Hoffman, *Inside Terrorism,* Chapter 3
  − Scheuer, *Through Our Enemies' Eyes,* Chapters 2-4
  − Stern, *Terror in the Name of God,* Chapters 1 & 3

Policy Documents (browse):

US Domestic Policy
- The U.S. Constitution (with particular attention to Articles I, II, III, and IV and the 4th Amendment)
- The 9/11 Commission Report, http://www.9-11commission.gov
- The Intelligence Reform and Terrorism Prevention Act of 2004, PL 108-458, http://www.nctc.gov/docs/pl108_458.pdf;
  CRS Summary: http://www.fas.org/irp/crs/RL32722.pdf
- National Strategy for Combating Terrorism, 2003, http://www.globalsecurity.org/security/library/policy/national/counter_terrorism_strategy.pdf;
  2007, http://www.globalsecurity.org/security/library/policy/national/nsct_sep2006.htm;
  CRS Backgrounder http://www.fas.org/sgp/crs/terror/RL34230.pdf
- National Infrastructure Protection Plan, Department of Homeland Security (2009), http://www.dhs.gov/nipp
- Homeland   Security   Presidential   Directives   (HSPD), http://www.dhs.gov/xabout/laws/editorial_0607.shtm

US Foreign Policy
- PDD-39, June 1995, http://www.fas.org/irp/offdocs/pdd39.htm
- PDD 62, May 1998, http://www.fas.org/irp/offdocs/pdd-62.htm
- NSPD 9, October 2001, http://www.fas.org/irp/offdocs/nspd/nspd-9.htm (unclassified NSPDs http://www.fas.org/irp/offdocs/nspd/index.html)
- http://www.state.gov/s/ct/enemy/index.htm
- US Department of State list of terrorist organizations,
   http://www.state.gov/s/ct/rls/crt/2005/65275.htm
- Annual Threat Assessment of the Director of National Intelligence for the Senate, 2010, http://www.dni.gov/testimonies/20100202_testimony.pdf
- National Intelligence Estimate, *The Terrorist Threat to the Homeland,* July 2007, http://www.dni.gov/press_releases/20070717_release.pdf

International Policy
- NATO, http://www.nato.int/cps/en/natolive/topics_48801.htm
- UN SCR 1373 & UN SCR 1624, http://www.un.org/en/sc/ctc/ & http://www.un.org/en/sc/ctc/docs/gis-2009-09_en.pdf
- UN SCR 1540, http://www.un.org/sc/1540/

27 January   Historical Origins of Terrorism and Terrorist Psychology

Required Reading:
- Fareed Zakaria, "The Politics of Rage: Why Do They Hate Us?" *Newsweek*, 12 October 2002, http://www.fareedzakaria.com/ARTICLES/newsweek/101501_why.html
- Thomas Homer-Dixon, Thomas, "The Rise of Complex Terrorism," *Foreign Policy,* January/February 2002, pp 52-62

Optional Reading:
- Martha Crenshaw, "The Causes of Terrorism," *Comparative Politics*, July 1981, 13, pp 379-399

– Andrew H. Kydd and Barbara F. Walter, "The Strategies of Terrorism," *International Security*, Summer 2006, 31, pp 49-80
– Jerrold M. Post, M.D., Testimony before the Subcommittee on National Security, Veterans Affairs and International Relations, Committee on Government Reform U.S House of Representatives, 12 October 2001, http://www.house.gov/reform/ns

WEEK 4

1-3 February: **Patterns of Terrorism**

Required Reading:
– Hoffman, *Inside Terrorism,* Chapters 4 & 9

Optional Reading:
– Gary LaFree, Nancy Morris, and Laura Dugan, "Cross-National Patterns of Terrorism: Comparing Trajectories for Total, Attributed and Fatal Attacks, 1970–2006," *Br J Criminol*, 2010, 50, pp 622-649
– Martha Crenshaw, Gary LaFree, and Sue-Ming Yang, "Trajectories of Terrorism: Attack Patterns of Foreign Groups That Have Targeted The United States, 1970-2004," *Criminology & Public Policy*, August 2009, 8, pp 445-473
– Michael Koch and Skyler Cranmer, "Testing the 'Dick Cheney' Hypothesis: Do Governments of the Left Attract More Terrorism than Governments of the Right?" *Conflict Management and Peace Science*, September 2007, 24, pp 311-326
– Max Abrams, "What Terrorists Really Want: Terrorist Motives and Counterterrorism Strategy," *International Security,* Spring 2008, pp 78-105
– Erica Chenoweth, Nicholas Miller, Elizabeth McClellan, Hillel Frisch , Paul Staniland, and Max Abrahms, "What Makes Terrorists Tick," *International Security*, Spring 2009, pp 180-202

WEEK 5

8-10 February: **Terrorist Tactics**

Required Reading:
– Hoffman, *Inside Terrorism,* Chapters 5 & 8
– Robert Pape, "The Strategic Logic of Suicide Terrorism," *American Political Science Review*, 2003, 97, pp 343-361

Optional Reading:
– Margaret E. Kosal, "Terrorism Targeting Industrial Chemical Facilities: Strategic Motivations and the Implications for U.S. Security," *Studies in Conflict and Terrorism*, 2006, *29*, pp 719-751

WEEK 6

15-17 February: Operations and Organization

Required Reading:
– Hoffman, *Inside Terrorism,* Chapters 6 & 7
– Sageman, *Leaderless Jihad,* Chapters 2-4
– Stern, *Terror in the Name of God,* Chapters 6-8

Optional Reading:
– Justin V. Hastings, "Geography, Globalization, and Terrorism: The Plots of Jemaah Islamiyah," *Security Studies*, 2008, 17, pp 505-530.
– B.A. Jackson, "Groups, Networks, or Movements: A Command and Control Driven Approach to Classifying Terrorist Organizations and its Application to al Qaeda," *Studies in Conflict and Terrorism,* 2006, 29, pp 241-262
– Assaf Mogadham, "Motives for Martyrdom: Al Qaeda, Salafi Jihad and the Spread of Suicide Attacks," *International Security,* Winter 2008/2009, 33, pp 46-78
– Mohammed M. Hafez, "Jihad After Iraq: Lessons From the Arab-Afghans," *Studies in Conflict and Terrorism,* 2009, 32, pp 73-94

WEEK 7

22-24 February: Islamist Terrorism

Required Reading:
– Scheuer, *Through Our Enemies' Eyes,* Chapter 6-10
– Stern, *Terror in the Name of God,* Chapters 5 & 9

Optional Reading:
– David Aren, *In Their Own Words: Voices of Jihad – Compilation and Commentary*, RAND, 2008, http://www.rand.org/pubs/monographs/MG602/
– Adam L. Silverman, "Just War, Jihad and Terrorism: A Comparison of Western and Islamic Norms for the Use of Political Violence," *Journal of Church and State,* 2002, 44, pp 73-92

WEEK 8

1-3 March: al Qa'eda

Required Reading:
– Sageman, *Leaderless Jihad,* Chapter 5
– Scheuer, *Through Our Enemies' Eyes,* Chapters 11-13

Optional Reading:
– Mark E. Stout, Jessica M. Huckabey, and John R. Schindler, *The Terrorist Perspectives Project: Strategic and Operational Views of Al Qaida and Associated Movements*, Naval Institute Press, 2008
– Jim Lacey, *A Terrorist's Call to Global Jihad: Deciphering Abu Musab al-Suri's Islamic Jihad Manifesto*, Naal Institute Press, 2008

WEEK 9

8-10 March: Counterterrorism

Required Reading:
- Stern, *Terror in the Name of God,* Chapter 10
- Scheuer, *Through Our Enemies' Eyes,* Chapters 14 & 15
- Jacob N. Shapiro and David A. Siegel, "Is this Paper Dangerous? Balancing Secrecy and Openness in Counterterrorism," *Security Studies*, January 2010, 19, pp 66-98

Optional Reading:

Law Enforcement Responses
- Jessica Wolfendale, "Terrorism, Security, and the Threat of Counterterrorism," *Studies in Conflict and Terrorism*, 2007, 30, pp 75-95
- Gregory F. Treverton, "Terrorism, Intelligence and Law Enforcement: Learning the Right Lessons," *Intelligence and National Security*, Winter 2003, 18, pp 121-140
- Tom Tyler, Stephen J. Schulhofer, and Aziz Z. Huq, "Legitimacy and Deterrence Effects in Counter-Terrorism Policing: A Study of Muslim Americans," *Law and Society Review*, June 2010, 44, pp 365-402
- Clarke and Newman, "Police and the Prevention of Terrorism," Policing, 2007, 1, pp 9-20
- Shirin Sinnar, "Questioning Law Enforcement: The First Amendment and Counterterrorism Interviews," *Brooklyn Law Review*, 2011, 77,
 http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1705702

Military Responses
- Christian J. Tams, "The Use of Force Against Terrorists," *European Journal of International Law*, Apr2009, 2, pp 359-397
- Daniel Byman, "US Counter-terrorism Options: A Taxonomy," *Survival*, 2007, 49, pp 121-150
- Harlan Ullman, "Is the US Winning or Losing the Global War on Terror and How Do We Know?' *Australian Journal of International Affairs*, 2006, 60, pp 29-41
- Heather S. Gregg, "Fighting Cosmic Warriors: Lessons from the First Seven Years of the Global War on Terror," *Studies in Conflict and Terrorism*, 2009, 32, pp 188-208

International Cooperation and Counterterrorism
- Monika Heupel, "Adapting to International Terrorism: The UN Security Council's Evolving Approach to Terrorism," *Security Dialogue,* 2007, 38, pp 477-499
- Todd Sandler, "Collective versus Unilateral Responses to Terrorism," *Public Choice,* July 2005, 124, pp 75-93
- Bruce Newsome, "Expatriate Games: Interorganizational Coordination and International Counterterrorism," *Studies in Conflict and Terrorism*, 2006, 29, pp 75-89
- Jeremy Shapiro and Daniel Byman, "Bridging the Transatlantic Counterterrorism Gap," *The Washington Quarterly*, Autumn 2006, 29, pp 33-50

WEEK 10

Required Reading:
- Sageman, *Leaderless Jihad,* Chapters 6 & 7

15 March   *Movie (TBD)*

17 March: **ISA mtg – no class**

21-25 March: *Spring Break*

WEEK 11

29 March: **Deterrence**

Required:
- Robert F. Trager and Dessislava P. Zagorcheva, "Deterring Terrorism: It Can Be Done," *International Security*, Winter 2006/06, 30, pp 87-123

Optional:
- Doron Almog, "Cumulative Deterrence and the War on Terrorism," *Parameters*, Winter 2004-05, pp 4-19, https://carlisle-www.army.mil/usawc/Parameters/04winter/almog.htm
- Bruce Hoffman, "Rethinking Terrorism and Counterterrorism Since 9/11," *Studies in Conflict & Terrorism,* 2002, 25, pp 303-316
- Oliver Kessler and Christopher Daase, "From Insecurity to Uncertainty: Risk and the Paradox of Security Politics," *Alternatives: Global, Local, Political*, April-June 2008, 33, pp 211-232
- David K. Levine and Robert A. Levine, "Deterrence in the Cold War and the 'War on Terror,'" *Defence and Peace Economics*, December 2006, 17, pp 605-617
- Mark H. Lunardi, *War in the Shadows: Deterrence and the Struggle Against Terrorism,* May 2001, http://oai.dtic.mil/oai/oai?&verb=getRecord&metadataPrefix=html&identifier=ADA406551

31 March: **Chemical, Biological, Nuclear and Radiological Terrorism**

Required:
- Rolf Mowatt-Larssen, "Al Qaeda Weapons of Mass Destruction Threat: Hype or Reality?" January 2010, http://belfercenter.ksg.harvard.edu/files/al-qaeda-wmd-threat.pdf
- Richard K. Betts, "The New Threat of Mass Destruction," *Foreign Affairs,* 1998, 77, pp 26-41
- Ehud Sprinzak, "The Great Superterrorism Scare," *Foreign Policy,* 1998, pp 110-125

Optional Reading:
- John F. Sopko, "The Changing Proliferation Threat," *Foreign Policy,* 1996-1997, 105, pp 3-20
- Morten Bremer Maerli, Annette Schaper, and Frank Barnaby. "The Characteristics of Nuclear Terrorist Weapons," *American Behavioral Scientist*, 2003, *46*, 727-744
- Jean Pascal Zanders, "Assessing the Risk of Chemical and Biological Weapons Proliferation to Terrorists," *The Nonproliferation Review,* Fall 1999, pp 17-34

- Brian M. Jenkins, "Terrorism and Beyond: a 21st Century Perspective," *Studies in Conflict and Terrorism,* 2001, 24, pp 321-327
- Audrey Kurth Cronin, "Terrorist Motivations for Chemical and Biological Weapons Use: Placing the Threat in Context," *Defense & Security Analysis,* 2004, 20, pp 313-320
- Margaret E. Kosal, "Near Term Threats of Chemical Weapons Terrorism," *Strategic Insights*, 2006**,** 5, 56-70, http://www.nps.edu/Academics/centers/ccc/publications/OnlineJournal/2006/Jul/kosalJul06.pdf
- Christopher Chyba and Alex Greninger, "Biotechnology and Bioterrorism: An Unprecedented World," *Survival*, January 2004, 46, pp 143-162
- Nancy Kay Hayden, *Terrifying Landscapes: Research Into Understanding Motivations of Non-State Actors to Acquire and/or Use Weapons of Mass Destruction*, Final Report Submitted to the Advanced Systems and Concepts Office, Defense Threat Reduction Agency (DTRA), 22 June 2007, http://www.fas.org/irp/agency/dod/dtra/landscapes.pdf

WEEK 12

5-7 April: **Chemical, Biological, Nuclear and Radiological Terrorism**

Required:
- Partnership for a Secure America, WMD Report Card, 2008, http://www.psaonline.org/downloads/ReportCard%208-25-08.pdf; Nuclear terrorism policy assessment, http://www.psaonline.org/downloads/NUCLEAR%20report%208-28-08.pdf; Chemical terrorism policy assessment http://www.psaonline.org/downloads/CHEMICAL%20report%208-28-08.pdf; Biological policy terrorism assessment, http://www.psaonline.org/downloads/BIOLOGICAL%20report%208-28-08.pdf
- Martin Enserink, "How Devastating Would a Smallpox Attack Really Be?" *Science*, 31 May 2002, 296, , pp 1592-1595, http://www.sciencemag.org/cgi/content/summary/296/5573/1592

Optional Reading:
- M.E. Kosal and D.A. Anderson, "An Unaddressed Issue of Agricultural Terrorism – A Case Study on Feed Security," *Journal of Animal Science,* 2004, 82, pp 3394-3400
- FoxNews.com, "Smallpox Attack Exaggerated," 10 July 2003, http://www.foxnews.com/story/0,2933,35758,00.html
- Tara O'Toole, Michael Mair, and Thomas Inglesby, "Shining Light on 'Dark Winter'," *Clinical Infectious Diseases*, April 2002, 34, pp 972-983, http://www.journals.uchicago.edu/doi/full/10.1086/339909
- M.I. Meltzer, "Modeling Potential Responses to Smallpox as a Bioterrorist Weapon," *Emerging Infectious Diseases*, November-December 2001, 7, http://www.cdc.gov/ncidod/eid/vol7no6/pdf/meltzer.pdf
- Ronald Barrett, "Dark Winter and the Spring of 1972: Deflecting the Social Lessons of Smallpox," *Medical Anthropology*, July 2006, 25, pp 171-191
- Jennifer Brower and Peter Chalk, "The Global Threat of New and Reemerging Infectious Diseases: Reconciling U.S. National Security and Public Health Policy," RAND, 2003, http://www.rand.org/pubs/monograph_reports/MR1602/index.html

WEEK 13

12-14 April: How Terrorist Groups End

- Jenna Jordan, "When Heads Roll: Assessing the Effectiveness of Leadership Decapitation," *Security Studies,* 2009, 18, pp 719-755
- Audrey Kurth Cronin, "How al-Qaida Ends: The Decline and Demise of Terrorist Groups," *International Security*, Summer 2006, 31, pp 7-48

Optional Reading:
- Seth G. Jones and Martin C. Libicki, *How Terrorist Groups End: Lessons for Countering Al Qa'ida,* RAND, 2008, http://www.rand.org/pubs/monographs/MG741-1.html
- Eric Patterson and Teresa Casale, "Targeting Terror: The Ethical and Practical Implications of Targeted Killing" *International Journal of Intelligence and Counterintelligence,*" January 2005, 18, pp 638-652.

WEEK 14

19-21 April: Group Presentations

WEEK 15

26 April: Table-top Exercise

28 April: New Technology and Terrorism

1 May (tentative)   Review for final exam, location & time TBD

3 May: FINAL EXAM Tuesday 2:50PM to 5:40PM

One Last Thought

Collaboration, sharing ideas, etc.

"Talk about your ideas. Help your colleagues work out their problems. Pay attention to what other people are doing, and see if you can learn something, or if you can contribute.

"Other than the mundane goal of getting your degree, you are in school to push back the frontiers of knowledge. You do this by generating and exploring new ideas. There is no way that you will ever be able to explore all of the ideas that you generate, but some of those ideas that you discard might be just what some of your colleagues are looking for.

"Human nature tends to make us want to hoard our own ideas. You have to fight against that. Human nature also tends to make us treat other people's ideas with disrespect. The closer the idea to our own area of research, the more likely some part of our brain will try to find fault with it. Fight against that even harder.

"You will find many people in academia who give in to the dark side. These Stealth Researchers never discuss what they are working on, except in vague and deceptive terms. They are experts at finding fault with the work of their colleagues. The Stealth Researcher writes papers that make very grand claims, but you can never quite figure out what they've accomplished and what they haven't. He is a master at omitting the key detail of the design or process that would enable others to follow his work. The Stealth Researcher is a knowledge diode, a roach motel for information. He has replaced the fundamental goal of discovery and publication with the twin evils of ego and empire.

"Be open about what you are working on. Be honest about what you've done, and even more honest about what you haven't. Don't ever hide an idea for fear that someone will steal it, even if you are talking to a Stealth Researcher. With patience, maybe we can cure them."

Prof Kristofer S.J. Pister
Electrical Engineering and Computer Science
UC Berkeley