



**Taubman Center for Public Policy and American Institutions (PPAI)**

**Privacy in a Networked Society (PPAI 1700W\_01)**

Course eSyllabus for the Graduate and Senior Seminar – 5 Sept 07 update

Brown University • Fall 2007

<b>Instructor</b>	Minh A. Luong <ul style="list-style-type: none"> <li>• <i>Adjunct Assistant Professor of Public Policy</i></li> <li>• <i>Visiting Fellow, Watson Institute for International Studies</i></li> </ul>
<b>Meeting Times</b>	Wednesdays from 10:00 a.m. to 12:20 p.m.
<b>Location</b>	67 George Street, Room 104
<b>Office Hours</b>	Wednesdays, 5:00 – 6:00 p.m.
<b>Office</b>	Blestein House, room 102 (ground floor)
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**Brown University course description**

Covers the philosophical, legal, and pragmatic issues surrounding privacy in a media-saturated and technologically-intense world. Exposes future policymakers to the complex issues surrounding privacy from a variety of perspectives: ethical, political, economic, and legal. Analyzes the ways in which national governments, domestic regulatory agencies, and individual companies have responded (or failed to respond) to these issues in the past and discusses how they might best respond in the future. Enrollment limited to 20. Written permission required.

**Course purpose**

This seminar covers the philosophical, legal, and pragmatic issues surrounding privacy in a networked society. Seminar participants, as future policymakers, will confront a wide range of issues including: Is there a “right” to privacy? How do other countries handle the issue of privacy? How does the advent of the internet change our thinking about privacy? Do workers have any privacy rights in the workplace and does government have an interest in protecting workplace privacy? What control do citizens have over their own medical and financial records? Are governments and corporations spying on citizens and consumers? Can we effectively and legally safeguard the integrity of our communication? Can privacy be sacrificed in the name of fighting criminals and terrorists? Are there legislative solutions to ensure that privacy is maintained if courts are unwilling to protect citizens’ privacy?

The pedagogical approach of the course is to stimulate discussion and debate during class meetings, encourage critical analysis of policy-relevant issues and to provide students with an opportunity to conduct in-depth research on one focused topic of interest culminating in one of several final project formats:

- A traditional research paper;
- An article for suitable for publication in a professional, public policy, governance or general readership journal; or
- Applied research report or policy brief on a privacy issue relevant to policymakers.

The final project can be printed, posted to an internet web site, or burned on a CD/DVD.

*The course provides presentation skills development opportunities via class presentations.*

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**Student  
assessment**

<b>Assignment</b>	<b>Points</b>
<p><b>Midterm evaluation</b> – policy brief and class legislative conference exercise</p> <ul style="list-style-type: none"> <li>• Students role-play policy advocates or analysts in a legislative conference session.</li> <li>• Written component: Policy brief on announced privacy issue – 3 pages single-spaced maximum (200 points)</li> <li>• Oral component: Participation in 90 minute legislative discussion (100 points)</li> </ul>	300
<p><b>Final project</b> – topic must be approved by instructor by October 4; due no later than Friday, December 1. The final project can take one of three forms:</p> <ul style="list-style-type: none"> <li>• A traditional research paper (approximately 15 pages not including footnotes/endnotes/appendices);</li> <li>• An article for suitable for publication in a journal (3,500 word maximum); or</li> <li>• An applied research report intended for a government policymaker or business/NGO executive which includes background information, analysis of the topic, and action/policy recommendations</li> </ul> <p>Presentation of the final project can be in print, posted to an internet web site, or burned on a CD/DVD. A handout on the final project assignment details will be distributed in class.</p>	350
<p><b>Privacy issue briefing</b> (oral presentation) on final project topic 10 min. max. + 2 min. Q+A</p> <ul style="list-style-type: none"> <li>• Briefings will be delivered in class starting on November 15</li> </ul>	150
<p><b>Participation and attendance</b></p> <ul style="list-style-type: none"> <li>• One absence without penalty (missed assignments will incur a separate penalty if absence causes missed deadline or non-performance of an assignment)</li> <li>• Each subsequent absence = 50 points per absence</li> <li>• Absences due to job interviews and conflicts with Brown-sponsored events (such as academic conferences, etc.) need to be approved in advance</li> </ul>	200
<b>TOTAL POINTS</b>	<b>1000</b>

**Readings and  
class discussion**

Assigned readings are to be read before that week's class meeting and are designed to provide discussion topics. Additionally, news articles and scholarly publications that become available during the term will be added to the course readings. Students are encouraged to bring outside material to class meetings and, as professionals-in-training, are expected to be prepared and actively participate in class discussion. **No assigned books for this course.**

Reading material for the course (*subject to change as events and material warrants*):

- Web-based readings found on the course website at URL: <https://mycourses.brown.edu/>
- Brown Library course guide for PPAI1700W\_01 at URL: <http://dl.lib.brown.edu/gateway/program.php?programid=428>
- Additional readings will be assigned as events warrant
- OPTIONAL:
  - David H. Holtzman, *Privacy Lost: How Technology Is Endangering Your Privacy*, 2006. (ISBN: 0787985112)
  - Jeffrey Rosen, *The Unwanted Gaze: The Destruction of Privacy in America*, 2001. (ISBN: 0679765204)
  - Amitai Etzioni, *The Limits of Privacy*, 2000. (ISBN: 046504090X)

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**September 5**

Introduction to the course

- Course preview: Discussion of course topics, readings, and graded assignments
- “What is privacy?” and a challenge...

Website/reading: Review key privacy issues at

URL: <http://www.privacyrights.org/ar/Privacy-IssuesList.htm>

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**September 12****The Foundations of “Privacy”****Readings:**

- Samuel D. Warren and Louis D. Brandeis, The Right to Privacy, Harvard Law Review, December 15, 1890. Available on-line at URL: <http://www.niatec.net/Publications/wyndrose/CASMAT/PRIV/RTPRIV.doc> or at [http://www.lawrence.edu/fac/boardmaw/Privacy\\_brand\\_warr2.html](http://www.lawrence.edu/fac/boardmaw/Privacy_brand_warr2.html)
- Center for Democracy and Technology's Guide to Online Privacy at URL: <http://www.cdt.org/privacy/guide/introduction/>
- Todd S. Purdum, “The Supreme Court's Biggest Question,” New York Times, September 18, 2005. (Brown e-library – Academic Universe/Lexis-Nexis)

**Websites:**

Note: Explore the websites to become familiar with the resources at each site. These resources will be helpful to you for your issue briefing, oral presentation, take-home midterm, and final project.

- Federation of American Scientists, Project on Government Secrecy. Explore the site and review at least two back issues of "Secrecy News." At URL: <http://www.fas.org/sgp/index.html>
- Subscribe to Secrecy News, a free e-mail publication that is distributed 2-3 per week or as events warrant. At URL: <http://www.fas.org/sgp/news/secrecy/index.html>
- Electronic Privacy Information Center (EPIC) at URL: <http://www.epic.org/>
- Privacy International, a London-based human rights group founded in 1990. At URL: <http://www.privacyinternational.org/>
- Privacy.org, a joint project of EPIC and PI. At URL: <http://www.privacy.org/>
- The Privacy Foundation at URL: <http://www.privacyfoundation.org/>
- Center for Democracy and Technology at URL: <http://www.cdt.org/>

**Discussion topics:**

- What is the framework of privacy as envisioned by Warren and Brandeis in 1890?
  - How much of that framework exists in the 21st century?
- What are the primary concerns of privacy advocacy organizations?
- After visiting the websites of privacy groups, how has your conception of privacy changed or not changed?
- Do you think it is possible to construct a "philosophy of privacy" and if so, what would the major tenets of the philosophy?
- As a policy maker, which tenets are most applicable to potential public policy solutions?

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September 19

### Privacy in the 21<sup>st</sup> Century: The Surveillance Society

- “The End of Privacy: The Surveillance Society,” *The Economist*, 29 April 1999. (mycourses)
- Jeffrey Rosen, “With Liberty and Surveillance for All,” *CSO Magazine: The Resource for Security Executives*, January 2004. At URL: <http://www.csoonline.com/read/010104/rosen.html>
- "Sleepwalking into a surveillance society?" Interview excerpts from UK Information Commissioner Richard Thomas. At URL: <http://www.statewatch.org/news/2004/aug/08uk-info-commissioner.htm>
- Latest articles from *Surveillance and Society: the fully peer-reviewed transdisciplinary online surveillance studies journal*. At URL: <http://www.surveillance-and-society.org/>

#### Discussion topics:

- What are the policy justifications for the use of surveillance cameras in public places?
- Has the effort to utilize mass numbers of surveillance cameras in the United Kingdom been a success?
- Is there a trade-off between privacy and security?

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September 26

### Comparing Privacy Around the World

Visit the following websites:

- Privacy International at URL: <http://www.privacyinternational.org/>

Graphic/charts:

- Leading Surveillance Societies in the EU and the World, 2006  
At URL: [http://www.privacyinternational.org/article.shtml?cmd\[347\]=x-347-545269](http://www.privacyinternational.org/article.shtml?cmd[347]=x-347-545269)

Read the following comprehensive reports on-line:

- Privacy and Human Rights 2005 by the Electronic Privacy Information Center and Privacy International. (released September 2006 – most recent report available)
- This annual report by EPIC and Privacy International reviews the state of privacy in over fifty-five countries around the world. It outlines legal protections for privacy, and summarizes important issues and events relating to privacy and surveillance.
- Read the entire report at URL: [http://www.privacyinternational.org/article.shtml?cmd\[347\]=x-347-65435](http://www.privacyinternational.org/article.shtml?cmd[347]=x-347-65435)
- [Fun reading and *optional*]: Privacy International's "Stupid Security" competition. At URL: <http://www.privacyinternational.org/activities/stupidsecurity/>

Article:

- Keith Bradsher, “China Enacting a High-Tech Plan to Track People,” *New York Times*, August 12, 2007. (Brown on-line library / Lexis-Nexis)

#### Discussion topics:

- Why do privacy protections vary so much around the world?
- Is the European Union's approach towards privacy too strict, too loose, or about right?
- Do you think there is sufficient oversight to protect existing privacy laws?
- How do cross-border data flows affect privacy protections?

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Few other areas have witnessed more erosion of privacy than the employment screening process and the corporate workplace. While the Bill of Rights protects citizens from the power of the government, a patchwork of local, state, and federal laws provide privacy protection for workers in non-governmental work environments.

**Visit the following websites:**

- Computer monitoring software site. Discover the technology that employers use to monitor employees. At URL: <http://www.computer-monitoring.com/>
- Anti-spy: software used to detect and thwart computer monitoring software. At URL: <http://www.internet-monitoring-spy-software.com/antispy.htm>
- Screening job applicants website, a resource for non-profit organizations. At URL: <http://www.mapnp.org/library/staffing/screeng/screeng.htm>
- EPIC Workplace Privacy resources page. At URL: <http://www.epic.org/privacy/workplace/>
- ACLU Workplace Privacy news and resources page. At URL: <http://www.aclu.org/Privacy/Privacylist.cfm?c=132>
- Electronic Frontier Foundation (EFF) Workplace Privacy archive: At URL: <http://www.eff.org/Privacy/Workplace/>

**Read the following articles on-line:**

- "Privacy, Personal Information, and Employment," Surveillance and Society, January 2003. Adobe Acrobat .pdf file at URL: [http://www.surveillance-and-society.org/articles1\(2\)/privacyemployment.pdf](http://www.surveillance-and-society.org/articles1(2)/privacyemployment.pdf)
- "E-mail Privacy in the Workplace -- To What Extent?" Attorney Eric Freibrun specializes in Computer/Information Technology, Internet and Intellectual Property law, providing legal services to technology vendors and users. Read the article at URL: <http://www.freibrunlaw.com/articles/articl9.htm>
- Privacy Rights Clearinghouse Factsheet #7: Workplace Privacy (2006). Read the factsheet at URL: <http://www.privacyrights.org/FS/fs7-work.htm>
- "Windows Nine-to-Five: Smyth v. Pillsbury and the Scope of an Employee's Right of Privacy in Employer Communications" Rod Dixon, VIRGINIA JOURNAL of LAW and TECHNOLOGY, Fall 1997. At URL: [http://scs.student.virginia.edu/~vjolt/text\\_only/vol2/home\\_art4.html](http://scs.student.virginia.edu/~vjolt/text_only/vol2/home_art4.html)
- "Privacy protections at work are few and far between," Denise Kersten, USA Today, 7/12/2002. Read the article at URL: [http://www.usatoday.com/money/jobcenter/workplace/rules/2002-11-07-privacy-rights\\_x.htm](http://www.usatoday.com/money/jobcenter/workplace/rules/2002-11-07-privacy-rights_x.htm)
- "New step for job applicants: FBI background checks," Ron Sherer, Christian Science Monitor, February 1, 2002. Read the article at URL: <http://www.csmonitor.com/2002/0201/p03s01-ussc.html>
- "Smile! Your Boss May Be Watching!," Associated Press, 11 June 2007. (Brown on-line library / Lexis-Nexis)
- OPTIONAL: William S. Brown, "Technology, Workplace Privacy, and Personhood," *Journal of Business Ethics*, vol. 15, 1996. (Brown e-library)

**Discussion questions:**

- What are the ramifications for job applicants and employees in the post-Sept. 11th workplace?
- September 11th aside, is there a difference between what employees think they have in terms of privacy rights in the workplace versus what they actually have? If so, how great is the difference?

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**Policy and Legal Responses to Public Voyeurism and Victim Privacy, The Rise of Tracking Devices in Automobiles: “Black Boxes” and Thermal Imaging Technologies**

**Read the following articles on-line:**

**Public Voyeurism**

- Roy Mark, “Lawmakers OK Video Voyeurism Privacy Bill,” InternetNews.com, September 22, 2004. At URL: <http://www.internetnews.com/bus-news/print.php/3411121>
- Mark S. Sullivan, “Law May Curb Cell Phone Camera Use: Federal Video Voyeurism Prevention Act aims to protect privacy in public places,” PCWorld.com, July 23, 2004. At URL: <http://www.pcworld.com/news/article/0,aid,117035,00.asp>
- Government of Canada’s Voyeurism Consultation Backgrounder, July 22, 2004. At URL: [http://canada.justice.gc.ca/en/news/nr/2002/doc\\_30630.html](http://canada.justice.gc.ca/en/news/nr/2002/doc_30630.html)
- “Governor Signs Video Voyeurism Legislation Into Law - “Stephanie's Law” Creates Criminal Penalties for Covert Use of Viewing Devices on Unsuspecting Victims,” Governor of New York Press Release, June 23, 2003. At URL: [http://www.ny.gov/governor/press/03/june23\\_1\\_03.htm](http://www.ny.gov/governor/press/03/june23_1_03.htm)
- Valerie Bell, et. al., “Up Skirts and Down Blouses: A Statutory Analysis of Legislative Responses to Video Voyeurism,” *Criminal Justice Studies*, September 2006. (Brown e-library)

**Discussion questions:**

- What are the public policy justifications for “voyeurism laws”?
- How have the supporters of such legislation framed their arguments?
- How have opponents of voyeurism laws framed their arguments?
- How has morality been framed as an issue in this debate compared to other debates over privacy issues?

**Black Boxes**

- Associated Press, “Automakers Urged to Disclose Black Boxes,” New York Times, August 21, 2006. (Brown on-line library – Lexis/Nexis)
- Joseph White, “Will Your Automobile Become a Tattle-Tale?,” Wall Street Journal, March 26, 2007. (Brown on-line library – Lexis/Nexis)

**Discussion questions:**

- What are the public policy advantages of data collected by these “black boxes”?
- What are the privacy concerns regarding use of these “black boxes”?
- What policy prescriptions can you make to balance the advantages of these black boxes vs. privacy concerns?

**The Fourth Amendment and Thermal Imaging: (Brown Library – Lexis-Nexis)**

- Jeffrey P. Campisi, “The Fourth Amendment and New Technologies: The Constitutionality of Thermal Imaging,” Villanova Law Review, 2001.
- *Kyllo v. United States*, U.S. Supreme Court, No. 99-8508, June 11, 2001.
- “Court Rules on Heat-Sensor Searches,” *Associated Press*, June 11, 2001.
- Eric J. Sinrod, “Supreme Court Looks at a Hot Privacy Issue,” *New York Law Journal*, June 26, 2001.

**Discussion questions:**

- What are the technical limitations of this technology?
- What are the legal limitations of this technology?
- Has the security and public policy environment since Sept 11, 2001 changed people’s attitudes towards this technology?

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October 17

## Privacy and Consumer Information Focus on Identity Theft

### Read the following articles on-line:

- Federal Trade Commission testimony on Data Security and Identity Theft, June 15, 2005. At URL: <http://www.ftc.gov/opa/2005/06/datasectest.htm>
- "Protect the Data, Keep the Customer," InformationWeek, September 1, 2003. At URL: <http://www.informationweek.com/story/showArticle.jhtml?articleID=14100131>
- "Privacy can be lethal," Washington Times, July 7, 2003. At URL: <http://www.washtimes.com/commentary/20030706-104803-9070r.htm>
- "Survey of Web Finds Gains on Privacy Issues," Washington Post, March 28, 2002. At URL: <http://www.washingtonpost.com/ac2/wp-dyn?pagename=article&node=&contentId=A28327-2002Mar27&notFound=true>
- "Amazon, eBay, Microsoft Ally To Fight ID Theft," eCommerceTimes.com, September 3, 2003. At URL: <http://www.ecommercetimes.com/perl/story/31482.html>

### Visit the following websites:

- Federal Trade Commission releases comprehensive survey of identity theft - 3 September 2003. Press release at URL: <http://www.ftc.gov/opa/2003/09/idtheft.htm>
- Read the 2003 FTC report on Identity Theft at URL: <http://www.ftc.gov/os/2003/09/synovatereport.pdf>
  - Optional: Read the FTC overview report and timeline of the 1998-2003 FTC Identity Theft Program at URL: <http://www.ftc.gov/os/2003/09/timelinereport.pdf>
- Federal Trade Commission (FTC) website on privacy initiatives at URL: <http://www.ftc.gov/privacy/>
- Federal Trade Commission (FTC) website on Identity Theft at URL: <http://www.ftc.gov/bcp/edu/microsites/idtheft/index.html>
- Read articles in the "education and guidance" section at URL: [http://www.ftc.gov/privacy/privacyinitiatives/promises\\_educ.html](http://www.ftc.gov/privacy/privacyinitiatives/promises_educ.html)
- Better Business Bureau's website on consumer privacy at URL: <http://www.bbbonline.org/understandingprivacy/>
- Consumer Privacy Guide, sponsored by six privacy advocacy groups, at URL: <http://www.consumerprivacyguide.org/>
- Privacy Rights Clearinghouse at URL: <http://www.privacyrights.org/>
- Privacy Alliance, sponsored by corporations and business associations, at URL: <http://www.privacyalliance.org/>
- TRUSTe, non-profit group dedicated to building trust in on-line transaction. Sponsor of the "trustmark" seal. At URL: <http://www.truste.org/>

*All policy briefs for the midterm exercise are due at the start of class. Send e-copy to Minh A. Luong and submit a printed hardcopy in class.*

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October 24

## Midterm Exercise

*Come to class prepared to participate in a simulated legislative conference with congressional representatives focused on developing a major piece of legislation on privacy.*

*Topic and role assignments will be announced in class on October 17<sup>th</sup>.*

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## Advocacy and Public Interest Groups:

- EFF's Primer on Biometrics. At URL: <http://www.eff.org/Privacy/Surveillance/biometrics.php>
- International Biometric Group's BioPrivacy Initiative. At URL: <http://www.bioprivacy.org/>

Recognizing that biometric technologies are seeing increased usage in the public and private sectors, International Biometric Group's BioPrivacy Initiative defines best practices as well as deployment and technology guidelines for maintenance of personal and informational privacy in biometric deployments. The objectives of IBG's BioPrivacy Initiative are as follows:

- To raise awareness of privacy issues for end users and deployers of biometric technology.
- To increase the likelihood that biometric technologies, when deployed, will be as protective of personal and informational privacy as possible.

Review the entire website, paying particular attention to the technology risk ratings.

- EPIC's resource page on Biometric Identifiers. At URL: <http://www.epic.org/privacy/biometrics/>
- Review John D. Woodward's (Senior Policy Analyst, RAND) PowerPoint presentation from PrivacyAssociation.org at URL: [www.privacyassociation.org/docs/fri-woodward.pdf](http://www.privacyassociation.org/docs/fri-woodward.pdf)
- Review John D. Woodward's PowerPoint presentation to the Biometric Consortium Conference, 2002 at URL: [http://www.itl.nist.gov/div895/isis/bc2001/FINAL\\_BCFEB02/FINAL\\_6\\_Final%20ohn%20Woodward%20Brief.pdf](http://www.itl.nist.gov/div895/isis/bc2001/FINAL_BCFEB02/FINAL_6_Final%20ohn%20Woodward%20Brief.pdf)

## Private Sector Resources and Vendors:

- findBIOMETRICS.com - <http://www.findbiometrics.com/>
- Security Innovator: Biometrics and Surveillance at technologyreports.net. At URL: <http://technologyreports.net/securityinnovator/index.html?sectionName=Biometrics+%26+Surveillance>

**Read the following articles on-line:**

- Biometrics: Security Boon or Busting Privacy? Privacy advocates and security vendors square off over public use of facial recognition technology, Saumya Roy, Medill News Service, Friday, January 25, 2002. Available at URL: <http://www.pcworld.com/news/article/0,aid,81444,00.asp>
- Transportation Security Administration/Dept. of Homeland Security notice on Computer Assisted Passenger Prescreening System (CAPPS II). Adobe Acrobat .pdf format file at URL: <http://www.epic.org/privacy/airtravel/capps-notice.pdf>
- EPIC's Air Travel Privacy article and resource page. At URL: <http://www.epic.org/privacy/airtravel/>

**Questions:**

- How do these vendors present their technology solutions?
- How do these vendors address privacy issues, if at all?
- Can these vendors' products be interfaced with any other technology or database?
- Be prepared to discuss the biometric aspects of privacy, particularly in the area of air travel

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November 7

**Espionage by Intelligence Agencies: Project ECHELON  
and**

**Warrantless Wiretaps by the National Security Agency (NSA)**

According to the European Parliament and American Civil Liberties Union, ECHELON is perhaps the most powerful intelligence gathering organization in the world. Several credible reports suggest that this global electronic communications surveillance system presents an extreme threat to the privacy of people all over the world. According to these reports, ECHELON attempts to capture staggering volumes of satellite, microwave, cellular and fiber-optic traffic, including communications to and from North America. This vast quantity of voice and data communications are then processed through sophisticated filtering technologies.

**Visit the following websites:**

- Echelon Watch, a site jointly administered by the American Civil Liberties Union, the Free Congress Foundation, the Electronic Privacy Information Center, Cyber-Rights and Cyber-Liberties (UK) and the Omega Foundation. At URL: <http://www.echelonwatch.org/>
- Federation of American Scientist (FAS) resource site on Echelon at URL: <http://www.fas.org/irp/program/process/echelon.htm>
- National Security Agency at URL: <http://www.nsa.gov/>

**Read the following articles on-line:**

- Project Echelon by Jeff A. Taylor, Reason Magazine online, February 2000. At URL: <http://reason.com/0002/ci.jt.project.shtml>
- Project Echelon: Orbiting Big Brother? by Leonard David, Senior Space Writer at Space.com. At URL: [http://www.space.com/business/technology/technology/echelon\\_011121-1.html](http://www.space.com/business/technology/technology/echelon_011121-1.html)
- Review the European Parliament's Committee final July 2001 report on the ECHELON system in Adobe Acrobat .pdf format at URL: [http://www.fas.org/irp/program/process/rapport\\_echelon\\_en.pdf](http://www.fas.org/irp/program/process/rapport_echelon_en.pdf)
- Optional: Review the European Parliament's Committee interim 4 May 2001 report on the ECHELON system in Adobe Acrobat .pdf format at URL: [http://fas.org/irp/program/process/euoparl\\_draft.pdf](http://fas.org/irp/program/process/euoparl_draft.pdf)
- Review the European Parliament's Scientific and Technological Options Assessment (STOA) 1999 report at URL: <http://cryptome.org/stoa-atpc.htm>
- A return to Echelon by P.J. Connolly, InfoWorld, October 19, 2002. At URL: <http://www.infoworld.com/articles/op/xml/01/06/18/010618opsecurity.xml>
- Why We Spy on Our Allies, R. James Woolsey, former director of the CIA, Wall Street Journal, April 2000. At URL: <http://jerome.net.free.fr/public/old/woolsey.htm>
- National Public Radio's Guide to the Warrantless Wiretapping Debate: <http://www.npr.org/templates/story/story.php?storyId=5189144>

**Discussion questions:**

- What are the benefits to the U.S. government and American businesses from Project Echelon?
- What are the harms to privacy of U.S. citizens? Citizens of other countries?
- Do you accept the legitimacy of Echelon given that other countries (France, Russia, China, and Japan, among others, have comparable systems?)
- What are the ethical, political, and economic arguments for and against the Echelon system?

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**November 14**

**Issue Briefings, session I**

- All presentations are to be based on final project topics
  - 11 minute maximum per student (8 minute presentation/3 minute Q+A)
  - Use of a visual aid and/or supplemental handout is required
  - Audience must be defined by presenter (general public, business executive, government policymaker, advocacy group, etc.)
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**November 28**

**Issue Briefings, session II**

- All presentations are to be based on final project topics
  - 11 minute maximum per student (8 minute presentation/3 minute Q+A)
  - Use of a visual aid and/or supplemental handout is required
  - Audience must be defined by presenter (general public, business executive, government policymaker, advocacy group, etc.)
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**December 5**

**Issue Briefings, session III**

- All presentations are to be based on final project topics
  - 11 minute maximum per student (8 minute presentation/3 minute Q+A)
  - Use of a visual aid and/or supplemental handout is required
  - Audience must be defined by presenter (general public, business executive, government policymaker, advocacy group, etc.)
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**November 30**

**Final Examinations and Projects due**

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