COMM 635: The Political Economy of Information

Fall 2005
Thursday 3:45-6:45pm, in ASC225

(This is the syllabus as of August 25, 2005. For latest updates, check the online version at http://www-rcf.usc.edu/~fbar/comm635)

Instructor: François Bar (fbar@usc.edu, ASC 303-A, 213.821.5306)
Office hours: by appointment

Course Description:

Like earlier communication revolutions, the on-going digital transformation represents a joint and radical transformation of (1) how information is created and exchanged and (2) information-based socio-economic processes. Such revolutions are moments when critical choices are made about the architecture of information systems, that define how they are built and used, by whom and for what purpose. This advanced graduate seminar offers an opportunity to explore the political and economic forces that shape these choices, as well as the implications for political economies that rely on the resulting information networks.

This seminar aims to foster student research on the political economy of information, based on critical thinking about past and current policy debates surrounding the deployment of information systems. Each participant will chose a research topic, in consultation with the instructor, which will be the focus of their class presentation and of the research paper they will produce in the class. The seminar’s success requires a shared grounding in the basic issues at hand. Readings assigned during the first part of the course aim to build that basis. The seminar also requires active engagement by all participants in this joint exploration, and the ability of each to engage the group’s interest in their chosen topic.

Course Requirements:

Readings: Three books are required reading for the course:


These books can be purchased from the USC Bookstore (or, probably cheaper, from on-line stores accessible by clicking on the ISBN numbers) Brock (2003) and Starr (2004) are also on reserve. BRIE/Brookings (2001) is available on-line in the USC e-brary: http://site.ebrary.com/lib/uscisd/Doc?id=10026245

Additional Readings will be made available on-line.

In addition, participants will assemble a collection of readings on their chosen research topic, to be distributed in advance of their presentation.

Assignments:

Students will make two presentations:
• initial presentation framing their research projects (identify the project, establish its relevance, describe theories and methods to be used)
• full presentation of their research paper draft (participants will then have an opportunity to revise their research paper before handing in the final version at the end of the semester)

Grading:

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<th>Component</th>
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<tr>
<td>First presentation</td>
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<td>Second presentation</td>
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<tr>
<td>Research paper</td>
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<td>Participation</td>
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**Academic Integrity:**

The University is committed to maintaining the highest standards of ethical conduct in all academic pursuits. Any student found responsible for plagiarism, fabrication, cheating on examinations, or purchasing papers, or other assignments, will receive a failing grade in the course and may be suspended or expelled from the university. For more information, see the [USC Student Judicial Affairs and Community Standards web site](http://www.usc.edu/student-affairs/asn/DSP), in particular the statement on [Graduate Academic Integrity](http://www.usc.edu/student-affairs/asn/DSP). The complete university rules are available in [SCAMPUS: University Governance](http://www.usc.edu/student-affairs/asn/DSP) (see in particular section 11).

**Students with Disabilities and Academic Accommodations:**

Students requesting academic accommodations based on a disability are required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP when adequate documentation is filed. Please be sure the letter is delivered to Professor Bar as early in the semester as possible. DSP is open Monday-Friday, 8:30-5:00. The office is in Student Union 301 and their phone number is (213) 740-0776. For additional information, see the Web page of the Disabilities Services Program at: [http://www.usc.edu/student-affairs/asn/DSP](http://www.usc.edu/student-affairs/asn/DSP)

**Tentative Course outline:**

**Week 1  (25-Aug)  Introduction**

**Week 2  (1-Sep)  Setting the stage: "what information economy?"**

- BRIE-IGCC, Ch 1.
- Brock, Ch 1.

**Week 3  (8-Sep)  Telegraph and telephone**
- Starr, Intro, part I (skim), part II
- Brock Chs 1,2

Week 4  (15-Sep)  Television / Radio

- Starr, part III

Week 5  (22-Sep)  Telecom transformation and the Internet

- Brock, Chs 3-12, 14-16
- BRIE-IGCC, Part III

Week 6  (29-Sep)  Wireless spectrum

- Brock, Ch 13
- Benkler, Yochai, Some Economics of Wireless Communications, Harvard Journal of Law & Technology (Winter 2002-03)

Week 7  (6-Oct)  Economic transformation: Structural change in the information sector


Week 8  (13-Oct)  Economic transformation: Users

- BRIE-IGCC Ch 2., selection TBD of 3-14
- Bar, François, John Richards, and Christian Sandvig, "The Jeffersonian Syndrome: the Predictable Misperception of the Internet's boon to Commerce, Politics, and Community" (Draft)

Week 9-10  (20-Oct & 27-Oct)  initial presentations

Week 11-13  (3-Nov, 10-Nov & 17-Nov)  final presentations

(24-Nov)  Thanksgiving - no class

Week 14  (1-Dec)  conclusion / wrap-up