

**WWS 572b/SOC577**  
**Topics in Development: Policy Implications of Globalization**  
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**Thursday 1-4**

Explores the historical background of globalization including previous examples of this phenomenon. Proceeds with an overview of competing contemporary theories of the causes and consequences of globalization. Discusses the types of data required for analysis of the policy implications of globalization and how these can be utilized. Emphasis on the use of transactional data using network analysis and GIS technology. Students will use primary sources and databases in discussions of policy areas including trade, migration, security, media, etc. *No formal training in statistics, database management, or networks required.*

There is an optional GIS Lab meeting on Friday 11-12. While the seminar will cover some relevant materials, students wishing to focus on GIS should expect to attend the Lab sessions.

**Students will prepare weekly memos on readings and be responsible for the creation of a policy relevant website and data set.**

**READINGS IN BOLD ARE IN READER. OTHERWISE FOLLOW URL OR ACCESS JOURNAL THROUGH**  
[http://libweb5.princeton.edu/ejournals/by\\_title\\_zd.asp](http://libweb5.princeton.edu/ejournals/by_title_zd.asp)

**Note Reader found under Soc 284 at Pequod**

## Weeks 1-2: Globalization and Networks

### Globalization Debates and History

- C.A. Baily, *The Birth of the Modern World*, pp. 27-48
- David Held and Anthony McGrew, *The Global Transformation Reader*, pp. 1-50.
- Frank Lechner and John Boli, *The Globalization Reader*, pp. 9-50.

### Networks, Mapping and Policy

- Donna Peuquet, *Representations of Space and Time*, pp. 140-159
- Edward Tufte, *The Visual Display of Quantitative Information*, pp. 13-51
- Albert-Laszló Barabasi, *Linked*, pp. 1-78
- Jeremy Black, *Maps and Politics*, pp. 11-58
- Edward Tufte, *Envisioning Information*, pp. 97-121
- Edward Lorenz, *The Essence of Chaos*, pp. 3-24
- Loren Siebert, “Using GIS to Map Rail Network History”, *Journal of Transport History* 25-1, pp. 84-104
- Nicholas Crafts and Anthony Venebles, Globalization in History, A Geographical perspective”, in Bordo, et al, *Globalization in Historical Perspective*

### *Labs 1-2: Overview of Goals*

- Explore latest technologies for displaying spatial information
- Learn how to search for and use geospatial datasets and web services
- Gain experience in relating non-GIS databases to spatial data
- View exchanges between nations and flows within networks
- Develop knowledge of the inherent generalizations and errors in spatial data
- Build awareness of cultural biases and data gaps found in spatial information

### *Weeks 3-4 Learning from History*

#### Empires

- Karl Marx, “On Imperialism in India” in Tucker, *Marx-Engels Reader*, pp. 653-664
- Philip Curtin, *The World and the West*, pp. 1-51
- E.J. Hobsbawm, *The Age of Empire*, pp. 56-83

## Trade

- Fernand Braudel, *Perspective on the World*, (Vol. III of *Civilization and Capitalism*), pp. 386-535, Ch. 5
- Janet Abu-Lughod, *Before European Hegemony*, pp. 251-351.
- Ronald Findlay and Kevin O'Rourke, "Commodity Market Integration 1500-2000", in Bordo, et al, *Globalization in Historical Perspective*
- Eric Wolf, *Europe and the People w/o History*, pp. 195-231.

## Diseases and Diasporas

- Dirk Hoerder, *Cultures in Contact*, pp. 331-365
- William McNeill, *Plagues and Peoples*, pp. 132-175
- Alfred Crosby, *The Colombian Exchange*, pp. 35-63, pp. 165-207
- Mike Davis, *Late Victorian Holocausts*, pp. 62-115

## *Labs 3-4:*

- Introduce GIS as a technology using ArcGIS Desktop
  - Purchase or develop data on historic trade routes, diasporas, spread of technologies and faiths for use in exercises
  - Incorporate maps used in lectures in the labs
- Explore the availability of GIS data using a variety of sources
  - Princeton Digital Map and Geographic Data collection
  - David Rumsey Historic Maps
  - UCB East Asian Map Collection
  - Geographynetwork . . .
- Drape historic maps over the globe using Google Earth to illustrate the areas known to different civilizations over time

## *Weeks 5-7 Contemporary Structures:*

### Military

- Dan Smith, *Penguin Atlas of War and Peace*, Selections
- *Strategic Survey 2006*, <http://www.metapress.com/content/1476-4997/>
- *Economist Intelligence Unit, Risk Briefing*, <http://www.viewswire.com/index.asp?layout=homePubTypeRK>

## Goods and Capital

- Erik Millstone and Tim Lang, *Penguin Atlas of Food*, Selections
- IMF, *World Economic Outlook*,  
<http://www.imf.org/external/pubs/ft/weo/2006/01/index.htm>
- WTO, *World Trade Report*,  
[http://www.wto.org/english/res\\_e/reser\\_e/world\\_trade\\_report\\_e.htm](http://www.wto.org/english/res_e/reser_e/world_trade_report_e.htm)
- Peter Hugill, *World Trade since 1431*, pp. 249-304.

## People

- Dirk Hoerder, *Cultures in Contact*, pp. 508-563.
- World Tourism Organization, “Facts and Figures”, <http://www.world-tourism.org/facts/menu.html>
- International Organization for Migration, *World Migration*,  
<http://www.iom.int/jabia/page3.html>
- UNCHR, <http://www.unhcr.org/statistics.html>

## Ideas

- Stephanie Hemelryk Donald, et al, *The Penguin Atlas of Media and Information*, Selections
- UNESCO website,  
[http://www.uis.unesco.org/ev.php?URL\\_ID=5275&URL\\_DO=DO\\_TOPIC&URL\\_SECTION=201](http://www.uis.unesco.org/ev.php?URL_ID=5275&URL_DO=DO_TOPIC&URL_SECTION=201)

## *Labs 5-7:*

- Document the development of trade networks using canals, railroads, telegraphy, telephone, and other technologies
- Explore their interconnectedness using ArcGIS Network Analyst, other tools
- Compare the flow of goods and information with boundaries such as language, faith and governments
- Relate data tables from NetMap Analytics and other sources to GIS databases

## *Weeks 8-12: Contemporary Challenges*

### Security

- Stephen D. Krasner and Carlos Pascual. “Addressing State Failure” *Foreign Affairs*. New York: Jul/Aug 2005. Vol.84, Iss. 4; pg. 153
- Jörg Raab, H. Brinton Milward. “Dark Networks as Problems” *Journal of Public Administration Research and Theory*. Lawrence: Oct 2003. Vol. 13, Iss. 4; p. 413
- **Manuel Castells, *End of the Millennium*, Ch 3, pp. 169-211**
- Richard V Ericson, “Ten Uncertainties of Risk-Management Approaches to Security”. *Canadian Journal of Criminology and Criminal Justice*. Ottawa: Jun 006. Vol.48, Iss. 3; pg. 345, 13 pgs

### Health

- Nancy Scheper-Hughes., “Biopiracy and the Global Quest for Human Organs” *NACLA Report on the Americas*. New York: Mar/Apr 2006. Vol.39, Iss. 5; pg. 14,
- Sandra Mounier-Jack, Richard J Coker, “How prepared is Europe for pandemic influenza? Analysis of national plans”. *The Lancet*. London: Apr 29-May 5, 2006. Vol.367, Iss. 9520; pg. 1405, 7 pgs
- James D Shelton, Daniel T Halperin, David Wilson. “Has global HIV incidence peaked?” *The Lancet*. London: Apr 8-Apr 14, 2006. Vol.367, Iss. 9517; pg. 1120, 3 pgs
- Raj Persaud, “The poor pay the bill for the big fear”. *New Statesman*. London: Oct 24, 2005. Vol.18, Iss. 882; pg. 16, 1 pgs
- WHO, SARS and Avian Flu,  
<http://www.who.int/csr/sars/en/index.html>, and  
[http://www.who.int/csr/disease/avian\\_influenza/en/](http://www.who.int/csr/disease/avian_influenza/en/)
- Frederick M Burkle Jr., “ Globalization and Disasters”, *Journal of International Affairs*. New York: Spring 2006. Vol.59, Iss. 2; pg. 241, 26 pgs
- S Harris Ali, Roger Keil. “Global Cities and the Spread of Infectious Disease: The Case of Severe Acute Respiratory Syndrome (SARS) in Toronto, Canada” *Urban Studies*. Edinburgh: Mar 2006. Vol.43, Iss. 3; pg. 491
- L Hufnagel, D Brockmann, T Geisel. “Forecast and control of epidemics in a globalized world” *Proceedings of the National Academy of Sciences of the United States of America*. Washington: Oct 19, 2004. Vol.101, Iss. 42; pg. 15124

## Migration

- Jorge Durand, Douglas S Massey, Rene M Zenteno."Mexican immigration to The United States: Continuities and Changes"  
*Latin American Research Review*. Austin: 2001. Vol. 36, Iss. 1; p. 107 (22 pages)
- Rubin Patterson."Transnationalism: Diaspora-Homeland Development"  
*Social Forces*. Chapel Hill: Jun 2006.Vol.84, Iss. 4; pg. 1891, 17 pgs
- MPI, "Remittance Data",  
<http://www.migrationinformation.org/feature/display.cfm?ID=137>
- Susan F Martin "Heavy traffic: International migration in an era of globalization",  
*The Brookings Review*. Washington: Fall 2001.Vol.19, Iss. 4; pg. 41,
- Jeffrey G Williamson, "Global Migration".  
*Finance & Development*. Washington: Sep 2006.Vol.43, Iss. 3; pg. 23
- Andrew Geddes, "Europe's Border Relationships and International Migration Relations",  
*Journal of Common Market Studies*. Oxford: Nov 2005.Vol.43, Iss. 4;

## Global Culture?

- <http://www.bollywoodworld.com/>
- Theodore Bestor, "How Sushi Went Global",  
*Foreign Policy*, 121, 54-63.
- European Audiovisual Laboratory,  
<http://www.obs.coe.int/about/oea/org/index.html>
- Uri Ram. "Glocommodification: How the global consumes the local-- McDonald's in Israel"  
*Current Sociology*. London: Jan 2004.Vol.52, Iss. 1
- Alain Quemin. "Globalization and Mixing in the Visual Arts: An Empirical Survey of 'High Culture' and Globalization"  
*International Sociology*. London: Jul 2006.Vol.21, Iss. 4; pg. 522
- Alain Quemin. "Global games: culture, political economy and sport in the globalised world of the 21st century"  
*Third World Quarterly*. London: 2004.Vol.25, Iss. 7; pg. 1325
- Mel van Elteren, "Rethinking Americanization Abroad: Toward a Critical Alternative to Prevailing Paradigms".  
*The Journal of American Culture*. Malden: Sep 2006.Vol.29, Iss. 3; pg. 345
- **Mark Juergensmeyer, "The Church, the Mosque, and Global Civil Society" in Kaldor, et al, *Global Civil Society 2006-2007*, pp. 146-158**

## Environment

- **AAAS *Atlas of Population and Environment*, pp.3-34.**
- **Willemijn Dicke et al, “Water: A Global Contestation” Kaldor, et al, *Global Civil Society 2006-2007*, pp. 146-158**
- **J. R. McNeill, *Something New under the Sun*, pp. 3-17**
- **Kenneth Deffeyes, *Hubbert’s Peak*, pp. 133-175**
- Abigail R Jahiel. China, the WTO, and Implications for the Environment *Environmental Politics*. London: Apr 2006.Vol.15, Iss. 2
- Scott Barrett.The Problem of Averting Global Catastrophe *Chicago Journal of International Law*. Chicago: Winter 2006.Vol.6, Iss. 2; pg. 527,
- David Ehrenfield, The Environmental Limits to Globalization *Conservation Biology*. Oxford: Apr 2005.Vol.19, Iss. 2;

## Inequality

- **Dani Rodrik, *Has Globalization Gone Too Far?*, pp.29-48**
- **Jagdish Bhagwati, *In Defense of Globalization*, pp. 51-134.**
- University of Texas, Inequality Project <http://utip.gov.utexas.edu/>
- Glenn Firebaugh, Brian Goesling Accounting for the Recent Decline in Global Income Inequality1. *The American Journal of Sociology*. Chicago: Sep 2004.Vol.110, Iss. 2;
- Karen L O'Brien, Robin M Leichenko. Winners and losers in the context of global change *Annals of the Association of American Geographers*. Washington: Mar 2003.Vol.93, Iss. 1; pg. 89,
- David Dollar Globalization, Poverty, and Inequality since 1980. *The World Bank Research Observer*. Cary: Fall 2005. Vol. 20, Iss. 2;
- Branko Milanovic.Can We Discern the Effect of Globalization on Income Distribution? Evidence from Household Surveys *The World Bank Economic Review*. Washington: 2005. Vol. 19, Iss. 1; p. 21

## *Labs 8-12:*

- Assign students to work in groups on each lecture topic
- Find appropriate data
- Incorporate into GIS
- Explore spatial relationships
- Develop and complete an analysis
- Display the results of the analysis as interactive programs, maps, tables and other documents
- Present and defend the results of their analyses