

PL SC 597C: POLITICAL GEOGRAPHY¹
FALL 2014

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Office Hours: by appointment.

Course Description: Students of various social sciences disciplines such as economics, sociology, and political science have long been interested in understanding the role of geography in shaping processes as diverse as economic development, civil conflict, and social movement. Theoretically, studying the impacts of geography implies the introduction of a new dimension to the study of political and economic processes. Many new questions need to be answered, for instance, what is the relationship between geography and collective action? Does geography shape voters' preferences? What are the mechanisms that underpin specific geographical patterns of economic development, unemployment, and inequality? Whether and how geography affects changes of ethnic conflicts? Such questions require new theoretical models and empirical methodologies, and often geo-coded data that take into account spatial interdependences. This course will lay out some conceptual and methodological foundations drawn from existing studies of political geography. We will focus on the origins of geographical patterns of development and economic growth. We will also analyze the role of geography in shaping individual preferences and incentives to engage in politics, and how such micro-level factors are aggregated to shape macro-level outcomes such as state building and civil war. We will also introduce students to some simple applications of spatial data and methodologies and related software packages that can be used to model spatial processes.

Assignments:

Two thought papers: 20% each. For each paper,

- Pick the readings for one week: there is no single right way to write a thought paper, but when you write, you might want to pay attention to the following questions: what are the key research questions/puzzles that unite these readings, for example, the role of geography and climate on institutional choices and long-term economic development? Do you agree or disagree with the main arguments and why? (You need to give some argument to support your opinion.) Here, pay attention to the underlying theoretical assumptions: some of them are explicitly discussed in the readings; some or maybe most of them are not; but do they make any sense and are they necessary? Would and how do the theoretical implications change if we relax the key assumptions? Moreover, you might want to discuss the testable implications of the theory and evaluate the quality of empirical analysis. Finally, which is where the discussion above should lead us, what is the next step in this research agenda?

For the 2 weeks that you choose to write the thought papers on, you also need to lead the discussion for the seminar. The thought papers may also serve as a place to begin to develop ideas for your own further research.

Research paper/design: 40%

- By the end of week 6, you should find a research question or puzzle related to the course topics; speak to me about it either in or after class. This part is not graded but it is very important because all good research starts with the "right" question.

¹ This course syllabus borrows heavily from Pablo Beramendi and Erik Wibbels' political geography seminar at Duke. I want to thank Erik and Pablo for permission to model after their seminar.

- By week 7, I need from you a written statement on your research question. This should be no more than one page, basically telling someone outside the subfield why this is an important and interesting question that is worth doing (5% of the final grade).
- Between week 8-11: informal class presentation of the research question, literature review, and your theory; not graded.
- By week 12, you need to turn in a literature review plus your own hypothesis(es) on the research question; this should be no more than 4,000 words (15% of the final grade).
- By week 16, you should finish the rest of the paper or research design, that is, (how to) collecting data (quantitative and/or qualitative) and testing your hypothesis; this should be no more than 8,000 words. (20% of the final grade based on the FINAL paper/research design).

Participation: 20%

- 10% for leading the discussion.
- 10% for general participation.

Readings: I expect you to read all the required readings listed on the syllabus for a particular date **before** class; note that there are recommended readings for each week as well: they are not required, but might help if you are particularly interested in the topic of the week. The reading load is not light, but neither is it too heavy. Make sure you leave yourself plenty of time, and look ahead for heavy reading days. Most readings are journal articles; I will upload the PDFs to Angel. For others few readings involving book chapters, I will arrange copies to be made.

Some useful links:

- http://scholar.harvard.edu/files/dell/files/090110combined_gis_notes.pdf: Dell has these notes on GIS and economics; it was written in 2009, but still good introduction.
- <http://devecondata.blogspot.com/>: this is a very useful site for recent research and data sources; again, written by someone from econ ...
- http://people.su.se/~mkuda/gis_lecture.html: links to good lectures/exercise for ArcGIS;

Schedule:

PART I: FOUNDATIONS

Week 1: course introduction: class cancelled thanks to APSA.

Week 2: Conceptualizing Place and Space in the Social Sciences: the Role of Proximity, Networks, and Diffusion:

- John Agnew. 1996. "Mapping Politics: How Context Counts in Electoral Geography" *Political Geography* 15, 2, pp. 129-146.
- Gary King. 1996. "Why Context Should Not Count." *Political Geography* 15, 2, pp. 159-164
- Jeffrey S. Kopstein and David A. Reilly. 2000. "Geographic diffusion and the transformation of the post-communist world." *World Politics* 53: 1-37.
- Beth Simmons, Frank Dobbin, and Geoffrey Garrett. 2006. "Introduction: The International Diffusion of Liberalism." *International Organization* 60: 781-810.
- Melissa Dell. 2011. "Trafficking Networks and the Mexican Drug War."
- Melissa Dell, Benjamin F. Jones, and Benjamin A. Olken. 2014. "What Do We Learn from the Weather? The New Climate-Economy Literature." *Journal of Economic Literature*.

Recommended:

- John O'Loughlin. Geography as space and geography as place: The divide between political science and political geography continues. *Geopolitics*, Vol. 5 (2000), pp. 126-137.
- Allen J. Scott. *Regions and the World Economy: The Coming Shape of Global Production, Competition, and Political Order*. New York: Oxford University Press, 1998. Economic processes/social outcomes.
- Daniel Elazar "Political Science, Geography, and the Spatial Dimension of Politics" *Political Geography* 18 (1999), pp. 875-886.
- Ethington and McDaniel. 2007. "Political Places and Institutional Spaces: The Intersection of Political Science and Political Geography." *Annual Review of Political Science*, Vol. 10: 127-142.
- Weyland, Kurt. 2006. *Bounded Rationality and Policy Diffusion*. Princeton: Princeton University Press. Selections.
- Xun Cao "Global Networks and Domestic Policy Convergence: A Network Explanation of Policy Changes." *World Politics*, vol. 64, no. 3, July 2012.
- Robert Franzese and Jude Hays. 2008. "Interdependence in Comparative Politics: Substance, Theory, Empirics, Substance." *Comparative Political Studies* 41(4/5):742-80.

PART II: ORIGINS OF GEOGRAPHIC DISPARITIES

Week 3: Economic Concentration/Deconcentration and Development

- Paul Krugman. 1991. *Geography and Trade*. MIT Press.
- Venables, Anthony. 2007. "Trade, Location, and Development: An Overview of Theory." In Lederman and Maloney, eds. *Natural Resources: Neither Curse nor Destiny*.
- Stuart Rosenthal and William Strange. 2004. "Evidence on the Nature and Sources of Agglomeration Economies," in *Handbook of Regional and Urban Economics*, vol. 4.
- Dan Verdier. 1998. "Domestic Responses to Capital Market Internationalization Under the Gold Standard, 1870-1914." *International Organization* 52, 1: 1-34.
- Recommended:*
- Sukkoo Kim and Robert Margo. 2004. "Historical Perspectives on U.S. Economic Geography," in *Handbook of Regional and Urban Economics*, vol. 4
- Edward L. Glaeser and Charles Redlick. 2008. "Social Capital and Urban Growth." Working Paper, Harvard Economics Department.
- Evans, Peter. 1979. *Dependent Development: The Alliance of Multinational, State, and Local Capital in Brazil*. Princeton: Princeton UP. Pgs. 3-54.
- Kenneth Pomeranz. 2000. *The Great Divergence: China, Europe, and the Making of the Modern World Economy*. Princeton: PUP.
- Paul Bairoch. 1991. *Cities and Economic Development: From the Dawn of History to the Present*. Chicago: University of Chicago Press.
- Jan Nijman "The VOC and the expansion of the world system, 1602-1799" *PG* 13, 3, (1994), pp.211-227.
- Keith Head and Thierry Mayer. 2004. "The Empirics of Agglomeration and Trade," in *Handbook of Regional and Urban Economics*, vol. 4., edited by Vernon Henderson and J-F Thisse. Elsevier.
- John Agnew, "From the political economy of regions to regional political economy." *Progress in Human Geography* 24 (2000), 101-110.

Week 4: Cities, Urban Form, and the Role of Distance

- Alex Nas, Richard Arnott, and Kenneth Small. 1998. "Urban Spatial Structure." *Journal of Economic Literature* XXXVI: 1426-64.
- Edward Glaeser and Giacomo Ponzetto. 2007. "Did the Death of Distance Hurt Detroit and Help New York?" Working paper. Harvard Econ. <http://www.economics.harvard.edu/faculty/glaeser/files/disdeath.pdf>

- Alberto Ales and Edward Glaeser. 1995. "Trade and Circuses: Explaining Urban Giants." *Quarterly Journal of Economics* 110(1): 195-227.
- Filipe R. Campante and Quoc-Anh Do. 2013. "Isolated Capital Cities, Accountability and Corruption: Evidence from US States." NBER Working Paper No. 19027; this is also forthcoming in AER. (They have another paper that shares similar logic but applies at the global level: "Isolated Capital Cities and Misgovernance: Theory and Evidence." Filipe R. Campante, Quoc-Anh Do, and Bernardo V. Guimaraes, NBER Working Paper No. 19028, May 2013.)
- Erick J. Engstrom, Jesse R. Hammond, and John T. Scott. 2013. Capitol Mobility: Madisonian Representation and the Location and Relocation of Capitals in the United States. *American Political Science Review* Vol. 107, No. 2.
- David Stasavage. 2010. When Distance Mattered: Geographic Scale and the Development of European Representative Assemblies. *American Political Science Review* Vol. 104, No. 4.

Recommended:

- Peter Mieszkowski and Edwin Mills. 1993. "The Causes of Metropolitan Suburbanization." *The Journal of Economic Perspectives*, Vol. 7, No. 3: 135-147.
- Alberta Sbragia. 1996. *Debt Wish: Entrepreneurial Cities, U.S. Federalism, and Economic Development*. Chapters 1 & 2.
- Arthur Aldersen and Jason Beckfield. 2004. "Power and Position in the World City System." *American Journal of Sociology* 4:811-51.
- Bezemer & Headey (2008): *Agriculture, Development, and Urban Bias*. *World Development* 36 (8), 1342-1364.
- Paul Hohenberg. 2004. "The Historical Geography of European Cities: An Interpretive Essay." *Handbook of Regional and Urban Economics*, Volume 4. Elsevier.
- Edward Glaeser, Matthew Kahn, and Jordan Rappaport. 2007. "Why do the Poor Live in Cities? The Role of Public Transportation." *Journal of Urban Economics*. http://mek1966.googlepages.com/kahn_jue3.pdf.
- Edward Glaeser. 2007. "The Economic Approach to Cities." Working Paper, Harvard Economics.
- Mohammad Arzaghi and J. Vernon Henderson. 2006. "Networking off Madison Avenue." Working Paper, Brown Economics Dept.
- Henderson and Venables. 2007. "The Dynamics of City Formation: Finance and Government." Working Paper, Brown Economics Dept.
- Davis and Henderson. 2003. "Evidence on the Political Economy of the Urbanization Process." *Journal of Urban Economics* 52: 98-125.
- Daniel Rogger. 2014. "The Causes and Consequences of Political Interference in Bureaucratic Decision Making: Evidence from Nigeria." Working paper.

Part III: Geography and Micro-level Politics

[We are going to discuss, informally, the topics of your research paper/design in week 5.]

Week 5: Geography and Preferences: Self-sorting, Segregation and Preferences.

- Cutler, Fred. 2007. "Context and Attitude Formation: Social Interaction, Default Information, or Local Interests?" *Political Geography* 26: 575-600.
- Edward L. Glaeser, Matthew E. Kahn and Jordan Rappaport. "Why Do The Poor Live In Cities?" Forthcoming, *Journal of Urban Economics*.
- Gordon Hanson and Jeff Groger. 2008. "Income Maximization and the Selection and Sorting of International Migrants," NBER Working Paper No. 13821, February 2008. (Later published in 2011, *Journal of Development Economics* 95 (2011) 42-57.)

- Edward L. Glaeser, David Cutler, and Jacob L. Vigdor. 2008. "Is the Melting Pot Still Hot? Explaining the Resurgence of Immigrant Segregation." *The Review of Economics and Statistics*, August 2008, 90(3): 478–497.
- Stelios Michalopoulos. 2012. "The Origins of Ethnolinguistic Diversity." *American Economic Review* 2012, 102(4): 1508–1539.

Recommended:

- Cox and Hemson. 2008. "Mamdani and the politics of migrant labor in South Africa: Durban dockworkers and the difference that geography makes." *Political Geography*.
- Gimpel et al. 2004. "Turnout and the local age distribution: examining political participation across space and time." *PG* 23: 71-95.
- Fieldhouse and Cutts. 2008. "Diversity, density and turnout: The effect of neighbourhood ethno-religious composition on voter turnout in Britain." *Political Geography*.

Week 6: Geography and Collective Action

- Gould, R.V. 1993. "Collective Action and Network Structure." *American Sociological Review* 58.
- Zhao, Dingxin. 1998. "Ecologies of Social Movements: Student Mobilization during the 1989 Pro-democracy Movement in Beijing." *American Journal of Sociology*, 103: 1493-529.
- Michael Wallerstein. 1989. "Union Organization in Advanced Industrial Democracies." *American Political Science Review* Vol. 83, No. 2.
- Jason Lyall. 2006. "Pocket Protests: Rhetorical Coercion and the Micropolitics of Collective Action in Semiauthoritarian Regimes," *World Politics* 58 378-4.
- Nils Weidmann. 2007. "From Sparks to Prairie Fires: Spatial Mechanisms of Group Mobilization." Working paper, ETH Zurich.
- Guillermo Trejo. 2009. "Religious Competition and the Social Bases for Ethnic Mobilization. Why the Catholic Church Promotes Indigenous Movements in Latin America: Evidence from Mexico?" *American Political Science Review*, 103(3): 323-342.

Recommended:

- Mitchell, D. 2005. "The S.U.V. model of citizenship: floating bubbles, buffer zones, and the rise of the "purely atomic" individual." *Political Geography* 24: 77-1000.
- Roger V. Gould, *Insurgent Identities: Class, Community, and Protest in Paris from 1848 to the Commune*.
- Dingxin Zhao, 2001. *The Power of Tiananmen: State-Society Relations and the 1989 Beijing Student Movement*. Chicago U Press.

Week 7: Geography and Preference Aggregation: Parties and Elections

- William Riker. 1964. *Federalism: Origin, Operation, Significance*. Chapters 4 (portion on parties, pg: 85-101).
- Edward Glaeser and Bryce Ward: "Myths and Realities of American Political Geography." *Journal of Economic Perspectives* 20(2) (2006): 119-144.
- Stephen Ansolabehere, Jonathan Rodden, and James Snyder. "Purple America." *Journal of Economic Perspectives*, 20(2): 97-118.
- Perepechko et al. 2007. "Remeasuring and Rethinking Social Cleavages in Russia: Continuity and Changes in Electoral Geography 1917-95." *Political Geography* 26: 179-208.
- Colin Flint "A TimeSpace for electoral geography: economic restructuring, political agency, and the rise of the Nazi party" *PG* 20, (2001), pp. 301-329.
- Gelineau and Remmer. 2006. "Political Decentralization and Electoral Accountability: The Argentine Experience, 1983-2001." *British Journal of Political Science*. 36: 133-57.
- Jonathan Rodden. 2006. "Political Geography and Electoral Rules: Why Single-Member Districts are bad for the Left." Working Paper, Stanford University.

Recommended:

- O'Loughlin, J., FLINT, C. and Anselin, L. 1994. "The Political Geography of the Nazi Vote: Context, Confession and Class in the 1930 Reichstag Election." *Annals of the Association of American Geographers* Vol. 84, No. 3, pp. 351-380.
- John O'Loughlin. Can King's ecological inference method answer a social scientific puzzle: Who voted for the Nazi party in Weimar Germany? *Annals, Association of American Geographers*, Vol. 90, (2000), pp. 592-601.
- Gary King's response to it: <http://gking.harvard.edu/files/geog.pdf>.
- Gary King. "Ordinary Economic Voting Behavior in the Extraordinary Election of Adolf Hitler." *Journal of Economic History* 68, 4 (December, 2008): 951--996.
- Cho and Rudolph. 2008. "Emanating Political Participation: Untangling the Spatial Structure Behind Participation." *British Journal of Political Science*.
- Wendy Tam Cho, James Gimpel, and Joshua Dyck. "Residential Concentration, Political Socialization, and Voter Turnout." *The Journal of Politics* 68, 1: 156-67.
- Morrill, Knopp, and Brown. 2007. "Anomalies in Red and Blue: Exceptionalism in American Electoral Geography" *Political Geography* 26: 525-53.
- David Samuels and Richard Snyder 2001. "The Value of a Vote: Malapportionment in Comparative Perspective", *British Journal of Political Science*, 31:4 (October 2001): 651-71.
- Ron Johnston "Manipulating maps and winning elections: measuring the impact of malapportionment and gerrymandering" *PG* 21, (2002), pp. 1-31.
- Iain Macallister et. al. "Yellow fever? The political geography of liberal voting in Great Britain" *PG* 21, (2001), pp. 421-447.
- E. Fieldhouse "Thatcherism and the changing geography of political attitudes, 1964-87" *PG* 14,1, (1995), pp. 3-30.
- Wendy Schiller "Trade politics in the American Congress: a study of the interaction of political geography and interest group behavior" *Pg* 18, (1999), 769-789.
- Meszaros, Solyosi, and Speiser. 2007. "Spatial Distribution of Political Parties in Hungary, 1990-2006." *Political Geography* 804-23.
- Gelman, Andrew, Boris Shor, Joseph Bafumi, and David Park. 2007. "Rich State, Poor State, Red State, Blue State: What's the Matter with Connecticut?" *Quarterly Journal of Political Science* 2: 345-367.

PART IV: Geography and Macro Political Economy

Week 8: The Geography of State Formation

- Robert Bates 1981/2005. *Markets and States in Tropical Africa*. University of California Press. Pgs. 1-8 & 81-118.
- Charles Tilly 1992. *Capital, Coercion and European States*. Blackwells. Selected Chapters. 1-92.
- Mancur Olson 1993: "Dictatorship, Democracy, and Development" *American Political Science Review* 87 (3): 567-76.
- Alberto Alesina and Enrico Spolare. 2000. "Economic Integration and Political Disintegration." *American Economic Review* 90: 1276-97.
- Catherine Boone. 2003. *Political Topographies of the African State: Rural Authority and Institutional Change*. Cambridge University Press. Pages 1-42.

Recommended:

- Johnson, Katherine. 2008. "The Glorified Municipality: State Formation and the urban process in North America." *Political Geography* 17: 400-17.
- V.I. Lenin *Imperialism, the highest stage of capitalism*, Moscow, Foreign Language Publication House, 1947. There is link to this: <http://www.marxists.org/archive/lenin/works/1916/imp-hsc/>.

- Cardoso and Falleto. *Dependency and Development in Latin America*, 1973.
- Janice E. Thompson, *Mercenaries, Pirates, and Sovereigns: State-Building and Extraterritorial Violence in Early Modern Europe*. Princeton University Press, (1994).
- A. J. Christopher “South-Africa: the case of a failed state partition” *PG*, 13, 2, (1994), pp. 123-136.
- Keith Harries “The last walk: a geography of execution in the United States, 1786-1985” *PG*, 14, 5, (1995), pp. 473-495.
- R. J. Das “The social and spatial character of the Indian state” *PG*, 17, 7 (1998), pp. 787-808.
- Tan, Tai-Yong. 2007. “Port Cities and Hinterlands: A Comparative Study of Singapore and Calcutta.” *Political Geography* 26: 851-65.
- Park, Bae-Gyoon. 2003. “Territorialized party politics and the politics of local economic development: State-led industrialization and political regionalism in South Korea.” 22: 811-39.
- Yiftachel, Oren and As’ad Ghanem. 2004. “Understanding ‘ethnocratic’ regimes: the politics of seizing contested territories.” *Political Geography* 23: 647-76.

Week 9: Geography and Institutional Choices

- Robert McGuire “Constitution Making: A Rational Choice Model of the Federal Convention of 1787” *American Journal of Political Science*, 32, 2, (1988), pp. 483-522.
- Iarzcower, Matias, Sebastian Saiegh and Mariano Tommasi. 2001. “Coming Together: The Industrial Organization of Federalism,” Working Paper, Universidad de San Andres.
- Pablo Beramendi and Erik Wibbels. 2010. “Foundational Bargains: Distributive Conflicts and Representation in Federations.” Working Paper.
- Jeffrey Nugent and James Robinson. 2005. “Are Endowments Fate?” Working Paper, Harvard University. (The paper was published in 2010; but we don’t have access to it.)
- Jonathan Rodden. “Why did Western Europe adopt Proportional Representation? A Political Geography explanation” *APSA Meetings Paper* 2008/9.
- Cusack, Iversen and Soskice. 2007. “Economic Interests and the Origins of Electoral Systems.” *American Political Science Review* 101: 373-91.
- Erik Wibbels “Decentralized Governance, Constitution Formation and Redistribution.” *Constitutional Political Economy* (June 2005): 161-88.

Recommended:

- Michael Cain and Keith Dougherty. 1999. “Suppressing Shays’ Rebellion: Collective Action and Constitutional Design Under the Articles of Confederation.” *Journal of Theoretical Politics* 11:233-60.
- Robert A. McGuire; Robert L. Ohsfeldt “Economic Interests and the American Constitution: A Quantitative Rehabilitation of Charles A. Beard” *Journal of Economic History* 44, 2, (1984), pp. 509-519.
- Giles Mohan “Adjustment and Decentralization in Ghana: a case of diminished sovereignty” *Political Geography*, 15,1, (1996), pp. 75-94.
- Jonas and Pincetl. 2006. “Rescaling Regions in the State: The New Regionalism in California.” *Political Geography* 25: 482-505.

Week 10: Geography and Redistribution

- Beramendi, Pablo. 2008. “Political Representation and Endogenous Fiscal Institutions”. Mimeo: Department of Political Science, Duke University. There is another 2007 IO paper on similar topic:
- Beramendi, Pablo. 2007: “Inequality and the Territorial Fragmentation of Solidarity” *International Organization*, Volume 61 / Issue 04, pp 783-820.
- Gary Cox. 2008. “Swing Voters, Core Voters and Distributive Politics.” Working Paper, UCSD.
- Karen Jusko. Forthcoming. “Electoral Geography and Redistributive Politics.” *Journal of Theoretical Politics*.

Hongbin Cai and Daniel Treisman “Does Competition for Capital Discipline Governments? Decentralization, Globalization, and Public Policy.” *American Economic Review* 95,3, 2005, pp. 817-830.

McGillivray, Fiona. 2004. *Privileging Industry: The Comparative Politics of Trade and Industrial Policy*. Princeton: Princeton University Press: pp 1-69.

Recommended

Alberto Diaz Cayeros et al *Strategies of Vote Buying: Social Transfers, Democracy and Welfare in Mexico*, book manuscript/selected chapters. This is interesting, but it is over 300 pages:

<http://www.stanford.edu/~magaloni/dox/2012strategiesvotebuying.pdf>.

Dixit, Avinash and John Londregan. 1996. “The Determinants of Success of Special Interests in Redistributive Politics.” *The Journal of Politics* 58(4):1132–1155.

Cox, Gary W. and Matthew D. McCubbins. 1986. “Electoral Politics as a Redistributive Game.” *Journal of Politics* 48(2):370–389.

B. Forest “Hidden segregation? The limits of geographically based affirmative action” *PG* 21, (2002), pp. 855-880.

J. Chen “Are poor voters easier to buy off? A natural experiment from the 2004 Florida hurricane season” Working paper, Stanford University. I can’t find this one online; but Chen, Jowei’s work on electoral geography seems quite interesting.

Avinash Dixit and John Londregan 1998: “Ideology, Tactics, and Efficiency in Redistributive Politics” *Quarterly Journal of Economics* 113: 497-529.

Avinash Dixit and John Londregan 1998 “Fiscal Federalism and Redistributive Politics” *Journal of Public Economics* 68, 153-180.

Shepsle, Kenneth A. and Barry R. Weingast. 1981. “Political Preferences for the Pork Barrel: A Generalization.” *American Journal of Political Science* 25(1):96–111.

Susan Stokes 2005 “Perverse Accountability: a Formal Model of Machine Politics with evidence from Argentina” *American Political Science Review* 99, 3, 316-325.

Simon Nichter 2008.”Vote Buying or Turnout Buying? Machine Politics and the Secret Ballot” *American Political Science Review* 102, 1, 19-31. Read this one along with the one above.

E. Gibson, E Calvo, and Tullia Falleti 2004 “Reallocative Federalism: Overrepresentation and Public Spending in the Western Hemisphere”. In Edward L. Gibson (ed.) *Federalism and Democracy in Latin America*, Baltimore: Johns Hopkins University Press, 2004, 173-196.

Matz Dalberg and Eva Johansson. 2002. “On the Vote-Purchasing Behavior of Incumbent Governments.” *American Political Science Review* 96: 27-40.

Week 11: Climate, geography, institutional legacies, and economic development.

Jeffrey Sachs. 2002. “Tropical Underdevelopment.” NBER Working Paper 8119.

Daron Acemoglu, Simon Johnson, and James Robinson. 2002. “Reversal of Fortune: Geography and Institutions in the Making of the Modern World Income Distribution.” *Quarterly Journal of Economic* 117, 4: 1231-94.

Easterly William and Ross Levine. 2003. “Tropics, Germs, and Crops: How Endowments Influence Economic Development”, *Journal of Monetary Economics*, January pp.3-40.

Jeffrey Sachs. "Institutions Don't Rule: Direct Effects of Geography on Per Capita Income," NBER Working Paper 9490, January 2003.

Stanley Engerman and Kenneth Sokoloff. 1997. “Factor Endowments, Institutions, and Differential Paths of Growth among New World Economies.” In Stephen Haber, ed., *How Latin America Fell Behind*. Palo Alto, CA: Stanford University Press.

Masayuki Kudamatsu, Torsten Persson, and David Stromberg. 2012. “Weather and Infant Mortality in Africa.” Working paper, IIES, Stockholm University, November 9, 2012. This seems to be the more recent version: http://people.su.se/~mkuda/HOME_files/CEPR-DP9222.PDF.

Stelios Michalopoulos and Elias Papaioannou. 2014. "NATIONAL INSTITUTIONS AND SUBNATIONAL DEVELOPMENT IN AFRICA." *The Quarterly Journal of Economics* (2014), 151–213.

Recommended:

Murphy, Shleifer and Vishney. 1989. "Income Distribution, Market Size and Industrialization." *Quarterly Journal of Economics* 3: 537-64.

Abhijit Banerjee and Lakshmi Iyer. 2005. "History, Institutions, and Economic Performance: The Legacy of Colonial Land Tenure Systems in India." *American Economic Review* 94, 4: 1190-1213.

Robin M. Grier "Colonial Legacies and Economic Growth" *Public Choice* 98, (1999), pp. 317-335.

Melissa Dell. 2012. "Path dependence in development: Evidence from the Mexican Revolution." At <http://scholar.harvard.edu/files/dell/files/revolutiondraft.pdf>.

Melissa Dell. 2010. "The Persistent Effects of Peru's Mining Mita." Dell M. The Persistent Effects of Peru's Mining Mita. *Econometrica*. 2010, 78(6):1863-1903.

Stephen Haber and Victor A. Menaldo. 2011. "Rainfall, Human Capital, and Democracy." Working paper: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1667332.

PART V: Geography and Conflicts

Week 12: The Geography of State Breakdown: Conflict and Civil War

Edward Glaeser and J.M. Shapiro. 2002. "Cities and Warfare: The Impact of Terrorism on Urban Form," *Journal of Urban Economics* 51 (2002): 205-224.

Cederman, L.-E. and Girardin, L. 2007. "Beyond Fractionalization: Mapping Ethnicity Onto Nationalist Insurgencies." *American Political Science Review*, vol 101, no 1, 173-86.

Dube, Oeindrila and Juan Vargas. 2008. "Commodity Price Shocks and Civil Conflict: Evidence from Colombia." Working Paper, Kennedy School of Government. Now it is forthcoming in *Review of Economic Studies*. The theoretical model is in the following formal paper:

Dal Bó, Ernesto and Dal Bó, Pedro. 2011. WORKERS, WARRIORS, AND CRIMINALS: SOCIAL CONFLICT IN GENERAL EQUILIBRIUM. *Journal of the European Economic Association*, 9 (4): 1542-4774.

Eli Berman, Jacob N. Shapiro, and Joseph H. Felter. 2011. "Can Hearts and Minds Be Bought? The Economics of Counterinsurgency in Iraq". *Journal of Political Economy*, Vol. 119, No. 4 (August 2011), pp. 766-819.

Kristin Bakke and Erik Wibbels "Regional Inequality, Ethnic Diversity and Conflict in Federal States" *World Politics* (October 2006): 1-50.

Metternich, Nils W., Dorff, Cassy, Gallop, Max, Weschle, Simon, and Ward, Michael D. 2013. *Antigovernment Networks in Civil Conflicts: How Network Structures Affect Conflictual Behavior*. *American Journal of Political Science*. 57(4): 1540-5907.

Recommended:

Buhaug and Gates. 2002. "The Geography of Civil War." *Journal of Peace Research* 39: 417-33.

Elisabeth Wood. 2008. "The Social Processes of Civil War: The Wartime Transformation of Social Networks." *Annual Review of Political Science*, Vol. 11: 539-561.

James Anderson et al. "Sectarian Demography, territoriality, and political development in Northern Ireland" *PG* 17,2, (1998) pp. 187-208.

Paul Hensen 2000. "Territory: Theory and Evidence on Geography and Conflict" in Vazquez (ed.) *What do we know about war? R&C*.

Macartan Humphreys. 2005. "Natural Resources, Conflict, and Conflict Resolution." *Journal of Conflict Resolution* 49: 508-37.

Week 13: The New Disaggregated Approach of Conflict Studies

- Lars-Erik Cederman, Luc Girardin, and Kristian Skrede Gleditsch. 2009. "Ethno-Nationalist Triads: Assessing the Influence of Kin Groups on Civil Wars." *World Politics*, Volume 61, Number 3, July 2009, pp. 403-437.
- Jason Lyall. 2010. "Are Co-Ethnics More Effective Counter-Insurgents? Evidence from the Second Chechen War." *American Political Science Review*, 104:1 (February 2010), 1-20.
- Pierskalla, Jan H. & Florian M. Hollenbach. (2013). Technology and Collective Action: The Effect of Cell Phone Coverage on Political Violence in Africa. *American Political Science Review* 107:207–224. And there is another paper on cell phone:
- Jacob N. Shapiro, and Nils B. Weidmann. Is the Phone Mightier than the Sword? Cell Phones and Insurgent Violence in Iraq. Forthcoming in *International Organization*.
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- Robin Burgess, Matthew Hansen, Benjamin A. Olken, Peter Potapov, and Stefanie Sieber. 2012. THE POLITICAL ECONOMY OF DEFORESTATION IN THE TROPICS. *The Quarterly Journal of Economics* (2012), 1707–1754.

Recommended:

- Buhaug and Rod. 2006. "Local Determinants of African Civil Wars, 1970-2001." *Political Geography* 25,3, 315-335.
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- O'Loughlin, John, Frank D. W. Witmer, Andrew M. Linke, Arlene Laing, Andrew Gettelman & Jimy Dudhia (2012). Climate Variability and Conflict Risk in East Africa, 1990-2009. *Proceedings of the National Academy of Sciences* 109(45):18344–18349.
- F. Daniel Hidalgo, Suresh Naidu, Simeon Nichter, and Neal Richardson. 2010. ECONOMIC DETERMINANTS OF LAND INVASIONS. *The Review of Economics and Statistics*, August 2010, 92(3): 505–523.

Week 14-15: project presentations and/or Introduction to GIS Workshop.