

AG EC and PA 8350: Regional Development Policy Issues and Analysis

FALL SEMESTER 2012	Thursday 12:30-3:00 PM
	142 Mumford Hall
Dr. Thomas G. Johnson 215 Middlebush Hall 573-882-2157 johnsontg@missouri.edu Office hours: by appointment	Dr. Judith I. Stallmann 231 Gentry Hall 573-882-6455 stallmannj@missouri.edu Office hours: by appointment Office is not wheelchair accessible, we can arrange a meeting place

Course Description: This course introduces students to a variety of theoretical concepts, analytical techniques and relevant policy issues useful for analyzing regions and their economies. Upon completion of this second class in the Regional Development Policy specialization, it is expected that students will have achieved a level of proficiency in the basic techniques of regional analysis that are essential to developing informed and rigorous regional policy.

Objectives:

1. Students will understand the theoretical justifications for the role of government in regional development and be able to apply these to the analysis of specific programs.
2. Students will achieve a basic understanding of the theories of regional growth and development.
3. Students will be able to use the basic tools of local economic analysis.
4. Students will have a basic understanding of more advanced tools of economic analysis and be able to interpret the results of such analysis.
5. Students will be able to evaluate the use of incentives for regional development.
6. Students will be able to analyze a region and recommend specific strategies to address regional development issues.

This course contributes to the TSPA competency: Analyze, synthesize, think critically, solve problems, and make decisions. The outcomes are 1) decision making and 2) policy evaluation. The artifacts for your portfolio are analysis of a regional economy and policy recommendations

Grades: Students will receive academic credit and a grade based on satisfactory and on-time completion of all course requirements and assignments. There will automatic loss of credit in the event of plagiarism or completing assignments late without first having made special arrangements in advance.

The course will be graded on an A, B, C, F; + and - basis.

Grades will be based on the following requirements of the course:

First paper:	10%
Midterm exam:	20%
Annotated bibliography	5%
Draft of policy paper	
Presentation:	15%
Final Exam:	30%
Policy Paper:	20%

Class attendance and active participation are integral to the design of the course, so please make every effort to attend every class. It is expected that students will attend all classes and come well-prepared to engage fully in class discussion.

Disclaimer: This syllabus and schedule are subject to change to facilitate instructional and/or student needs. The changes will be announced and posted on Black Board.

Students with Disabilities

If you anticipate barriers related to the format or requirements of this course, if you have emergency medical information to share with me, or if you need to make arrangements in case the building must be evacuated, please let me know as soon as possible.

If disability related accommodations are necessary (for example, a note taker, extended time on exams, captioning), please register with the Office of Disability Services (<http://disabilityservices.missouri.edu>), S5 Memorial Union, 573- 882-4696, and then notify me of your eligibility for reasonable accommodations. For other MU resources for students with disabilities, click on "Disability Resources" on the MU homepage.

Academic Integrity

Academic integrity is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards breaches of the academic integrity rules as extremely serious matters. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, collaboration, or any other form of cheating, consult the course instructor.

For more information, on the library website click on the tab "Homework and Research Help." From there scroll down and click on: [Research Paper Assistance](#). Then click on "[Plagiarism and Copyright](#)."

Intellectual Pluralism

The University community welcomes intellectual diversity and respects student rights. Students who have questions or concerns regarding the atmosphere in this class (including respect for diverse opinions) may contact the Departmental Chair or Divisional Director; the Director of the [Office of Students Rights and Responsibilities](#) (<http://osrr.missouri.edu/>); or the [MU Equity Office](#) (<http://equity.missouri.edu/>), or by email at equity@missouri.edu. All students will have the opportunity to submit an anonymous evaluation of the instructor(s) at the end of the course.

Class Netiquette

Your instructor and fellow students wish to foster a safe on-line learning environment. All opinions and experiences, no matter how different or controversial they may be perceived, must be respected in the tolerant spirit of academic discourse. You are encouraged to comment, question, or critique an *idea* but you are not to attack an *individual*.

Our differences, some of which are outlined in the University's nondiscrimination statement, will add richness to this learning experience. Please consider that sarcasm and humor can be misconstrued in online interactions (as well as face-to face) and generate unintended disruptions. Working as a community of learners, we can build a polite and respectful course ambience.

Required Texts and Resources:

Malizia, Emil and Edward Feser (1999). *Understanding Local Economic Development*. New Brunswick, NJ: Center for Urban Policy Research.

Hustedde, Ronald J., Ron Shaffer and Glen Pulver. (2005). *Community Economic Analysis: A How to Manual*. Rev. ed. <http://ncrcrd.msu.edu/uploads/files/133/ncrcrd-rrd186-print.pdf>

Week Date**Topic****1 August 23****Introduction, history of, and role of government in, regional development****Required Readings**

1. **Text:** Preface
Chapter 1 The Practice of Economic Development
2. Bartik, T. "The Market Failure Approach to Regional Economic Development Policy," *Economic Development Quarterly*. 4(4):361-370. 1990.
3. Shaffer, Ron, Steve Deller and Dave Marcouiller. "Rethinking Community Economic Development." *Economic Development Quarterly*. 20(1): pp. 59-74. 2006.
<http://proxy.mul.missouri.edu/login?url=http://dx.doi.org/10.1177/0891242405283106>
4. The Economist. "The Flicker of a Brighter Future." *The Economist*. Sept. 9, 2006. Pp. 60-62. (Costs of doing business when government does not work)
<http://proxy.mul.missouri.edu:2048/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=22286167&site=ehost-live&scope=site>
5. Drabenstott, Mark. Rethinking Federal Policy for Regional Economic Development. *Economic Review*. Federal Reserve Bank of Kansas City. 91(1): p115-142. 2006.
<http://www.kc.frb.org/publications/research/er/er-2006.cfm>

2 August 30**Review of concepts of economic growth and development.****Required Readings**

1. Malizia and Feser. Chapter 2. Definitions and Concepts
2. Malizia and Feser. Chapter 11. Economic Growth versus Economic Development
3. Partridge, Mark D and M. Rose Olfert. "Winners' Choice: Sustainable Economic Strategies for Successful 21st Century Regions." *Applied Economic Perspectives and Policy*. 33(2): 143-178. 2011. <http://proxy.mul.missouri.edu/login?url=http://dx.doi.org/10.1093/aep/ppr006>
4. Johnson, Thomas G. "Where is the Place in Space." *Review of Regional Studies*. 32(1), 9-17. 2002.

3 September 6**Economic Base Theory and Tools for Local Analysis****Required Readings**

1. Malizia and Feser: Chapter 3 Economic Base Theory
2. Shaffer, Hustedde and Pulver <http://ncrcrd.msu.edu/uploads/files/133/ncrcrd-rrd186-print.pdf>

3. P. Portney. 2004. "Obligations of a Policy Economist." *Agricultural and Resource Economics Review* 33(2):159-161. <http://ageconsearch.umn.edu/bitstream/31271/1/33020159.pdf>

Optional reading

1. Artz, Georgeanne. 2003. "Rural Area Brain Drain: Is It a Reality?" *Choices*. 4th Quarter. Pp. 11-16. <http://www.choicesmagazine.org/2003-4/2003-4-03.pdf>

Home work assignment #1 (due Sept. 28th)

Under the assignment button see both the general outline of the project and the specific guidelines for the first part of the project.

4 September 13 Regional Growth Theory I

Required Readings

1. Malizia and Feser: Chapter 6 Regional Growth Theory
2. Romer, Paul M. "The Origins of Endogenous Growth." *The Journal of Economic Perspectives*. 8(1, Winter): 3-22. 1994.
3. Cortright, Joseph. "New Growth Theory, Technology and Learning: A Practitioner's Guide." *Reviews of Economic Development Literature and Practice*: No. 4. US Economic Development Administration. 2001.

Optional Readings

1. Pack, Howard. "Endogenous Growth Theory: Intellectual Appeal and Empirical Shortcomings." *The Journal of Economic Perspectives*. 8(1, Winter): 55-72. 1994
2. Malecki, Ed. "Everywhere? The Geography of Knowledge." *Journal of Regional Science*, Volume 50(1, January): 493-513.
3. Cameron, G. "Innovation and growth: A survey of empirical evidence" 1998. <http://hicks.nuff.ox.ac.uk/users/cameron/papers/empiric.pdf>
4. Nijkamp, Peter and Jacques Poot. "Spatial perspectives on new theories of economic growth." *Annals of Regional Science*, 32(1): 7-37. 1998. DOI: 10.1007/s001680050061
5. Stough, Roger R. 1998. "Endogenous Growth in a Regional Context." *Annals of Regional Science*. 32(1): 1-5. 1998. DOI: 10.1007/s001680050060
6. Monchuk, Daniel C. and John Miranowski. "The Impacts of Local Innovation and Innovative Spillovers on Employment and Population Growth in the U.S. Midwest." *Journal of Regional Analysis and Policy*. 40(1):61-70. 2010.

5 September 20 Theories of Regional Concentration and Diffusion

Required Readings

1. Malizia and Feser. Chapter 5. Regional Theories of Concentration and Diffusion
2. Malizia and Feser. Chapter 7. Trade Theory
3. Castle, Emery N., Junjie Wu and Bruce A. Weber. 2011. "Place Orientation and Rural-Urban Interdependence." *Applied Economic Perspectives and Policy*. 33(2): 179-204. <http://proxy.mul.missouri.edu/login?url=http://dx.doi.org/10.1093/aapp/ppr009>
4. Henry, M., D. Barkely, and S. Bao. 1997. "The Hinterlands Stake in Metropolitan Growth: Evidence from Selected Southern Regions." *Journal of Regional Science* 37(3):479-501. <http://web.ebscohost.com.proxy.mul.missouri.edu/ehost/pdfviewer/pdfviewer?sid=8969636a-db32-4f7b-b13a-e4c6bac2017a%40sessionmgr113&vid=1&hid=106>

Optional Readings

1. Fugita, and Paul Krugman. 2004. "New Economic Geography: Past, Present and Future." *Papers in Regional Science*. 83: 139–164. 2004. DOI: 10.1007/s10110-003-0180-0
2. Kilkenny, M. 1998. "Transport Costs, the New Economic Geography and Rural Development." *Growth and Change*. 29(Summer):259-280.
3. Porter, M. 2000. "Location, Competition and Economic Development: Local Clusters in a Global Economy," *Economic Development Quarterly* 14:15.
4. Missouri Department of Economic Development. "Missouri's Targeted Industry Clusters." <http://ded.mo.gov/researchandplanning/industry/cluster/targetclusters.stm>
5. Hill, E. W. and J. F. Brennan. 2000. "A Methodology for Identifying the Drivers of Industrial Clusters: The Foundation of Regional Competitive Advantage," *Economic Development Quarterly* 14(1):65-96.
6. Held, J. 2004. "Regional Variation and Economic Drivers: An Application of the Hill and Brennan Methodology," *Economic Development Quarterly* 18(4):384-405. DOI: 10.1177/0891242404268940
7. Porter M., et al., 2004. "Competitiveness in Rural US Regions" Institute for Strategy and Competitiveness. Harvard Business School. February 25, 2004. http://www.isc.hbs.edu/pdf/EDA_RuralReport_20040621.pdf

6 September 27 Applications of Economic Growth Theory

Required Readings

1. Fannin, J. Matthew, and Thomas G. Johnson. 2004. The Spillover Effects of Knowledge Production on Missouri Counties pdf
2. Henry, M., D. Barkely, and S. Bao. 1997. "The Hinterlands Stake in Metropolitan Growth: Evidence from Selected Southern Regions." *Journal of Regional Science* 37(3):479-501. <http://web.ebscohost.com.proxy.mul.missouri.edu/ehost/pdfviewer/pdfviewer?sid=8969636a-db32-4f7b-b13a-e4c6bac2017a%40sessionmgr113&vid=1&hid=106> You read this last week.

Optional Readings

1. Mark D. Partridge, Dan S. Rickman, Kamar Ali, and M. Rose Olfert. 2008. "The Geographic Diversity of U.S. Nonmetropolitan Growth Dynamics: A Geographically Weighted Regression Approach." *Land Economics* 84 (2): 241–266.

September 28 Assignment #1 Due at 11:59 pm.

7 October 4 Extensions of Economic Base Theory: Multipliers and Input-Output Analysis

Required Readings

1. Maliza and Feser Chapter 4 Extensions of Economic Base Theory.
2. Jones, Lonnie. "Input-output Modeling and Resource Use Projection." Faculty Paper Series FP97-10. Department of Agricultural Economics, Texas A&M University. http://agecon.tamu.edu/pdf_files/publications/facultyPapers/1997/fp97-10.pdf (There is an error

on page 13 of the electronic file. At the top of the page, both the third and fourth number in the last column are .085. The third number should be .03.)

3. Stallmann, Judith I., Steven C. Deller, and Martin Shields. "The Economic and Fiscal Impacts of Aging Retirees on a Small Rural Region." *The Gerontologist*. 39(5,Oct.):559-610. 1999. <http://gerontologist.oxfordjournals.org.proxy.mul.missouri.edu/content/39/5/599.full.pdf+html>

Optional Readings

1. Hughes, David. "Policy Uses of Economic Multiplier and Impact Analysis." *Choices*. Second Quarter, 2003. Pp. 25-29. <http://www.choicesmagazine.org/2003-2/2003-2-06.htm>
2. Swenson, D. "Input-Outrageous: The Economic Impacts of Modern Biofuels Production," Iowa State University, June 2006 <http://nercrd.psu.edu/Biofuels/Swenson.pdf>

8 October 11 Midterm exam and IMPLAN, an Input-output Model

Midterm will be held the first 50 minutes of class

Required Reading

Thomas G. Johnson, Shriniwas Gautam and James D. Rossi. *Behind The Big Blue H: Hospitals' Impact on Missouri's Economy*. Jefferson City, Missouri: Missouri Hospital Association. March, 2011. <http://web.mhanet.com/asp/articles.aspx?navid=152&pnavid=0&articleid=786>

Optional Reading

Jones, Lonnie. "Input-output Modeling and Resource Use Projection." Faculty Paper Series FP97-10. Department of Agricultural Economics, Texas A&M University. http://agecon.tamu.edu/pdf_files/publications/facultyPapers/1997/fp97-10.pdf (There is an error on page 13 of the electronic file. At the top of the page, both the third and fourth numbers in the last column are .085. The third number should be .03.) This was a reading last week.

9 October 18 Human Capital and migration

Required Readings

1. Faggian, A. and P. McCann. 2009. Human Capital and Regional Development. *Handbook of Regional Growth and Development Theories*. Cheltenham, UK: Edward Elgar. p 133-151.
2. Sjaastad, Larry A. 1962. The Costs and Returns of Human Migration. *Journal of Political Economy*. 70(5): 80-93.
3. Broomhall, David, and Thomas G. Johnson. 1994. "Economic Factors that Influence Educational Performance in Rural Schools." *American Journal of Agricultural Economics*. 76(August): 557-567.
4. Florida, R. 2002. "The Rise of the Creative Class: Why cities without gays and rock bands are losing the economic development race." *Washington Monthly*. May.

Optional Readings

1. Scott A.J. (2006) Creative cities: conceptual issues and policy questions. *Journal of Urban Affairs* 28: 1-17. (Critique of Florida).
2. Becker, Gary S. 1962. Investment in Human Capital: A Theoretical Analysis. *Journal of Political Economy*. 70(5): 9-49.

3. Freudenburg, W.R. 1992. "Addictive Economies: Extractive Industries and Vulnerable Localities in a changing World Economy." *Rural Sociology*. 57(3):305-332.
4. Conference Board of Canada. "Creative Economy Compendium: The International Forum on the Creative Economy." 2008.
<http://www.sfu.ca/bcreative/files/resources/CreativeEconomyCompendium.pdf>

October 19 Assignment 2 due at 11:59 pm.

10. October 25 Sustainable Development and the New Rural Paradigm

Required Readings

1. Daley, Herman. "Economics in a Full World." *Scientific American*. September. 2005.

Optional Readings

1. Nelson, Kevin. "Essential Smart Growth Fixes for Rural Planning, Zoning, and Development Codes." Environmental Protection Agency. Feb., 2012. Pp. 52.
http://www.epa.gov/dced/pdf/rural_essential_fixes_508_030612.pdf
2. United States Department of Agriculture. "Federal Resources for Sustainable Rural communities." Summer, 20120
http://www.rurdev.usda.gov/SupportDocuments/RD_FedResourcesSustainableCommunities.pdf

11 November 1 Land use, sprawl and cost of public services

Required Readings

1. Bettencourt, Luis and Geoffrey West. "A Unified Theory of Urban Living." *Nature*. 467(October 21):912-913. 2010.
2. The Economist. "Interstate Highways: Roads to Somewhere." *The Economist*. June 24, 2006. P. 36. <http://www.economist.com/node/7087458>
3. Tiebout, Charles, M." A Pure Theory of Local Expenditures." *The Journal of Political Economy*, 64(5, Oct.): 416-424. 1956.
4. Nechyba, T and R. Walsh, 2005. "Urban Sprawl," *Journal of Economic Perspectives*. 18(4):177-200.
5. Chapin, Timothy S. "Introduction. From Growth Controls, to Comprehensive Planning, to Smart Growth: Planning's Emerging Fourth Wave." *Journal of the American Planning Association*. 78(1): 5-15. 2012. <http://dx.doi.org/10.1080/01944363.2011.645273>
6. Deller, S., T Tsai, D. Marcouiller and D English. 2002. "The Role of Amenities and Quality of Life in Rural Economic Growth." *American Journal of Agricultural Economics*. 83(2):352-365.

Optional Readings

1. Vias, Alexander C. and John I. Carruthers. Spring 2005 "Regional Development and Land Use Change in the Rocky Mountain West, 1982-1997" *Growth and Change*. 36(2):244-272
2. Katz, Bruce . "The Sticker Shock of Sprawl: Housing/Transportation Tradeoffs in Metro Kansas City" Director, Brookings Institution Metropolitan Policy Program. Speech before the Kansas City Housing Matters Forum. April 12, 2007.
http://www.brookings.edu/speeches/2007/0417transportation_katz.aspx

3. The Brookings Institution. *Growth in the Heartland: Challenges and Opportunities for Missouri. Metropolitan Policy Program*. December, 2002.
http://www.brookings.edu/reports/2002/12_missouri.aspx
4. Deller, Steven C. 1998. "Local Government Structure, Devolution, and Privatization." *Review of Agricultural Economics*. 20(1): 135-154. Stable URL: <http://www.jstor.org/stable/1349539>
<http://proxy.mul.missouri.edu/login?url=http://www.jstor.org/sici?sici=1058-7195%281998%2920%3A1%3C135%3A%3E2.0.CO%3B2-B&origin=openly;1cate;1cate.com>

12 November 8 Federalism and incentives

Required Readings

1. Stallmann, Judith I. and Thomas G. Johnson. 2011. "Economic Development Incentive Programs: Some Best Practices." Truman Policy Research Report 13-2011. Institute of Public Policy, Harry S Truman School of Public Affairs. October.
http://ipp.missouri.edu/files/ipp/attachments/13-2011_economic_development_incentive_programs.pdf
2. Hill, Edward. 1998. "Principles for Rethinking the Federal Role in Economic Development." *Economic Development Quarterly*. 12(4):299-312.
3. Gabe, Todd M. and David S. Kraybill. 2002. "The Effect of State Economic Development Incentives on Employment Growth of Establishments." *Journal of Regional Science*. 42(4):703-730. <http://onlinelibrary.wiley.com/doi/10.1111/1467-9787.00278/pdf> or
<http://proxy.mul.missouri.edu/login?url=http://dx.doi.org/10.1111/1467-9787.00278>
4. Alan Peters and Peter Fisher. 2004. "The Failures of Economic Development Incentives." *Journal of the American Planning Association*. 70(1, Winter):27-37.
<http://proxy.mul.missouri.edu/login?url=http://dx.doi.org/10.1080/01944360408976336>
5. Greenbaum, Robert T. and Jim Landers. 2009. "Why Are State Policy Makers Still Proponents of Enterprise Zones? What Explains Their Action in the Face of a Preponderance of the Research?" *International Regional Science Review*. 32(4,October):466-479. Doi: 10.1177/0160017609341385
6. Busso, M., and P. Kline. 2008. Do local economic development programs work? Evidence from the Federal Empowerment Zone program. Cowles Foundation Discussion Paper No. 1638, Yale Economics Department Working Paper No. 36, April 2009. <http://ssrn.com/abstract=1090838>
7. Hirasuna, D., and J. Michael. 2005. "Enterprise zones: A review of the economic theory and empirical evidence." St. Paul, MN: Minnesota House of Representatives, Research Department.
<http://www.house.leg.state.mn.us/hrd/pubs/entzones.pdf>

Optional readings

1. Courant, Paul. 1994. "How would you know a good economic development policy if you tripped over one? Hint: Don't just count jobs." *National Tax Journal*. 47(4):863.
<http://proquest.umi.com/pqdweb?did=4712458&sid=2&Fmt=6&clientId=45247&RQT=309&VName=PQD>
2. Bartik, T. 2005. "Solving the Problems of Economic Development Incentives," *Growth and Change*. 36(2):139-166. <http://onlinelibrary.wiley.com/doi/10.1111/j.1468-2257.2005.00272.x/pdf>
3. Rork, Jonathan C. 2005. "Getting What You Pay For: The Case of Southern Economic Development." *Journal of Regional Analysis and Policy*. 35(2): 37-53. <http://www.irap-journal.org/pastvolumes/2000/v35/F35-2-4.pdf>

4. Wayslenko, Michael. 1997. "Taxation and Economic Development: The State of the Economic Literature." *New England Economic Review*. (March/April): 39-52.
<http://www.bos.frb.org/economic/neer/neer1997/neer297c.pdf>
5. Oden, Michael D. and Elizabeth J. Mueller . 1999. "Distinguishing Development Incentives from Developer Give-Aways: A Critical Guide for Development Practitioners and Citizens." *Policy Studies Journal*, 27(1): 147–164
<http://onlinelibrary.wiley.com.proxy.mul.missouri.edu/doi/10.1111/j.1541-0072.1999.tb01959.x/pdf>
6. Luce, Tom. 2003. *Tax Increment Financing in the Kansas City and St. Louis Metropolitan Areas*. The Brookings Institution. April.
http://www.brookings.edu/reports/2003/04metropolitanpolicy_luce.aspx
7. Gabe, T. M., and D. S. Kraybill. 1998. Tax incentive requests and offers in a state economic development program. *Review of Regional Studies* 28:1-14.

13 November 15 Social capital and regional spillovers and governance

Required Readings: Social Capital

1. Granovetter, Mark S. "The Strength of Weak Ties." *The American Journal of Sociology*. 78(6, May): 1360-1380. 1973.
2. Granovetter, Mark. "The Strength of Weak Ties: A Network Theory Revisited." *Sociological Theory*. 1: 201-233. 1983.
3. Rupasingha, Goetz and Freshwater. 2000. "Social Capital and Economic Growth: A County Level Analysis" *JAAE* 32(3): 565-572 .
4. Dwyer, J and J Findeis, 2008 "Human and Social Capital in Rural Development" *EuroChoices* 7(1) pdf <http://onlinelibrary.wiley.com/doi/10.1111/j.1746-692X.2008.00084.x/pdf>

Required Readings: Regional Collaboration

1. Tiebout, Charles, M." A Pure Theory of Local Expenditures." *The Journal of Political Economy*, 64(5, Oct.): 416-424. 1956. Read this in Week 11
2. Warner, Mildred, "Competition, Cooperation and Local Governance," Chapter 19 in *Challenges for Rural America in the 21st Century*, ed. D. Brown and L. Swanson, Penn State Press, 2005: 252-261. Pdf
3. Donald F Norris. Prospects for Regional Governance Under the New Regionalism: Economic Imperatives Versus Political Impediments." *Journal of Urban Affairs*. 23(5):557–571. 2001.
4. Lackey, S., D. Freshwater and A. Rupasingha. 2002, "Factors Influencing Local Government Cooperation in Rural Areas: Evidence from the Tennessee Valley Authority." *Economic Development Quarterly*. 16(2):138-154. doi: 10.1177/0891242402016002004

Optional Readings

1. Coleman, James S. 1988. "Social Capital in the Creation of Human Capital." *The American Journal of Sociology*, Vol. 94, Supplement: Organizations and Institutions: Sociological and Economic Approaches to the Analysis of Social Structure, pp. S95-S120
2. Scott, James K. and Thomas G. Johnson. 2005. "Bowling Alone but Online Together: Social Capital and Collective Action in E-Communities." *Journal of the Community Development Society* 36(1): 9-26.
3. *Woolcock, Michael. 2001. "The Place of Social Capital in Understanding Social and Economic Outcomes." *Canadian Journal of Policy Research*. 2(1, Spring): 11-17.

4. Henry, M., D. Barkely, and S. Bao. 1997. "The Hinterlands Stake in Metropolitan Growth: Evidence from Selected Southern Regions." *Journal of Regional Science* 37(3):479-501.
<http://web.ebscohost.com.proxy.mul.missouri.edu/ehost/pdfviewer/pdfviewer?sid=8969636a-db32-4f7b-b13a-e4c6bac2017a%40sessionmgr113&vid=1&hid=106> Read this earlier in the course. Shows spillovers, which are a reason for collaboration.
5. Trechter, David, et al. 1998. "Western Areas Cities and Counties Cooperative Case Study" Univ of Wisconsin Center for Cooperatives
<http://www.uwcc.wisc.edu/pdf/Case%20Studies/casewrtp.pdf>
6. Weiler, S. J. Henderson and K. Cervantes. 2006. "Innovative Regional Partnerships in the Rural Tenth District" *Main Street Economist* 1(5).
http://www.kansascityfed.org/RegionalAffairs/Mainstreet/MSE_5_06.pdf
7. Weiler, S. J. Henderson and K. Cervantes. 2006. "A Catalog of Regional Partnerships, Part II" *Main Street Economist*. 1(6)
http://www.kansascityfed.org/RegionalAffairs/Mainstreet/MSE_6_06.pdf

14	November 29	To be announced
15	December 6	In-class presentations and course evaluation
16	December 10	Monday, 7:30-9:30 a.m. Final exam