

## ECO 336: Reading List and Schedule

### 1. Introduction (Feb.14)

- [O'Sullivan Chapter 1](#)
- J. Quigley. "[Urban Economics,](#)" [Program on Housing and Urban Policy.](#)" Working Paper NO. W06-001, University of California, Berkeley, March, 2006
- E. Mills. "[A Thematic History of Urban Economic Analysis](#)" Brookings Wharton, Paper on Urban Affairs, 2000: pp 1-52.

### 2. Development of Cities (Feb. 21, 28)

#### 2.1. City Systems (Feb.21)

##### 2.1.1. City Location and Size (Feb.21)

- [O'Sullivan Chapter 2 and 4](#)
- E.L. Glaeser. "[Are Cities Dying?](#)," *Journal of Economic Perspectives*, American Economic Association, vol. 12 (2), (Spring 1998) : 139-160.
- J.M. Quigley. "[Urban Diversity and Economic Growth.](#)" *Journal of Economic Perspectives*, American Economic Association, vol. 12(2), (Spring 1998) :127-38.
- H.M.Abdel-Rahman and A.Anas. "[Theories of Systems of Cities.](#)" Paper based on the presentation at 49<sup>th</sup> North American Meetings of Regional Science Association International, in San Jose, Puerto Rico in November, 2002.
- E.L. Glaeser. "[Urban Colossus: Why is New York America's Largest City?](#)", NBER Working Paper Series, 113298, June 2005
- S. Kaya. "[Multitemporal Analysis of Rapid Urban Growth in Istanbul Using Remotely Sensed Data.](#)" *Environmental Engineering Science*, Vol. 24, Number 2, 2007

##### 2.1.2. Firm Location (Feb.21)

- [O'Sullivan, Chapter 3](#)
- J.V. Henderson. "[Marshall's Scale Economies.](#)" *Journal of Urban Economics*, January 2003.
- A. Jaffee, et al. "[Geographic Localization of Knowledge Spillovers as Evidenced by Patent Citations.](#)" *Quarterly Journal of Economics*, August 1993.
- K.Behrens, J.H. Hamilton, G.I.P. Ottaviano, and J.F. Thisse. "[Commodity Tax Harmonization and the Location of Industry.](#)" *Journal of International Economics*, 72, 2007: 271-291
- S. Akugungor and P.Falcioglu. "[European Integration and Regional Specialization Patterns in Turkey's Manufacturing Industry.](#)" Dokuz Eylul University, Discussion Paper Series, October 2005

##### 2.2 Agglomeration Economics (Feb.28)

- [O'Sullivan Chapter 5](#)
- S.Rosenthal and W. Strang. "[Evidence on the Nature and Sources of Agglomeration Economics.](#)" in Handbook of Regional and Urban Economics Vol.4.
- S.S. Rosenthal and W. C. Strange. "[Geography, Industrial Organization, and Agglomeration.](#)" *Review of Economics and Statistics*, 85(2), May 2003. 377-393.
- S.S. Rosenthal and W.C. Strange. "[Determinants of Agglomeration.](#)" *Journal of Urban Economics*, 50(2), 2001: 191-229.
- B. Johansson and J.M.Quigley. "[Agglomeration and Networks in Spatial Economies.](#)" *Papers in Regional Science*, 83, 2004: 1-13
- S.K.Peng, J.F. Thisse, and P.Wang. "[Economic Integration and Agglomeration in a Middle Product Economy.](#)" *Journal of Economic Theory*, 131, 2006: 1-25.

### 3. Urban Land Rent and Urban Spatial Structure (Mar. 6, 13)

#### 3.1. Urban Land Rent (Mar.6)

- [O'Sullivan Chapter 6](#)

#### 3.2. Monocentric Models (Mar.6)

- [O'Sullivan Chapter 7](#)
- E.S. Mills. "[An Aggregative Model of Resource Allocation in a Metropolitan Area.](#)" *American Economic Review*, 57(2), 1967:197-210.
- J. Roback. "[Wages, Rents, and the Quality of Life.](#)" *Journal of Political Economy*, vol.90, no.6. (December 1982): 1257-78.
- J.K. Brueckner 1987. "[The Structure of Urban Equilibria: A Unified Treatment of the Muth-Mills Model](#)" *Handbook of Regional and Urban Economics*, in: E. S. Mills (ed.), volume 2, chapter 20, 1987: 821-845 Elsevier.
- A. Anas; R. Arnott and K. A. Small. "[Urban Spatial Structure.](#)" *Journal of Economic Literature*, Vol. 36, No. 3, (September 1998): 1426-1464.

#### 3.3. Polycentric Models (Mar.13)

- T. Mori. "[Monocentric versus Polycentric Models in Urban Economics.](#)" Discussion Paper No.611, Kyoto Institute of Economic Research, January, 2006
- H. W. Richardson. "[Monocentric vs. Policentric Models: The Future of Urban Economics in Regional Science.](#)" *The Annals of Regional Science*, Vol.22, Number 2 (July 1988): 1-12
- S. E. Baer and V. Marando. "[The Subdistricting of Cities, Applying the Polycentric Model.](#)" *Urban Affairs Review*, Vol. 36, No. 5, (May 2001): 721-733
- Aguilera and D. Mignot. "[Urban Sprawl, Polycentrism and Commuting. A Comparison of Seven French Urban Areas.](#)" *Urban Public Economics Review*, vol.001, 2004: 93-113

#### 3.4. Suburbanization and Edge Cities (Mar.13)

- P. Mieszkowski and E.S. Mills. 1993. "[The Causes of Metropolitan Suburbanization.](#)" *Journal of Economic Perspectives*, Vol. 7, Issue 3, (Summer 1993): 135-47,
- P. Mieszkowski and B. Smith. "[Analyzing Urban Decentralization, The Case of Houston.](#)" *Regional Science and Urban Economics*, 21, (1991): 183-199.
- D.P. McMillen and S.C. Smith. "[The Number of Subcenters in Large Urban Areas.](#)" *Journal of Urban Economics*, 53, 2003, 321-338.
- M. Bontje and J. Burdack. "[Edge Cities, European-style: Examples from Paris and the Randstad.](#)" *Cities*, Vol. 22, No. 4, 2005: 317–330,
- V. Henderson and A. Mitra. "[The New Urban Landscape: Developers and Edge Cities.](#)" *Regional Science and Urban Economics.*" 26, 1996: 613-643

### 3.5. Urban Sprawl (Mar.20)

- E. Glaeser and M. Kahn. "[Sprawl and Urban Growth.](#)" in Handbook of Regional and Urban Economics vol.4.
- J.K. Brueckner. 2001. "[Urban Sprawl: Lessons from Urban Economics.](#)" In: W.G. Gale and J.R. Pack, Editors, Brookings-Wharton papers on urban affairs, Brookings Institution, Washington, DC, 2001: 65–89.
- M. Burchfield, H.G. Overman, D. Puga, and M.A. Turner. "[Causes of Sprawl: A Portrait from Space.](#)" *Quarterly Journal of Economics*, May 2006.
- J. Brueckner and A. Largey. "[Social Interaction and Urban Sprawl.](#)" unpublished paper, UC Irvine, 2006.

### 3.6. Urban Growth in Turkey (Mar.20)

- A.Geymen and I. Baz. "[Monitoring Urban Growth and Detecting Land-cover Changes on the Istanbul Metropolitan Area.](#)" *Environmental Monitoring and Assessment*, 136, 2008:449-459.
- H.Esbah. "[Land Use Trends During Rapid Urbanization of the City of Aydin, Turkey.](#)" *Environmental Management* 39, 2007: 443-459
- A. Filiztekin. "[Urban Dynamics in Turkey.](#)" working paper, Koc University

## 4. Segregation and Neighborhood (Mar. 27)

### 4.1. Urban Squatting (Mar.27)

- E. L. Glaeser & M. E. Kahn & J. Rappaport. "[Why Do the Poor Live in Cities?](#)" NBER Working Papers 7636, National Bureau of Economic Research, Inc. 2000.
- E. Jimenez. "[Tenure Security and Urban Squatting.](#)" *The Review of Economics and Statistics*, MIT Press, vol. 66(4), (November 1984): 556-67.
- P. Oreopoulos. "[The Long-Run Consequences of Living in a Poor Neighborhood.](#)" *Quarterly Journal of Economics*, November 2003.

- C. Baslevant and M. Dayioglu. "[The Effect of Squatter Housing on Income Distribution in Urban Turkey.](#)" *Urban Studies*. Vol.42, No.1, (January 2005): 31-45.
- J. Leitmann and D. Baharoglu. "Informal Rules! Using Institutional Economics to Understand Service Provision in Turkey's Spontaneous Settlements." *The Journal of Development Studies*, Vol.34, No.5, (June 1998): 98-122.
- M.C.Yalcintan and A.E.Erbas. "[Impacts of "Gecekondu" on the Electoral geography of Istanbul.](#)" *International Labor and Working-Class History*, No.64,(Fall 2003):91-111.
- H.I.Tas and D.R. Lightfoot. "[Gecekondu Settlements in Turkey: Rural-Urban Migration in the Developing European Periphery.](#)" *Journal of Geography* 104, 2005: 263-271
- D. M. Cutler, E. L. Glaeser and J. L. Vigdor. "[The Rise and Decline of the American Ghetto.](#)" *The Journal of Political Economy*, Vol. 107, No. 3. (Jun., 1999): 455-506.

#### **4.2. Gentrification (Mar.27)**

- J. Brueckner and S. Rosenthal. "[Gentrification and Neighborhood Redevelopment Cycles: Will America's Future Downtowns Be Rich?](#)" unpublished paper.
- J.L. Vigdor. "[Does Gentrification Harm the Poor?](#)" Brookings-Wharton Papers on Urban Affairs, 2002: 133-173.

#### **4.3. Neighborhood Choice (Mar.27)**

- O'Sullivan Chapter 8
- R. Dietz. "[The Estimation of Neighborhood Effects in the Social Sciences: An Interdisciplinary Approach.](#)" *Social Sciences Research*, December 2002.
- J. Quigley S. Raphael. "[Neighborhoods, Economic Self-Sufficiency, and the MTO.](#)" Institute of Business and Economic Research, WORKING PAPER NO. W07-006, October, 2007

### **5. Housing Market and Hedonic Price Analysis (Apr. 10, 17)**

#### **5.1. Housing Demand (Apr.10)**

- O'Sullivan Chapter 13
- S.K. Mayo. "[Theory and Estimation in the Economics of Housing Demand.](#)" *Journal of Urban Economics*, vol. 10(1),(July 1981): 95-116
- J.M. Quigley. "[Transactions Costs and Housing Markets.](#)" Working Paper NO. W02-005, *Program on Housing and Urban Policy*
- H.D. Turkoglu. "[Residents' Satisfaction of Housing Environments: The Case of Istanbul, Turkey.](#)" *Landscape and Urban Planning*, 39, 1997: 55-67.

#### **5.2. Housing Supply (Apr.10)**

- E.L. Glaeser, J. Gyourko, and R.E. Saks. "[Urban Growth and Housing Supply.](#)" Harvard Institute of Economic Research, Discussion Paper 2062, February, 2005

### 5.3. Hedonic Price Analysis (Apr.17)

- S. Rosen. 1974. "[Hedonic Prices and Implicit Markets: Product Differentiation in Pure Competition](#)," *Journal of Political Economy*, University of Chicago Press, vol. 82(1), (Jan.-Feb 1974): 34-55.
- J. Brown and H. Rosen. "[On the Estimation of Structural Hedonic Price Models.](#)" *Econometrica*, May 1982.
- T. Bartik. "[The Estimation of Demand Parameters in Hedonic Price Models.](#)" *Journal of Political Economy*, February 1987.
- D. Epple. "[Hedonic Prices and Implicit Markets: Estimating Demand and Supply Functions for Differentiated Products.](#)" *The Journal of Political Economy*, Vol. 95, No. 1. (Feb., 1987): 59-80.
- I. Ekeland, J. Heckman and L. Nesheim. "[Identifying Hedonic Models.](#)" *American Economic Review*, May 2002.

## 6. Local Government and Public Goods (Apr. 24, May 1)

### 6.1. Household Sorting (Apr. 24)

- C.M. Tiebout. "A Pure Theory of Local Expenditures." *Journal of Political Economy*, Vol.64, No.5, (Oct. 1956) : 416-424.
- J.K. Bruecknew, J.F. Thisse, and Zenou, Y. "[Why Is Central Paris Rich and Downtown Detroit Poor? An Amenity-based Theory.](#)" Papers 9665, Catholique de Louvain - Center for Operations Research and Economics, 1996.
- W. Wheaton. "[Income and Urban Residence: An Analysis of Consumer Demand for Location.](#)" *American Economic Review*, September 1977.
- S. LeRoy and J. Sonstelie. "[Paradise Lost and Regained: Transportation Innovation, Income, and Residential Location.](#)" *Journal of Urban Economics*, January 1983.

### 6.2. Zoning and Growth Control (Apr.24)

- O'Sullivan Chapter 9
- B. Hamilton. "[Zoning and Property Taxation in a System of Local Governments.](#)" *Urban Studies*, Vol . 12, 1975 :205-211 .
- N. Wallace. "[The Market Effects of Zoning Undeveloped Land: Does Zoning Follow the Market?](#)" *Journal of Urban Economics*, May 1988.
- J. Brueckner. "[Testing for Strategic Interaction Among Local Governments: The Case of Growth Controls.](#)" *Journal of Urban Economics*, November 1998.
- L. Ogura. "[Effect of Growth Controls on Intercity Commuting.](#)" unpublished paper.
- N.Sakashita. "[An Economic Theory of Urban Growth Control.](#)" *Regional Science and Urban Economics* 25, 1995: 427-434.

### 6.3. Land Use Control (Apr.24)

- J. Brueckner. [“Government Land-Use Interventions: An Economic Analysis.”](#) unpublished paper (2007).
- A. Bertaud and J. Brueckner. [“Analyzing Building-Height Restrictions: Predicted Impacts and Welfare Costs.”](#) *Regional Science and Urban Economics*, 35 (2005) 109–125
- K. Ihlanfeldt. [“The Effect of Land Use Regulation on Housing and Land Prices.”](#) *Journal of Urban Economics*, 61 (2007): 420–435
- E. Glaeser, J. Gyourko and R. Saks. [“Why is Manhattan So Expensive: Regulation and the Rise in Housing Prices.”](#) *Journal of Law and Economics*, October 2005.
- E.L. Glaeser and B.A. Ward. [“The Causes and Consequences of Land Use Regulation: Evidence from Greater Boston.”](#) Harvard Institute of Economic Research, Discussion Paper Number 2124, October, 2006
- T.J. Holmes. [“The Effect of State Policies on the Location of Manufacturing: Evidence from State Borders.”](#) *The Journal of Political Economy*, Vol.106, No.4. (Aug., 1998): 667-705.

#### **6.4. Housing Policy (May 1)**

- O’Sullivan Chapter 14
- J. Gyourko and P. Linneman. [“Rent Controls and Rental Housing Quality: A Note on the Effect of New York City's Old Controls.”](#) *Journal of Urban Economics*, May 1990.
- J. Gyourko and P. Linneman. [“Equity and Efficiency Aspects of Rent Control: An Empirical Study of New York City.”](#) *Journal of Urban Economics*, July 1989.
- R. Krol and S. Svorny. [“The Effect of Rent Control on Commute Times.”](#) *Journal of Urban Economics*, November 2005.
- J. Quigley [“Nonlinear Budget Constraints and Consumer Demand: An Application to Public Programs for Residential Housing.”](#) *Journal of Urban Economics*, September 1982.
- D.M. Jaffee and J.M. Quigley. [“Housing Subsidies and Homeowners: What Role for Government-Sponsored Enterprises?”](#) Institute of business and Economic Research, working Paper No. W06-006. January 2007.
- H. Rosen. [“Housing Subsidies: Effects on Housing Decisions, Efficiency, and Equity.”](#) in Martin Feldstein and Alan Auerbach, eds., [Handbook of Public Economics](#), Vol. 1, 1985.
- F.Haligioglu. [“The Demand for New Housing in Turkey: An Application of ARDL Model.”](#) a paper prepared for “2005 Business and Economics Society International Conference”, July 22-25 2005, Grand Canyon, Arizona, USA.

#### **6.5. Public Goods Provision and Tax (May 1)**

- O’Sullivan Chapter 15 and 16
- J. E. Stiglitz. [“The Theory of Local Public Goods Twenty-Five Years After Tiebout: A Perspective.”](#) NBER Working Papers 0954, National Bureau of Economic Research, Inc. 1984.

- J. Sonstelie, and D. Narwold. "[State Income Taxes and Homeownership: A Test of the Tax Arbitrage Theory.](#)" *Journal of Urban Economics*, November 1994.

## 7. Urban Transportation (May 8)

- O'Sullivan Chapter 10 and 11
- W. Wheaton. "[Land Use and Density in Cities with Congestion.](#)" *Journal of Urban Economics*, March 1998.
- K.A.Small and J.A. Gomez-Ibanez. "[Road Pricing for Congestion Management: The Transition from Theory to Policy.](#)" UCTC No 391
- P. Gordon and H.W. Richardson. "[Transportation and Land Use.](#)" Chapter 3 in R. Holcombe and S. Staley (eds.) *Smarter Growth: Market-Based Strategies for Land Use Planning in the 21st Century* Westport, Connecticut: Greenwood Press
- T.E. Keeler and K.A. Small. "[Optimal Peak-Load Pricing, Investment, and Service Levels on Urban Expressways.](#)" *Journal of Political Economy*, 85(1), (February 1977): 1-25.
- F.Ulengin *et.al.* "[An Integrated Transportation Decision Support System for Transportation Policy Decisions: The Case of Turkey.](#)" *Transportation Research Part A*, 41, 2007: 80-97

## 8. Urban Problems (May 15)

### 8.1. Urban Poverty

- J. Kling. "[Experimental Analysis of Neighborhood Effects.](#)" NBER 11577.
- J. F. Kain. "[The Spatial Mismatch Hypothesis: Three Decades Later.](#)" *Housing Policy Debate*, Volume 3, Issue 2, 1992
- L. Mills and Lubuele. "[Inner Cities.](#)" *Journal of Economic Literature*, 35: 2 (June 1997) : 727-756
- D. Cutler and E. L. Glaeser. "[Are Ghettos Good or Bad?](#)" *Quarterly Journal of Economics*, August, 1997.
- E. Saatci and E.Akpinar, "[Assessing Poverty and Related Factors in Turkey.](#)" *Croat Med J.* 2007;48:628-35

### 8.2. Crime

- O'Sullivan Chapter 12
- R. Freeman. "[Why Do So Many Young American Men Commit Crimes and What Can We do About It?](#)" *Journal of Economic Perspectives*, Vol. 10, No. 1 (Winter 1996): 25-42.
- J.J.Dilulio. "[Help Wanted: Economists, Crime and Public Policy.](#)" *Journal of Economic Perspectives*, Vol.10, No1, 1996: 3-24.



- A.D.Witte and R.Witt. "[Crime Causation: Economic Theories.](#)" *Encyclopedia of Crime and Justice*, 2001
- R.W. Helsley and W.C. Strange. "[Gated Communities and the Economic Geography of Crime.](#)" *Journal of Urban Economics*, vol. 46(1), (July 1999): 80-105.

### **8.3. Earthquake**

- P. Gordon, *et.al.* "[Earthquakes Disaster Mitigation for Urban Transportation Systems: An Integrated Methodology that Builds on the Kobe and Northridge Experiences.](#)" working paper
- B. Sengezer and E. Koc. "[A Critical Analysis of Earthquakes and Urban Planning in Turkey.](#)" *Disasters*, 29(2), 171-194, 2005.
- P.G. Bakir. "[Proposal for a National Mitigation Strategy against Earthquakes in Turkey.](#)" *Natural Hazards* 33, 2004: 405-425.

### **8.4. Environment**

- M.E. Kahn. "[The Environmental Impact of Suburbanization.](#)" *Journal of Policy Analysis and Management* 19.4 (2000): 569-586.
- M. Kahn. "[Green Cities: Environmental Challenges Posed by Urban Growth.](#)" August 2005.
- M.E. Kahn and J. Schwartz. "[Urban Air Pollution Progress Despite Sprawl: The "Greening" of the Vehicle Fleet.](#)" American Enterprise Institute, August 2006
- S. Burak, E. Dogan, and C. Gazioglu. "[Impact of Urbanization and Tourism on Coastal Environment.](#)" *Ocean and Coastal Management* 47 (2004): 517-527.
- H. Doygun and H. Alphan. "[Monitoring Urbanization of Iskenderun, Turkey, and Its Negative Implications.](#)" *Environmental Monitoring and Assessment*, 114, 2006: 145-155
- Y. Kurucu and N.K.Christina. "[Monitoring the Impacts of Urbanization and Industrialization on the Agricultural Land and Environment of the Torbali, Izmir region, Turkey.](#)" *Environmental Monitoring and Assessment*, 136, 2008:289-297.
- S.Mansuroglu, V.Ortacesme and O.Karaguzel. "[Biotope Mapping in an Urban Environment and its Implication for Urban Management in Turkey.](#)" *Journal of Environmental Management* 81, 2006: 175-187