

# Economics 241

## J.V. Henderson - Fall 2001

Course requirements include some assignments, a paper, and either a take-home or in-class exam.

- not in package, in U.S. library.
- relevant to term paper/presentation

### A) The Geographic Organization of Economic Activity

#### 1. Residential Location Theory

Fujita, Masashita, "Urban Land Use Theory" in Location Theory, J.J. Gabszewicz, et al., Vol. 5 in Fundamentals of Pure and Applied Economics, Harwood Academic Publishers, 1986.

Anas, Alex, R. Arnott and K.A. Small, "Urban Spatial Structure," JEL, 1998, 1426-1464.

- ◆ Fujita, M., Urban Economy Theory, 1989, Cambridge University, Chapters 2, 3, 4, 7.

#### 2. Spillovers and Externalities

Henderson, J.V., "Urban Scale Economies," Sage Handbook on Urban Studies, forthcoming.

- ◆◆ Glaeser, E., B. Sacerdote and J. Scheinkman (1995), "Crime and Social Interactions," QJE.
- ◆ Fujita, M. and M. Ogawa, "Multiple Equilibria and Structural Transition of Non-Monocentric Urban Configurations," Regional Science and Urban Economics, 1982, 12, 161-196.
- ◆ Eberts, R.N. and D.P. McMillen, "Agglomeration Economies..." in Handbook of Regional and Urban Economies, Cheshire and Mills (eds.) 1999, Vol. 3, 1455-1495.
- ◆◆ Brueckner, J.K. and R.W. Martin, "Spatial Mismatch: An Equilibrium Analysis," RSUE, 1997, 27, 693-714.
- ◆◆ Gabriel, S.A. and S.S. Rosenthal, "Commuting, Neighborhood Effects and Earnings," JUE, 1996, 40, 61-83.
- ◆◆ Helsley, R.W. and W.C. Strange, "Knowledge Barter" and "Innovation and Input Sharing," 2001, UBC mimeos.
- ◆◆ Borjas, G., "Ethnicity, Neighborhoods and Human Capital Externalities," AER, 1995, 85, 365-390.
- ◆◆ Cutler, D., E. Glaeser, and J. Vigdor, "The Rise and Decline of the American Ghetto," JPE,

June 1999, 455-506.

### 3. Urbanization and Systems of Cities

Harris and Todaro, "Migration, Unemployment and Development," AER, 1969.

Henderson and Becker, "Political Economy of City Sizes and Formation," JUE, 48, 453-484.

Helsley, R. and W. Strange, "Matching and Agglomeration Economics in a System of Cities," RSUE, 1990.

Black, D. and V. Henderson, "Urban Growth," JPE, 1999, 252-284.

- ♦ Black, D., "Local Knowledge Spillovers and Inequality," 1999, LSE mimeo.

Krugman, P., "Increasing Returns and Economic Geography," JPE, 1991.

- ♦ Murphy, K., A. Shleifer, and R. Vishny, "Industrialization and the Big Push," JPE, 1989, 97, 1003-26.

- ♦ Henderson, J.V., Urban Development: Theory, Fact, and Illusion, 1998, Oxford University Press, 1991 paperback.

- ♦ Krugman, P., Trade and Geography, MIT Press, 1991.

- ♦ Fujita, M., P. Krugman, and A. Venables, The Spatial Economy, MIT, 1999.

### 4) Empirical Work ....

Glaeser, E., J. Scheinkman and A. Shleifer, 1995, "Economic Growth in a Cross-Section of Cities," JME, 36, 117-143.

Black, D. and V. Henderson, "Spatial Evolution of Population and Industry," AER, May 1999, 321-327.

Ellison, G. and E. Glaeser, "Geographic Concentration of Industry," AER, May 1999, 321-327.

Gabaix, X., "Zipf's Law of Growth of Cities," AER, May 1999, 129-132.

- Moretti, Enrico, "Estimating the Social Return to Education," UC Berkeley, 1999, Center for Labor Economics, Working Paper No. 22.

- ♦ ▪ Moretti, Enrico, "Workers Education, Externalities, and Technology Adoption," 1999, U.C. Berkeley Center for Labor Economics, Working Paper No. 22.

- ♦ Anselin, L. et al., "Local Geographic Spillovers Between University Research and High Tech Innovations," JUE, 1996.

## **B) Urban Issues**

### **1. Housing**

Henderson, "Economic Theory and the Cities...", Chapters 4-6.

Arnott, R., "Economic Theory and Housing," Handbook of Regional and Urban Economics, Vol., 2

E.S. Mills (ed.), Elsevier Science Pub., 1987.

◆ Capozza, D. and R. Helsley, "The Fundamentals of Urban Growth and the Price of Land," JPE,

1989.

◆ Capozza D. and R. Helsley, "The Stochastic City," JUE, 1990.

Rosen, S. "Hedonic Prices and Implicit Markets," JPE, 1974, 34-55.

Shephard, S., "Hedonic Analysis of Housing Markets," in Handbook of Regional and Urban Economics, Cheshire and Mills (eds.), Vol. 3, 1999, 1595-1635.

◆ Levinson, A. and S. Niemann, "Energy Use by Apartment Tenants When Landlords Pay for Utilities," Georgetown University, 2001 mimeo.

◆ Ioannides, Y.M., "Residential Neighborhood Effects," Tufts University, June 25, 2001 mimeo.

### **2. Transportation**

◆ Henderson, V., "Economic Theory ...," Chapters 7 and 8.

Small, K., Urban Transportation Economics, Harwood Academic Publishers (1992).

◆ Chu, X., "Alternative Congestion Pricing Schedules," RSUE, 1999, 29, 697-722.

◆ Holzer, H., J. Quigley and S. Raphael, "Public Transport and the Spatial Distribution of Minority Employment," U.C. Berkeley mimeo 2000.

### **3. Local Public Finance**

Wildasin, D., "Theoretical Analysis of Local Public Economics," Handbook of Reg. and Urban Economics, 1987, Chapter 29.

Henderson, V., "Economic Theory," Chapter 9 and 10.

Tiebout, "A Pure Theory of Local Expenditures," JPE, 1956.

Hamilton, "Zoning and Property Taxation," Urban Studies, 1975, Vol. 12, 205-11.

◆ Henderson, V., "Community Development ...," AER, 1980, 70, 849-910.

- ◆ Henderson, V., "Community Choice of Revenue Instruments," RSUE, 1994, 24, 159-94.
- ◆ Henderson, V. and A. Mitra, "The New Urban Landscape," RSUE, 1996, 613-643.
- ◆ Hoyt, W. and S. Rosenthal, "Household Location and Tiebout," JUE, 1997, 159-178.
- Epple, D. and H. Sieg, "Estimating Equilibrium Models of Local Jurisdictions," JPE, 1999, 645-.

[Katz, L. and K. Rosen, "The Interjurisdictional Effects of Growth Controls on Housing Prices,"

Journal of Law and Economics, xxx, 1987, 149-160.]

- ◆ Rauch, J., "Bureaucracy, Infrastructure and Economic Growth," AER, 1995, 85, 968-979.
- Brueckner, J., "Strategic Interaction Among Governments," University of Illinois 2001, WP # 88.