

COURSE READINGS: ECONOMICS 125 (URBAN ECONOMICS)

The text for the course is:

Arthur M. Sullivan, *Urban Economics* (Homewood: Richard D. Irwin, 1990).

Supplementary readings are drawn from other books and journals. This reading list includes 19 sections, about 12 of which will be covered in any given term. The readings for the other 7 sections are provided for students interested in the topics not covered in the term during which they take the class. About one third of the readings in each section will be required.

SECTION 1: WHY DO CITIES EXIST?

Urban Economics: Chapters 1 and 2.

Vernon, Raymond, "External Economies," in *Readings in Urban Economics*, edited by Edel and Rothenberg (New York: Macmillan, 1972).

Segal, David, "Are There Returns to Scale in City Size?" *Review of Economics and Statistics* (July 1976).

Henderson, J. V., *Urban Development: Theory, Fact, and Illusion* (New York: Oxford University Press, 1988), Chapter 5.

Eaton, B. Curtis and Richard G. Lipsey, "Comparison Shopping and the Clustering of Homogeneous Firms," *Journal of Regional Science* 19 (1979), p. 421-435.

Jacobs, Jane, *The Economy of Cities* (Random House, 1960).

Hall, Peter, and Ann Markusen, *Silicon Landscapes* (Boston: Allen and Unwin, 1985).

SECTION 2: WHERE DO CITIES DEVELOP?

Urban Economics: Chapter 3.

Alonso, William, Location Theory, in *Readings in Urban Economics* (in Edel and Rothenberg)

Hoover, Edgar M., *Location Theory and the Shoe and Leather Industries* (Cambridge MA: Harvard University Press, 1937).

Greenwood, Michael, "Human Migration: Theory, Models, and Empirical Studies," *Journal of Regional Science* 25 (1985), pp. 521-544.

Carlton, Dennis W., "The Location and Employment Choices of New Firms: An Econometric Model," in *Interregional Movements and Regional Growth*, edited by William C. Wheaton (The Urban Institute, 1979).

Helms, L. Jay, "The Effect of State and Local Taxes on Economic Growth: A Times Series-Cross Section Approach." *Review of Economics and Statistics* 68 (1985), pp. 574-582.

Bartik, Timothy J., Charles Becker, Steve Lake, and John Bush, "Saturn and State Economic Development," *Forum for Applied Research and Public Policy*, Spring 1987, pp. 29-40.

Schmenner, Roger, *The Manufacturing Location Decision: Evidence from Cincinnati and New England* (Cambridge MA: Harvard-MIT Joint Center).

Castells, Manuel, "The New Industrial Space: Information Technology Manufacturing and Spatial Structure in the United States," in *America's New Market Geography*, edited by

George Sternlieb and James Hughes (New Brunswick: Center for Urban Policy Research, 1988).

Hekman, John S., "Branch Plant Location and the Product Cycle in Computer Manufacturing," *Journal of Economics and Business* 37 (1985), pp. 89-102.

SECTION 3: HISTORY OF URBANIZATION

Urban Economics: Chapter 4.

Olmstead, Alan, and Eugene Smolensky, *The Urbanization of the United States* (Morriston NJ: General Learning Press, 1973).

Davis, Kingsley, "Urbanization," in Harold Hochman, *The Urban Economy* (W. Norton, 1976).

Hohenberg, Paul M., and Lynn H. Lees, *The Making of Urban Europe 1000-1950* (Cambridge: Harvard University Press, 1985). Discusses the reasons for the urbanization of Europe.

SECTION 4: HOW MANY CITIES?

Urban Economics: Chapter 5.

Losch, August, *The Economics of Location* (New Haven: Yale University Press, 1954).

Berry, Brian J.L., and William L. Garrison, "The Functional Bases of the Central Place Hierarchy," *Economic Geography* (1958), pp. 145-154.

Rosen, Kenneth T., and Mitchell Resnick, "The Size Distribution of Cities: An Examination of the Pareto Law and Primacy," *Journal of Urban Economics* 8 (1980), pp. 165-186.

Proudfoot, M.J., "The Outlying Business Centers of Chicago," *Journal of Land and Public Utility Economics* 13 (1937), pp. 57-70.

Mills, Edwin S. and Michael R. Lav, "A Model of Market Areas with Free Entry," *Journal of Political Economy*, (1964), pp. 278-288.

Getz, Malcolm, *The Economics of the Urban Fire Department* (Baltimore: Johns Hopkins, 1979).

SECTION 5: URBAN GROWTH

Urban Economics: Chapter 6.

Benjamin Chinitz, "Contrasts in Agglomeration: New York and Pittsburgh," in *Readings in Urban Economics* (edited by Edel and Rothenberg).

Rosen, Sherwin, "Wage-based Indexes of Urban Quality of Life," in *Current Issues in Urban Economics*, edited by Peter Mieszkowski and Mahlon Straszheim (Baltimore: Johns Hopkins, 1979).

Edel, Matthew, "People versus Place in Urban Impact Analysis," in *The Urban Impacts of Federal Policy*, edited by Norman J. Glickman (Baltimore: Johns Hopkins University Press, 1980), pp. 175-191.

Roger Schmenner, "Industrial Location and Urban Public Management," in *The Prospective City*, edited by Arthur Solomon (MIT Press, 1980).

Aschauer, David A. "Rx for Productivity: Build Infrastructure," *Federal Reserve Bank of Chicago Letter* 13 (September 1988).

Miernyk, William H., *The Elements of Input-Output Analysis* (New York: Random House, 1965).

Richard McKenzie, *Plant Closings: Public or Private Choices* (Washington: Cato, 1982).

Hekman, John S., and John S. Strong, "Is There a Case for Plant Closing Laws?" *New England Economic Review* (July/August 1980), pp. 34-51.

Birch, David, "Who Creates Jobs?" *The Public Interest* (Fall 1981).

Armington, Catherine, and Marjorie Odle, "Sources of Recent Employment Growth 1978-1980," *Brookings Review* (1982).

SECTION 6: INTRODUCTION TO LAND RENT

Urban Economics: Chapter 7.

- Ricardo, David, *Principles of Political Economy and Taxation* (1821). (republished, 1886, London: John Murray).
- Alonso, William, "A Theory of the Urban Land Market," in *Readings in Urban Economics*, edited by Matthew Edel and Jerome Rothenberg (New York: Macmillan, 1972).
- George, Henry, *Progress and Poverty* (New York: Schalkenbach Foundation, 1954).
- Mills, Edwin S., "The Value of Urban Land," in *The Quality of the Urban Environment*, edited by H. Perloff (Washington DC: Resources for the Future, 1969).

SECTION 7: LAND USE AND LAND RENT IN MONOCENTRIC CITY

Urban Economics: Chapter 8.

- Wheaton, William, "Monocentric Models of Urban Land Use: Contributions and Criticisms," in *Current Issues in Urban Economics*, edited by Peter Meiszkowski and Mahlon Straszheim (Baltimore: Johns Hopkins, 1979).
- Kain, John F. and John M. Quigley, "Measuring the Value of Housing Quality," *Journal of the American Statistical Association* 65 (1970), pp. 532-538.
- Mills, Edwin S., "The Value of Urban Land," in *The Quality of the Urban Environment*, edited by H. Perloff (Washington: Resources for the Future, 1969).
- Jackson, Jerry, "Intraurban Variation in the Price of Housing," *Journal of Urban Economics* 6 (1979), pp. 465-479.
- Wheaton, William, "Income and Urban Residence: An Analysis of Consumer Demand for Location," *American Economic Review* 67 (1977), pp. 620-631.
- Clawson, Marion, "Urban Sprawl and Speculation in Suburban Land," in *Urban Economic Issues*, edited by Stephen Mehay and Geoffrey Nunn (Glenview, Ill: Scott, Foresman, 1984), pp. 47-52.
- Eberts, Randall, "An Empirical Investigation of Intraurban Wage Gradients," *Journal of Urban Economics* 10 (1981), pp. 50-60.

SECTION 8: GENERAL EQUILIBRIUM LAND USE

Urban Economics: Chapter 9.

- Mills, Edwin S., "An Aggregative Model of Resource Allocation in a Metropolitan Area," *American Economic Review, Papers and Proceedings* (May 1967), pp. 197-210.
- Mills, Edwin S., *Studies in the Structure of the Urban Economy* (Baltimore: Johns Hopkins, 1972), Chapter 5.
- Solow, Robert M., "Congestion, Density, and the Use of Land in Transportation," *Swedish Journal of Economics* 74 (1972), pp. 161-173.
- Arnott, R. J., and J.G. MacKinnon, "The Effects of the Property Tax: A General Equilibrium Simulation," *Journal of Urban Economics* 4 (1977), pp. 389-407.
- Brueckner, Jan K., "Labor Mobility and the Incidence of the Residential Property Tax," *Journal of Urban Economics* 10 (1982), pp. 173-182.
- Sullivan, Arthur M., "The General Equilibrium Effects of the Residential Property Tax: Incidence and Excess Burden," *Journal of Urban Economics* 18 (1985) pp. 235-250.

SECTION 9: SUBURBANIZATION

Urban Economics: Chapter 10.

- Moses, Leon, and Williamson, Harold, *The Location of Economic Activity in Cities*, in *Readings in Urban Economics* (edited by Edel and Rothenberg).
- Mills, Edwin S., *Studies in the Structure of the Urban Economy* (Baltimore: Johns Hopkins University Press, 1972), Chapter 3.
- Wasylenko, Michael J., "Disamenities, Local Taxation, and the Intrametropolitan Location of Households and Firms," in *Research in Urban Economic* 4 (JAI Press, 1984), edited by Robert Ebel.

- Bradbury, Katharine, Anthony Downs, and Kenneth A. Small, *Urban Decline and the Future of American Cities* (Washington DC: Brookings Institution, 1982), Chapters 4 and 5.
- Kern, Clifford R., "Upper Income Residential Revival in the City," in *Research in Urban Economics* 4 (Greenwich, Connecticut: JAI Press, 1984), edited by Robert Ebel.
- Cervero, Robert, *Suburban Gridlock* (New Brunswick, NJ: Center for Urban Policy Research, 1986), Chapters 1 and 2.
- Hughes, James W., and George Sternlieb, "The Suburban Growth Corridor," in *America's New Market Geography*, edited by George Sternlieb and James W. Hughes (New Brunswick, NJ: Center for Urban Policy Research, 1988).
- Macrae, Norman, "Tomorrow's Agglomeration Economies," in *The Mature Metropolis*, edited by Charles Leven (Lexington MA: Heath, Lexington, 1978).

SECTION 10: ZONING AND LAND-USE CONTROLS

Urban Economics: Chapter 11.

- Patterson, T. *Land Use Planning: Techniques of Implementation* (Van Nostrand Reinhold, 1977), Chapter 2.
- Edwin Mills, "Economic Analysis of Urban Land-Use Controls," in *Current Issues in Urban Economics*, edited by Peter Mieszowski and Mahlon Straszheim (Johns Hopkins, 1979).
- William Fischel, *The Economics of Zoning Laws* (Johns Hopkins, 1985), Chapters 2 and 3.
- Bernard Siegan, *Land Use Without Zoning* (Heath, 1972), Chapter 2.
- Moore, Terry, "Why Allow Planners to Plan," *American Institute of Planners Journal* pp. 387-398.
- Porter, Douglas R., Patrick L. Phillips, and Terry J. Lassar, *Flexible Zoning: How It Works* (Washington DC: The Urban Land Institute, 1988).
- Schwartz, Seymour I., and Robert A. Johnston, "Inclusionary Housing Programs," *American Planning Association Journal* (1983), pp. 3-21.
- Roddeewig, Richard J., and Cheryl A. Inghram, *Transferable Development Rights Programs: TDRs and the Real Estate Marketplace* (Chicago: American Society of Planning Officials, Report 401, 1987).
- Babcock, Richard R. and Charles Siemon, *The Zoning Game Revisited* (Boston: Oelgeschlager, Gunn, and Hain, 1985).

SECTION 11: POVERTY AND PUBLIC POLICY

Urban Economics: Chapter 12.

- Sawhill, Isabel V., "Poverty in the U.S.: Why Is It So Persistent?" *Journal of Economic Literature* 26 (1988), pp. 1073-1119.
- Ellwood, Daniel T., *Poor Support* (New York: Basic Books, 1988).
- Kain, John F., "Housing segregation, Negro Employment, and Metropolitan Decentralization," *Quarterly Journal of Economics* 82 (1968), pp. 175-197.
- Kasarda, John, "Urban Change and Minority Opportunities," in *The New Urban Reality*, edited by Paul Peterson (Brookings, 1985).
- Bernueta-Clement, John R., et al, *Changed Lives: The Effects of the Perry Preschool Programs on Youths Through Age 19* (Ypsilanti, Michigan: High-Scope Press, 1984).
- Smith, James P., and Finis Welch, "Race Differences in Earnings: A Survey and New Evidence," in *Current Issues in Urban Economics*, edited by Peter Meiszowski and Mahlon Straszheim (Baltimore: Johns Hopkins, 1979).
- Ellwood, David T., and Lawrence H. Summers, "Poverty in America: Is Welfare the Answer or the Problem," in *Fighting Poverty: What Works and What Doesn't*, edited by Sheldon H. Danziger and Daniel H. Weinberg (Cambridge, MA: Harvard University Press, 1986).

- Wilson, William Julius, and Kathryn Neckerman, "Poverty and Family Structure: The Widening Gap Between Evidence and Public Policy Issues," in *Fighting Poverty: What Works and What Doesn't*.
- Garfinkel, Irwin, and Elizabeth Uhr, "A New Approach to Child Support," *Public Interest* (Spring 1984).
- Wiseman, Michael, "How Workfare Really Works," *Public Interest* 89 (Fall, 1987).
- Edel, Matthew, "Development versus Dispersal: Approaches to Ghetto Poverty," in *Readings in Urban Economics* (edited by Edel and Rothenberg).
- Wilson, William Julius, "The Urban Underclass in Advanced Industrial Society," in *The New Urban Reality*, edited by Paul Peterson (Brookings, 1985).

SECTION 12: WHY IS HOUSING DIFFERENT?

Urban Economics: Chapter 13.

- Kain, John F., and John M. Quigley, *Housing Markets and Racial Discrimination: A Microeconomic Analysis* (New York: National Bureau of Economic Research, 1975), Chapter 9.
- Olsen, Edgar O., "The Demand and Supply of Housing Service: A Critical Survey of the Empirical Literature," Chapter 25 in *Handbook of Regional and Urban Economics, Volume 2*, edited by Edwin S. Mills (New York: North Holland, 1987).
- Ohts, James C., "Public Policy Toward Low Income Housing and Filtering in Housing Markets," *Journal of Urban Economics* 2 (1975), pp. 144-71.
- White, Michelle, "Property Taxes and Urban Housing Abandonment," *Journal of Urban Economics* 20 (1986), pp. 312-330.
- Grisby, William, Morton Baratz, and Duncan MacLennan, *The Dynamics of Neighborhood Change and Decline* (Philadelphia: University of Pennsylvania, 1984).
- Sterlieb, George and Robert Burchell, *Residential Abandonment: The Tenement Landlord Revisited* (New Brunswick, NJ, Rutgers University Press, 1973).
- Heilbrun, James, "On the Theory and Policy of Neighborhood Consolidation," *Journal of the American Planning Association* (1979), pp. 417-427.
- White, Larry J. and Michelle J. White, "The Tax Subsidy to Owner-Occupied Housing: Who Benefits?" *Journal of Public Economics* 7 (1977), pp. 111-126.

SECTION 13: HOUSING POLICY

Urban Economics: Chapter 14.

- Mitchell, J. Paul, "The Historical Context for Housing Policy," in *Federal Housing Policies and Programs*, edited by J. Paul Mitchell (New Brunswick: Center for Urban Policy Research, 1985).
- Irby, Iredia, "Attaining the Housing Goal," (U.S. Department of Housing and Urban Development, Division of Housing and Demographic Analysis, July 1986).
- Olsen, Edgar, "Housing Programs and the Forgotten Taxpayer," *The Public Interest* 66 (1982), pp. 97-109.
- Aaron, Henry J., "Policy Implications: A Policy Report," in *Do Housing Allowances Work*, edited by Katherine Bradbury and Anthony Downs (Washington DC: Brookings, 1981).
- Hanushek, Eric A., and Quigley, John M., "Consumption Aspects," in *Do Housing Allowances Work*, edited by Katherine Bradbury and Anthony Downs (Washington DC: Brookings, 1981).
- Navarro, Peter, "Rent Control in Cambridge, Massachusetts," *The Public Interest* (1987), pp. 83-100.
- Smith, Lawrence B., and Peter Tomlinson, "Rent Control in Ontario, Roofs or Ceilings," *American Real Estate and Urban Economics Journal* 9 (1981), pp. 93-114.
- Anderson, Martin, *The Federal Bulldozer* (Cambridge, MA: MIT Press, 1964).

- Davis, Otto, and Whinston, Andrew B., "The Economics of Urban Renewal," in *Urban Renewal: The Record and the Controversy*, edited by James Q. Wilson (Cambridge, MA: MIT Press, 1966), pp. 50-67.

SECTION 14: DECISION-MAKING IN LOCAL GOVERNMENT

Urban Economics: Chapter 15.

- Inman, Robert P., "The Fiscal Performance of Local Governments: An Interpretive Review," in *Current Issues in Urban Economics*, edited by Peter Meiskowski and Mahlon Straszheim (Baltimore: Johns Hopkins University Press, 1979), pp. 270-321.
- Oates, Wallace, *Fiscal Federalism* (New York: Harcourt Brace Jovanovich, 1978), Chapter 1.
- Hotelling, Harold, "Stability in Competition," *Economic Journal* 39 (1929), pp. 41-57.
- Inman, Robert, "Testing Political Economy's 'As If' Proposition: Is the Median Voter Really Decisive?" *Public Choice* (Winter 1978).
- Tiebout, Charles, "A Pure Theory of Local Expenditures," *Journal of Political Economy* 64 (1956), pp. 416-424.
- Hamilton, Bruce W., "Zoning and Property Taxation in a System of Local Governments," *Urban Studies* 12 (1975), pp. 205-211.
- Oates, Wallace E., "The Effects of Property Taxes and Local Public Spending on Property Values: An Empirical Study of Tax Capitalization and the Tiebout Hypothesis," *Journal of Political Economy* 77 (1969), pp. 957-970.
- Bradford, David, and Wallace E. Oates, "Suburban Exploitation of Central Cities and Government Structure," in *Redistribution Through Public Choice*, edited by Harold Hochman and George Peterson (New York: Columbia University Press, 1974).
- Greene, Kenneth V., and Thomas J. Parliament, "Political Externalities, Efficiency, and the Welfare Losses from Consolidation," *National Tax Journal* 33 (1980), pp. 209-217.
- Hirsch, "Expenditure Implications of Metropolitan Growth and Consolidation," *Review of Economics and Statistics* 41 (1959).
- Baumol, William, "The Macroeconomics of Unbalance Growth: The Anatomy of Urban Crisis," *American Economic Review* 65 (1967), pp. 414-426.
- Paul Courant, Edward Gramlich, and Daniel Rubinfeld, "Why Voters Support Tax Limitation Amendments: The Michigan Case," Chapter 3 in *Tax and Expenditure Limitations*, edited by Helen Ladd and Nicholas Tideman (Washington DC: The Urban Institute, 1987), pp. 37-72.

SECTION 15: LOCAL GOVERNMENT REVENUE

Urban Economics: Chapter 16.

- Aaron, Henry J., *Who Pays the Property Tax? A New View* (Washington DC: Brookings, 1975).
- Aronson, J. Richard and John L. Hillel, *Financing State and Local Governments* (Washington DC: Brookings Institution, 1986).
- Courant, Paul N., Edward M. Gramlich, and Daniel Rubinfeld, "The Stimulative Effect of Intergovernmental Grants, or Why Money Sticks Where it Hits," in *Fiscal Federalism and Grants-in-Aid*, edited by Peter Meiskowski and William Oakland (Washington, DC: The Urban Institute, 1979).
- Gramlich, E.M., "Intergovernmental Grants: A Review of the Empirical Literature," in *The Political Economy of Fiscal Federalism*, edited by Wallace E. Oates (Lexington MA: Lexington Books, 1977).
- Peterson, George E., "Finance," in *The Urban Predicament*, edited by William Gorham and Nathan Glazer (Washington DC: Urban Institute, 1976). Provides a comprehensive analysis of the reasons for the fiscal crises of large cities, and suggests ways to avoid future problems.

SECTION 16: AUTOS AND HIGHWAYS

- Urban Economics*: Chapter 17.
Keeler, Theodore E. and Kenneth A. Small. "Optimal Peak-Load Pricing, Investment and Service Levels on Urban Expressways," *Journal of Political Economy* (1977).
Meyer, John R. and José A. Gómez-Ibáñez. *Autos, Transit and Cities* (Cambridge, MA: Harvard University Press), 1981. Chapter 11 and 13.
Pozdena, Randall J., "Unlocking Gridlock," *Federal Reserve Bank of San Francisco Weekly Letter* (December 1988).
Vickrey, William S. "Pricing in Urban and Suburban Transport," *American Economic Review* 53 (1963), pp. 452-465.
Mohring, Herbert. "The Benefits of Reserved Bus Lanes, Mass Transit Subsidies, and Marginal Cost Pricing in Alleviating Traffic Congestion." Chapter 6 in *Current Issues in Urban Economics*, edited by Peter Meiskowski and Mahlon Straszheim (Baltimore: Johns Hopkins, 1979), pp. 165-195.
Parody, Thomas E., Implementation of a Peak-Period Pricing Strategy for CBD Parking, *Transportation Quarterly* 38 (1984), pp. 153-169.
Downs, Anthony. "The Law of Peak Hour Expressway Congestion," *Traffic Quarterly* (July 1962), pp. 393-409.
Crandall, Robert W., Howard K. Gruenspecht, Theodore E. Keeler, and Lester B. Lave, *Regulating the Automobile* (Washington DC: Brookings, 1986), Chapters 3 and 4.
Peltzman, Sam, *Regulation of Automobile Safety* (Washington DC: American Enterprise Institute, 1975).
Crandall, Robert W., Howard K. Gruenspecht, Theodore E. Keeler, and Lester B. Lave, *Regulating the Automobile* (Washington DC: Brookings, 1986), Chapter 5.
Straszheim, Mahlon R., "Assessing the Social Costs of Urban Transportation Technologies, in *Current Issues in Urban Economics*, edited by Peter Meiskowski and Mahlon Straszheim (Baltimore: Johns Hopkins, 1979).

SECTION 17: MASS TRANSIT

- Urban Economics*: Chapter 18.
American Public Transit Association, *Transit Fact Book* (Washington D.C.).
Mohring, Herbert. "Minibuses in Urban Transportation," *Journal of Urban Economics* (1983), pp. 293-317.
Beesley, Michael E., and Michael A. Kemp, "Urban Transportation," Chapter 26 in *Handbook of Regional and Urban Economics, Volume II, Urban Economics*, edited by Edwin S. Mills (Amsterdam: North Holland, 1986).
Webber, Melvin W. "The Bart Experience—What Have We Learned?" *The Public Interest* (Fall 1976).
Keeler, Theodore E., et al. *The Full Costs of Urban Transport* Part 3, Monograph 21 (Berkeley, CA: Institute of Urban and Regional Development, University of California, 1975).
Hilton, George W. "The Rise and Fall of Monopolized Transit," Ch. 2 in *Urban Transit The Private Challenge to Public Transportation*, edited by Charles Lave (Cambridge, MA: Ballinger, 1985).
Lave, Charles A. "The Private Challenge to Public Transportation—An Overview," Ch. 1 in *Urban Transit The Private Challenge to Public Transportation*.
Morlok, Edward K. and Philip A. Viton. "The Comparative Costs of Public and Private Providers of Mass Transit," Ch. 10 in *Urban Transit The Private Challenge to Public Transportation*.
Warner, Samuel B., Jr., *Streetcar Suburbs: The Process of Growth in Boston, 1870-1900* (Cambridge: Harvard University Press, 1932).
Aderson, Edward J., ed. *Personal Rapid Transit II* (Minneapolis: University of Minnesota, Department of Audio Visual Extension, 1974).

SECTION 18: SPATIAL ASPECTS OF EDUCATION

- Urban Economics*: Chapter 19.
Murnane, Richard J., "An Economist's Look at Federal and State Education Policies," in John Quigley and Daniel Rubinfeld, editors, *American Domestic Priorities: A Economic Appraisal* (University of California 1985).
Hanushek, Eric A., "The Economics of Schooling: Production and Efficiency in Public Schools," *Journal of Economic Literature* 24 (1986), pp. 1141-1177.
Summers, Anita and Barbara Wolfe, "Do Schools Make a Difference?" *American Economic Review* 67 (4) (1977), pp. 639-652.
Advisory Panel on the Scholastic Test Score Decline, *On Further Examination* (New York: College Entrance Examination Board, 1977).
Guthrie, James W., "United States School Finance Policy 1955-1980," Chapter 1 in *School Finance Policies and Practices* (Cambridge MA: Ballinger, 1980).
Clotfelter, Charles T., "School Desegregation as Urban Public Policy," in *Current Issues in Urban Economics*, edited by Peter Meiskowski and Mahlon Straszheim (Baltimore: Johns Hopkins, 1979), p. 359-388.
Coons, John E., and Stephen D. Sugarman, *Education by Choice: The Case for Family Control* (University of California, 1978).
Levin, Henry M. "Educational Vouchers and Social Policy," in James W. Guthrie, editor, *School Finance Policies and Practices* (Ballinger 1980).

SECTION 19: CRIME AND PUNISHMENT

- Urban Economics*: Chapter 20.
Chaiken, Jan M., and Marcia Chaiken, "Crime Rates and the Active Criminal," in *Crime and Public Policy*, edited by James Q. Wilson (Institute for Contemporary Studies, 1983).
Thaler, Richard, "Note on the Value of Crime Control - Evidence from the Property Market," *Journal of Urban Economics* 5 (1978) pp. 137-145.
Hermstein, "Some Criminogenic Traits of Offenders," in *Crime and Public Policy*, edited by James Q. Wilson (Institute for Contemporary Studies, 1983).
Freeman, Richard B., "Crime and Unemployment," in *Crime and Public Policy*, edited by James Q. Wilson (Institute for Contemporary Studies, 1983).
Clotfelter, Charles, and Robert D. Seeley, "The Private Costs of Crime," in *The Costs of Crime*, edited by Charles M. Gray (Beverly Hills: Sage, 1979), pp. 213-232.
Wilson, James Q., "The Police and Crime," Chapter 5 in *Thinking About Crime* (Basic Books, 1975).
Bartel, Ann P., "Women and Crime: An Economic Analysis," *Economic Inquiry* 42 (1979), pp. 29-51.
Tullock, Gordon, "Does punishment deter crime?" *The Public Interest* (Summer 1974), pp. 103-111.
Wilson, James Q., "Courts and Correction," in *Thinking About Crime* (Basic Books, 1975).
Becker, Gary S., "Should Drug Use be Legalized?" *Business Week*, August 17, 1987, p. 22.
Silverman, L.P. and N.L. Sprull, "Urban Crime and the Price of Heroin," *Journal of Urban Economics* 4 (1977), pp. 80-103.