

READING LIST

ECON 762 - Advanced Urban Economics

Fall 2023

A “*” denotes required readings for the course. A “+” denotes potential student paper presentations. A “-” denotes readings listed primarily as references for a more thorough understanding of specific module topics. Students are expected to have read the required readings before the scheduled synchronous meeting. Everyone is expected to have read each paper that students present, even if you are not the presenter.

Structured Research & Workflow - Module 0, 8/21

- * Marshall, E. C., & Underwood, A. (2019). Writing in the discipline and reproducible methods: A process-oriented approach to teaching empirical undergraduate economics research. *The Journal of Economic Education*, 50(1), 17–32
- * Orozco, V., Bontemps, C., Maigné, E., Pigué, V., Hofstetter, A., Lacroix, A., Levert, F., & Rousselle, J.-M. (2020). How to make a pie: Reproducible research for empirical economics and econometrics. *Journal of Economic Surveys*, 34(5), 1134–1169

Spatial Economic Models - Module 1, 8/28

- * Brueckner, J. K. (1987). The structure of urban equilibria: A unified treatment of the Muth-Mills model. In E. S. Mills (Ed.), *Handbook of Regional and Urban Economics* (pp. 821–845, Vol. 2)
- * Humphreys, B. R. (2020). *Econ 762: Notes on spatial economic models* [Available on eCampus]
- * Roback, J. (1982). Wages, rents, and the quality of life. *Journal of Political Economy*, 90(6), 1257–1278
- Mills, E. S. (1967). An aggregative model of resource allocation in a metropolitan area. *American Economic Review*, 57(2), 197–210
- Henderson, J. V. (1974). The sizes and types of cities. *American Economic Review*, 640–656
- Wheaton, W. C. (1974). A comparative static analysis of urban spatial structure. *Journal of Economic Theory*, 9(2), 223–237
- Krugman, P. (1998). Space: The final frontier. *Journal of Economic Perspectives*, 12(2), 161–174
- Lucas, R. E., & Rossi-Hansberg, E. (2002). On the internal structure of cities. *Econometrica*, 70(4), 1445–1476
- Liotta, C., Viguié, V., & Lepetit, Q. (2022). Testing the monocentric standard urban model in a global sample of cities. *Regional Science and Urban Economics*, 103832
- Althoff, L., Eckert, F., Ganapati, S., & Walsh, C. (2022). The geography of remote work. *Regional Science and Urban Economics*, 93, 103770

Causal Inference and Big Data - Module 1, 9/11

- * Baum-Snow, N., & Ferreira, F. (2015). Causal inference in urban and regional economics. In G. Duranton, J. V. Henderson, & W. C. Strange (Eds.), *Handbook of Regional and Urban Economics* (pp. 3–68, Vol. 5A). Elsevier
- * Glaeser, E. L., Kominers, S. D., Luca, M., & Naik, N. (2018). Big data and big cities: The promises and limitations of improved measures of urban life. *Economic Inquiry*, 56(1), 114–137

Roads and Highways - Module 2, 9/18 & 9/25

- * Duranton, G., & Turner, M. A. (2011). The fundamental law of road congestion: Evidence from US cities. *American Economic Review*, 101(6), 2616–52
- * Bock, M., Cardazzi, A., & Humphreys, B. R. (2021). *Where the rubber meets the road: Pavement damage reduces traffic safety and speed* (Working paper No. 29176). National Bureau of Economic Research
- Duranton, G., Nagpal, G., & Turner, M. (2020). *Transportation infrastructure in the US* (Working Paper No. 27254). National Bureau of Economic Research
- Baum-Snow, N. (2007). Did highways cause suburbanization? *The Quarterly Journal of Economics*, 122(2), 775–805
- Glaeser, E. L., & Ponzetto, G. A. (2018). The political economy of transportation investment. *Economics of Transportation*, 13, 4–26
- Newbery, D. M. (1988). Road damage externalities and road user charges. *Econometrica*, 295–316
- Redding, S. J., & Turner, M. A. (2015). Transportation costs and the spatial organization of economic activity. In G. Duranton, J. V. Henderson, & W. C. Strange (Eds.), *Handbook of regional and urban economics* (pp. 1339–1398, Vol. 5). Elsevier
- Small, K. A., & Winston, C. (1988). Optimal highway durability. *American Economic Review*, 78(3), 560–569
- Small, K. A., & Gomez-Ibanez, J. A. (1999). Urban transportation. In P. Cheshire & E. S. Mills (Eds.), *Handbook of regional and urban economics* (pp. 1937–1999, Vol. 3). Elsevier
- + Gibbons, S., Lyytikäinen, T., Overman, H. G., & Sanchis-Guarner, R. (2019). New road infrastructure: The effects on firms. *Journal of Urban Economics*, 110, 35–50
- + Heidt, P., & Kasim, M. T. (2020). The effects of highways on school segregation. *Papers in Regional Science*
- + Holl, A. (2016). Highways and productivity in manufacturing firms. *Journal of Urban Economics*, 93, 131–151
- + Kim, J. (2022). Does roadwork improve road speed? evidence from urban freeways in California. *Regional Science and Urban Economics*, 93, 103773
- + Möller, J., & Zierer, M. (2018). Autobahns and jobs: A regional study using historical instrumental variables. *Journal of Urban Economics*, 103, 18–33

Traffic/Congestion/Commuting - Module 2, 10/2 & 10/9

- * Salon, D., Boarnet, M. G., Handy, S., Spears, S., & Tal, G. (2012). How do local actions affect VMT? a critical review of the empirical evidence. *Transportation research part D: transport and environment*, 17(7), 495–508
- * Sardari, R., Hamidi, S., & Pouladi, R. (2018). Effects of traffic congestion on vehicle miles traveled. *Transportation Research Record*, 2672(47), 92–102
- Albouy, D., & Lue, B. (2015). Driving to opportunity: Local rents, wages, commuting, and sub-metropolitan quality of life. *Journal of Urban Economics*, 89, 74–92
- Parry, I. W., Walls, M., & Harrington, W. (2007). Automobile externalities and policies. *Journal of Economic Literature*, 45(2), 373–399
- + Anderson, M. L., Lu, F., Zhang, Y., Yang, J., & Qin, P. (2016). Superstitions, street traffic, and subjective well-being. *Journal of Public Economics*, 142, 1–10
- + Bauernschuster, S., & Rekers, R. (2022). Speed limit enforcement and road safety. *Journal of Public Economics*, 210, 104663
- + Barreto, Y., Neto, R. d. M. S., & Carazza, L. (2021). Uber and traffic safety: Evidence from Brazilian cities. *Journal of Urban Economics*, 123, 1–20
- + Carrillo, P. E., Malik, A. S., & Yoo, Y. (2016). Driving restrictions that work? Quito's Pico y Placa program. *Canadian Journal of Economics/Revue canadienne d'économique*, 49(4), 1536–1568
- + Gallagher, J., & Fisher, P. J. (2020). Criminal deterrence when there are offsetting risks: Traffic cameras, vehicular accidents, and public safety. *American Economic Journal: Economic Policy*, 12(3), 202–37
- + Kreindler, G. E., & Miyauchi, Y. (2021). *Measuring commuting and economic activity inside cities with cell phone records* (Working Paper No. 28516). National Bureau of Economic Research
- + Pang, J., & Shen, S. (2023). Do ridesharing services cause traffic congestion? *Canadian Journal of Economics/Revue canadienne d'économique*, 56(2), 520–552
- + Shirley, P. (2018). The response of commuting patterns to cross-border policy differentials: Evidence from the American Community Survey. *Regional Science and Urban Economics*, 73, 1–16
- + Sanchez, R., Martinez, D., Mitnik, O. A., Yanez-Pagans, P., Lanzalot, M. L., & Sanguino, L. (2019). *Smart congestion solutions: Adaptive traffic lights and urban mobility in the city of Medellin* (Working Paper). Inter-

American Development Bank

Consumer Cities & Consumption - Module 3, 10/16

- * Glaeser, E. L., Kolko, J., & Saiz, A. (2001). Consumer city. *Journal of Economic Geography*, 1(1), 27–50
- * Glaeser, E. L., & Gottlieb, J. D. (2006). Urban resurgence and the consumer city. *Urban Studies*, 43(8), 1275–1299
- Glaeser, E. L., & Gottlieb, J. D. (2008). The economics of place-making policies. *Brookings Papers on Economic Activity*, 155–239
- + Button, P. (2019). Do tax incentives affect business location and economic development? evidence from state film incentives. *Regional Science and Urban Economics*, 77, 315–339
- + Couture, V., & Handbury, J. (2020). Urban revival in America. *Journal of Urban Economics*, 103267
- + Freedman, M. (2015). Place-based programs and the geographic dispersion of employment. *Regional Science and Urban Economics*, 53, 1–19
- + Harger, K., & Ross, A. (2016). Do capital tax incentives attract new businesses? evidence across industries from the new markets tax credit. *Journal of Regional Science*, 56(5), 733–753
- + Klemmer, K., Brandt, T., & Jarvis, S. (2018). Isolating the effect of cycling on local business environments in London. *Plos one*, 13(12), e0209090
- + Norris, J. J., & Xiong, H. (2023). Ride-sharing and the geography of consumption industries. *The Economic Journal*, uead034
- + Sun, C., Zheng, S., Wang, J., & Kahn, M. E. (2019). Does clean air increase the demand for the consumer city? evidence from beijing. *Journal of Regional Science*, 59(3), 409–434

Urban Amenities - Module 3, 10/23

- * Neto, A. B. F., Nowak, A., & Ross, A. (2019). Do tourists tip more than local consumers? evidence from taxi rides in New York City. *International Regional Science Review*, 42(3-4), 281–306
- * Leonardi, M., & Moretti, E. (2023). The agglomeration of urban amenities: Evidence from milan restaurants. *American Economic Review: Insights*, 5(2), 141–157
- + Carlino, G. A., & Saiz, A. (2019). Beautiful city: Leisure amenities and urban growth. *Journal of Regional Science*, 59(3), 369–408
- + Glaeser, E. L., Kim, H., & Luca, M. (2018). Nowcasting gentrification: Using yelp data to quantify neighborhood change. *AEA Papers and Proceedings*, 108, 77–82
- + Kuang, C. (2017). Does quality matter in local consumption amenities? an empirical investigation with Yelp. *Journal of Urban Economics*, 100, 1–18
- + Park, Y., Kim, M., & Seong, K. (2021). Happy neighborhoods: Investigating neighborhood conditions and sentiments of a shrinking city with twitter data. *Growth and Change*, 52(1), 539–566
- + Zhang, S., van Duijn, M., & van der Vlist, A. J. (2020). The external effects of inner-city shopping centers: Evidence from the netherlands. *Journal of Regional Science*, 60(4), 583–611

Urban Health Outcomes - Module 4, 10/30

- * Currie, J., & Walker, R. (2011). Traffic congestion and infant health: Evidence from E-ZPass. *American Economic Journal: Applied Economics*, 3(1), 65–90
- * Cardazzi, A., Humphreys, B. R., Ruseski, J. E., Soebbing, B. P., & Watanabe, N. (2023). Do sporting events amplify airborne virus transmission? causal evidence from us professional team sports. *Sports Economics Review*, 100013
- + Archsmith, J., Heyes, A., & Saberian, S. (2018). Air quality and error quantity: Pollution and performance in a high-skilled, quality-focused occupation. *Journal of the Association of Environmental and Resource Economists*, 5(4), 827–863
- + Guettabi, M., & Munasib, A. (2014). Urban sprawl, obesogenic environment, and child weight. *Journal of Regional Science*, 54(3), 378–401
- + Grossman, D. (2019). The unintended effects of place based programs: Fertility and health effects of urban empowerment zones. *Journal of Health Economics*, 63, 114–127

- + He, J., Gouveia, N., & Salvo, A. (2019). External effects of diesel trucks circulating inside the Sao Paulo megacity. *Journal of the European Economic Association*, 17(3), 947–989
- + Hollingsworth, A., & Rudik, I. (2021). The effect of leaded gasoline on elderly mortality: Evidence from regulatory exemptions. *American Economic Journal: Economic Policy*, 13(3), 345–73

Professional Sports and the Urban Economy - Module 5

Sports Facilities and Urban Housing Markets - 11/6

- * Humphreys, B. R., & Zhou, L. (2015). Sports facilities, agglomeration, and public subsidies. *Regional Science and Urban Economics*, 54, 60–73
- Carlino, G., & Coulson, N. E. (2004). Compensating differentials and the social benefits of the NFL. *Journal of Urban Economics*, 56(1), 25–50
- Kuminoff, N. V., Smith, V. K., & Timmins, C. (2013). The new economics of equilibrium sorting and policy evaluation using housing markets. *Journal of Economic Literature*, 51(4), 1007–62
- + Ahlfeldt, G. M., & Kavetsos, G. (2014). Form or function?: The effect of new sports stadia on property prices in London. *Journal of the Royal Statistical Society: series A (statistics in society)*, 177(1), 169–190
- + Bradbury, J. C. (2021a). *Does hosting a professional sports team benefit the local community? evidence from property values* (Working Paper No. 3855087). SSRN
- + Joshi, A., Horn, B. P., & Berrens, R. P. (2020). Major league soccer expansion and property values: Do sports franchises generate amenities or disamenities? *Applied Economics*, 1–19
- + Propheter, G. (2023). Sports facilities as a housing amenity: Do prices follow facilities? *Journal of Sports Economics*, 24(4), 443–474
- + van Holm, E. J. (2019). Minor stadiums, major effects? patterns and sources of redevelopment surrounding minor league baseball stadiums. *Urban studies*, 56(4), 672–688

Intangibles and Externalities - 11/13

- * Johnson, B. K., Groothuis, P. A., & Whitehead, J. C. (2001). The value of public goods generated by a major league sports team: The CVM approach. *Journal of Sports Economics*, 2(1), 6–21
- * Humphreys, B. R., Wagner, G. A., Whitehead, J. C., & Wicker, P. (2023). Willingness to pay for policies to reduce health risks from COVID-19: Evidence from US professional sports. *Health economics*, 32(1), 218–231
- Alexander, D. L., Kern, W., & Neill, J. (2000). Valuing the consumption benefits from professional sports franchises. *Journal of Urban Economics*, 48(2), 321–337
- Whitehead, J. C., Johnson, B. K., Mason, D. S., & Walker, G. J. (2013). Consumption benefits of National Hockey League game trips estimated from revealed and stated preference demand data. *Economic Inquiry*, 51(1), 1012–1025
- + Abbiasov, T., & Sedov, D. (2023). Do local businesses benefit from sports facilities? the case of major league sports stadiums and arenas. *Regional Science and Urban Economics*, 98, 103853
- + Ge, Q. (2018). Sports sentiment and tipping behavior. *Journal of Economic Behavior & Organization*, 145, 95–113
- + Janhuba, R. (2019). Do victories and losses matter? effects of football on life satisfaction. *Journal of Economic Psychology*, 75, 1–21
- + Locke, S. L. (2019). Estimating the impact of Major League Baseball games on local air pollution. *Contemporary Economic Policy*, 37(2), 236–244
- + Matti, J. (2021). Frustrated customers: The effect of unexpected emotional cues on yelp reviews. *Journal of Sport Management*, (In Press), 1–13
- + Propheter, G. (2019a). Do urban sports facilities have unique social costs? an analysis of event-related congestion on police response time. *International Journal of Urban Sciences*, 1–11

Subsidies and Economic Impact - 11/27

- * Bradbury, J. C., Coates, D., & Humphreys, B. R. (2022). The impact of professional sports franchises and venues on local economies: A comprehensive survey. *Journal of Economic Surveys*, In Press

- * Humphreys, B. R. (2019). Should the construction of new professional sports facilities be subsidized. *Journal of Policy Analysis and Management*, 38(1), 264–270
- * Matheson, V. (2019). Is there a case for subsidizing sports stadiums? *Journal of Policy Analysis and Management*, 38(1), 271–277
- + Baumann, R. W., & Matheson, V. A. (2017). Many happy returns? the pro-bowl, mega-events, and tourism in Hawaii. *Tourism Economics*, 23(4), 788–802
- + Bradbury, J. C. (2021b). The impact of sports stadiums on localized commercial activity: Evidence from a business improvement district. *Journal of Regional Science, In Press*, 1–24
- + Depken, C. A., & Stephenson, E. F. (2018). Hotel demand before, during, and after sports events: Evidence from Charlotte, North Carolina. *Economic Inquiry*, 56(3), 1764–1776
- + Nitsch, V., & Wendland, N. (2017). The IOC’s midas touch: Summer Olympics and city growth. *Urban Studies*, 54(4), 971–983
- + Propheter, G. (2019b). Professional sports as economic activity magnets: Some evidence from employment microdata. *Journal of Urban Affairs*, 41(6), 842–852
- + Stitzel, B., & Rogers, C. L. (2019). NBA sweet spots: Distance-based impacts on establishment-level sales. *Growth and Change*, 50(1), 335–351

Urban Crime - Module 6, 12/4

- * Glaeser, E. L., & Sacerdote, B. (1999). Why is there more crime in cities? *Journal of Political Economy*, 107(S6), S225–S258
- * Cardazzi, A., McCannon, B. C., Humphreys, B. R., & Rodriguez, Z. (2022). Emotional cues and violent behavior: Unexpected basketball losses increase incidents of family violence. *The Journal of Law, Economics, and Organization*, ewac014
- Becker, G. S. (1968). Crime and punishment: An economic approach. *Journal of Political Economy*, 76(2), 169–217
- + Beland, L.-P., & Brent, D. A. (2018). Traffic and crime. *Journal of Public Economics*, 160, 96–116
- + Card, D., & Dahl, G. B. (2011). Family violence and football: The effect of unexpected emotional cues on violent behavior. *The Quarterly Journal of Economics*, 126(1), 103–143
- + Dills, A. K., & Mulholland, S. E. (2018). Ride-sharing, fatal crashes, and crime. *Southern Economic Journal*, 84(4), 965–991
- + Kurland, J. (2019). Arena-based events and crime: An analysis of hourly robbery data. *Applied Economics*, 51(36), 3947–3957