

Economics 1800: Economics of Cities

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**Edward Glaeser:** [eglaeser@harvard.edu](mailto:eglaeser@harvard.edu)

***Note: This syllabus and dates for the class may change over the course of the semester – please refer to the course calendar on Canvas for most up-to-date timeline and materials.***

**Lecture:** T/Th 10:30am–11:45am

**Office Hours for Glaeser:** – Littauer 315A – Mondays/Wednesdays

<https://calendly.com/elglaeser/professor-glaeser-office-hours-spring-2023>

Please email Jamie Murray ([jamiemurray@fas.harvard.edu](mailto:jamiemurray@fas.harvard.edu)) for an appointment (we can find an alternate time).

**Office Hours for DiPasquale:** Littauer 225 – Tuesdays 2:30 – 4:30 pm or by appointment (email: [denisedipasquale@fas.harvard.edu](mailto:denisedipasquale@fas.harvard.edu))

### Teaching Fellows

- Peleg Samuels, [psamuels@g.harvard.edu](mailto:psamuels@g.harvard.edu)  
Office hours: Tue 7:15 - 8:15pm @ Littauer M-15 (after section), Thu 6:00 - 7:00pm @ Littauer M-42
- Ziqi Lu, [ziqilu@g.harvard.edu](mailto:ziqilu@g.harvard.edu)  
Office Hours: Mon 4:15 - 5:15pm @ Sever 105 (after section), Wed 4:15 - 5:15pm @ Emerson 104 (after section)

Teaching Fellows will offer sections to review and explain class material and provide support for problem sets and exam reviews.

### Sections

- Monday 3:00-4:15pm @ Sever 105 (Ziqi)
- Tuesday 6:00-7:15pm @ Littauer M-15 (Peleg)
- Wednesday 3:00-4:15pm @ Emerson 104 (Ziqi)
- Thursday 3:00-4:15pm @ Sever 203 (Peleg)

Please try and attend the section you are assigned, though if you are forced to miss yours you may attend others.

**Canvas Site:** <https://canvas.harvard.edu/courses/114024>

### Assignments and Grading:

There will be six problem sets: three theoretical, and three empirical, due via Canvas. Note that problem set due dates are subject to change – actual due dates will be announced and fixed when the problem sets are published.

Students are free to collaborate on writing code and problem solving, but the writeup for each answer must be your own. Problem sets are not accepted late.

A five to seven page policy memo on a topic of your choosing is due on April 30. You must have your topic approved by a lecturer or TF by March 26. The memo satisfies the economics writing requirement.

Grades comprise:

- 21% – empirical problem sets
- 9% – theoretical problem sets
- 16% – policy memo
- 18% – midterm
- 36% – final

### **Discussion Lunch Requirement:**

In order to encourage more engagement in the class, DiPasquale and Glaeser will be hosting lunches for smaller groups of students. Details to follow shortly.

### **Reading assignments:**

Please purchase:

- Glaeser, Triumph of the City.
- Glaeser, Survival of the City (paperback preferable for preface)
- DiPasquale and Wheaton, Urban Economics and Real Estate Markets, Second edition forthcoming from Routledge, 2024. Chapters are available in pdf on Canvas.

All other readings will be available from the course website, on Hollis, or as a library reserve.

Refer to the Canvas site calendar for the most current reading and video links, assignments, and announcements.

See links below for the readings and videos related to each lecture.

## Course Schedule

Tue Jan 24, 2022 1: The Arc of US Cities (Glaeser)

Lecture Slides

Required Readings:

- Glaeser, Triumph of the City, Introduction and Chapter 1
- Glaeser, Survival of the City, Preface and Chapter 1

Required Videos:

- The Demand for Cities: <https://youtu.be/IGk3MIgTx4Y>
- The Supply of Urban Space: <https://youtu.be/OOB4fp-IEHQ>
- Equilibrium: Supply Meets Demand: <https://youtu.be/TEBCDZEageg>

Thu Jan 26, 2022 2: Urban Form: Why do cities look the way they do? (DiPasquale)

Lecture Slides

Required Readings:

- DiPasquale and Wheaton, Chapter 2.

Required Videos:

- The Skyscraper: <https://youtu.be/UOdnHYvIZ74>
- Spatial Equilibrium: [https://www.youtube.com/watch?v=\\_Gjyi54frIc](https://www.youtube.com/watch?v=_Gjyi54frIc)

Tue Jan 31, 2022 3: Factors that bring forth development (DiPasquale)

Lecture Slides

Readings:

- DiPasquale and Wheaton, Chapter 1.

Thu Feb 02, 2022 4: Transportation Technology, Density and Suburbanization (Glaeser)

Lecture Slides

Required Readings:

- Kenneth Jackson, Crabgrass Frontier, Chapter 5.
- Glaeser, Triumph of the City, Chapter 7

Required Videos:

- The Centrifugal 20<sup>th</sup> Century: <https://youtu.be/zlXYDngbGNw>
- Density within the City: <https://www.youtube.com/watch?v=l707k8Gj>

Optional Readings:

- Kenneth Jackson, Crabgrass Frontier, Chapter 2, 6.

Optional Videos:

- Hilary Ballon on Robert Moses: <https://youtu.be/FlXYwprkgHA>
- Liz Cohen on Ed Logue: <https://www.youtube.com/watch?v=DEwpG5PND5g>
- Urbanization and Openness: <https://www.youtube.com/watch?v=03jb95BkcZI>
- Within-City Equilibrium: <https://www.youtube.com/watch?v=QrwwRehzh-I>

Tue Feb 07, 2021 5: The Imperial City and the Consumer City (Glaeser)

Lecture Slides

Required Readings:

- Ades, Alberto and Edward Glaeser, 1994. "Trade and Circuses: Explaining Urban Giants." Quarterly Journal of Economics:  
<https://academic.oup.com/qje/article-abstract/110/1/195/1893966?redirectedFrom=PDF>
- Edward Glaeser. Triumph of the City. Chapter 5

Required Videos:

- Jason Ur on Mesopotamian Cities: <https://youtu.be/n8d2VUistfE>
- Peter Bol on Xi'an and Chang'an: <https://youtu.be/f1tLEn8ynfM>
- Rebecca Spang – History of the Restaurant, pts 1 and 2:  
<https://youtu.be/uskKhR2UuVY>, [https://youtu.be/PNiOHzuSo\\_Q](https://youtu.be/PNiOHzuSo_Q)
- Imperial City Model: <https://www.youtube.com/watch?v=oV71YXVBFxo>

Optional Reading:

- Edward L. Glaeser, Jed Kolko, and Albert Saiz, 2001. "Consumer City." Journal of Economic Geography, Oxford University Press, vol. 1(1), pages 27-50: <https://academic.oup.com/joeg/article-abstract/1/1/27/2964661>
- Mary Beard. 2015. SPQR: A History of Ancient Rome. Chapter 8.

Optional Videos:

- Tony Travers on London: <https://youtu.be/bTE0mkU1vQo>
- LA and Miami: <https://youtu.be/cK-6YR1R57Y>
- St. James Street: <https://youtu.be/Xu52bQYcNnM>
- Rome: <https://youtu.be/p2PlKxTPq2M>

Thu Feb 9, 2022 6: Hedonics and housing (DiPasquale)

Lecture Slides

Required Readings:

- DiPasquale and Wheaton, Chapter 3
- Black, Sandra E, Do Better Schools Matter? Parental Valuation of Elementary Education, Quarterly Journal of Economics, May 1999:  
<https://academic.oup.com/qje/article-abstract/114/2/577/1844232?redirectedFrom=fulltext>

Fri Feb 10, 2022 PS 1 (Theory) due by 05:00PM

Tue Feb 14, 2021 7: Agglomeration and the Industrial City (Glaeser)

Lecture Slides

Required Readings:

- William Cronon, 1992. Nature's Metropolis. Chapter 5.
- Paul Krugman, 1991. Geography and Trade. Chapter 1.

Required Videos:

- Andrew Gordon on Japan's Industrialization: [https://www.youtube.com/watch?v=NFLBSnR\\_p2Q&feature=youtu.be](https://www.youtube.com/watch?v=NFLBSnR_p2Q&feature=youtu.be)
- Congestion Externalities: <https://youtu.be/umdo7fDfC5Y>
- Agglomeration and Instability: <https://www.youtube.com/watch?v=df-mLpKSvc8&feature=youtu.be>

Optional Reading:

- DiPasquale and Wheaton, Chapter 5.

Optional Videos:

- Agglomeration Economies: <https://youtu.be/OW7giFX0VyE>
- Agglomeration and Housing Demand: <https://www.youtube.com/watch?v=giDBrKFWW18&feature=youtu.be>
- Manchester, Water and the Industrial Revolution: <https://youtu.be/xfX0HjkGFnk>
- Chains of Influence in Manchester's Industrial Revolution: [https://youtu.be/d-v\\_22vsjGY](https://youtu.be/d-v_22vsjGY)

Thu Feb 16, 2022 **8**: Neighborhoods, Amenities and Ethnic Agglomeration (DiPasquale)

Lecture Slides

Required Readings:

- Edin, Per-Anders ; Fredriksson, Peter ; Åslund, Olof, [Ethnic enclaves and the economic success of immigrants-evidence from a natural experiment](#), Quarterly Journal of Economics, Feb 2003, Vol.CXVIII(1), pp.329-357
- Raj Chetty, Nathaniel Hendren and Lawrence Katz, "The Effects of Exposure to Better Neighborhoods on Children: New Evidence from the Moving to Opportunity Experiment," American Economic Review 106(4): 855-902, 2016: <https://www.aeaweb.org/articles?id=10.1257/aer.20150572>

Required Video:

- Nathan Hendren on the Power of Place: <https://youtu.be/M7DfTl9iM0c>

Optional Reading:

- Arthur O'Sullivan, Urban Economics, 9th Edition, Chapter 15.

Tue Feb 21, 2021 PS 2 (Empirical) due by 05:00PM

Tue Feb 21, 2021 **9**: Urban Innovation and Entrepreneurship (Glaeser)

Lecture Slides

Required Readings:

- Triumph of the City, Chapter 2.
- Jacobs, Jane. The Economy of Cities. Chapter 2.
- Saxenian, Annalee. Regional Advantage. Chapter 1.

Required Videos:

- Tarun Khanna on Startups in India: <https://www.youtube.com/watch?v=MJ4A-sbl7Hk>

- Impressionism and Cultural Exchange: <https://www.youtube.com/watch?v=m7CM29papiU>

Optional Readings:

- Jacobs, Jane. The Economy of Cities. Chapter 2-3.

Thu Feb 23, 2022 **10:** Transportation and Urban Form (DiPasquale)

Lecture Slides

Required Readings:

- Arthur O'Sullivan, Urban Economics 9th Edition, Chapter 18
- Glaeser. Triumph of the City. Chapters 7, 8
- Traffic congestion is taking a toll on Boston. Should Boston take a toll on congestion? <https://www.boston.com/cars/car-culture/2018/02/20/boston-traffic-congestion-pricing>

Required Video:

- Tony Gomez-Ibanez on Congestion Pricing: <https://www.youtube.com/watch?v=clAaebwmdzw>

Tue Feb 28, 2022 **11:** The Demons of Density - Water in History and the Developing World (Glaeser)

Lecture Slides

Required Readings:

- Survival of the City, Chapters 2-3.
- Katherine Boo. 2012. Beyond the Beautiful Forevers. Chapter 1-2.

Required Videos:

- Don Goldmann on Venetian and Modern Incident Response: <https://www.youtube.com/watch?v=TTM-WfSBNkQ>
- Barry Bloom on Disease in the Developing World: <https://www.youtube.com/watch?v=XX96PvAxeik>

Optional Readings

- Ashraf, Nava, Edward Glaeser, Abraham Holland, and Bryce Steinberg, 2017. "Water, Health and Wealth," Working Paper 23807, <http://www.nber.org/papers/w23807>
- Ashraf, Nava, Edward Glaeser, and Giacomo Ponzetto. "Incentives, Infrastructure and Institutions," 2016. Working Paper 21910, <http://www.nber.org/papers/w21910>

Optional Videos:

- Don Goldmann on Ancient Plagues: <https://www.youtube.com/watch?v=DbzWsXEi54o>
- Sewers: <https://www.youtube.com/watch?v=VgqyoayQOx8>

Thu Mar 02, 2023 **12:** Cities and Climate Change

Lecture Slides

Required Readings:

- Miami-Dade County and Sea Rise. HKS Case 2084.0. Prepare for discussion including your opinions on the questions posed at the end.
- Miami Will Be Underwater Soon. Its Drinking Water Could Go First, <https://www.bloomberg.com/news/features/2018-08-29/miami-s-other-water-problem?leadSource=uverify%20wall>
- Matthew E Kahn and Somik V. Lall, “Enhancing climate change resilience through self-protection, public investment, and market insurance,” Brookings 2021, <https://www.brookings.edu/blog/future-development/2021/10/15/enhancing-climate-change-resilience-through-self-protection-public-investment-and-market-insurance/>
- Indonesia’s giant capital city is sinking. Can the government’s plan save it, National Geographic, 2022 <https://www.nationalgeographic.com/environment/article/indonesias-giant-capital-city-is-sinking-can-the-governments-plan-save-it>
- Tiny Town, Big Decision: What Are We Willing to Pay to Fight the Rising Sea?: <https://www.nytimes.com/2021/03/14/climate/outer-banks-tax-climate-change.html?searchResultPosition=1>

Optional Reading:

- Ijaz Nabi, “Responding to Pakistan floods,” Brookings, 2023, <https://www.brookings.edu/blog/future-development/2023/02/10/pakistan-floods/>

Required Video:

- Ken Caplan, Blackstone Real Estate, Climate Change: <https://spaces.hightail.com/receive/6Nxb6zXaql/>

Optional Video:

- Meet Ken Caplan, Blackstone Real Estate: <https://spaces.hightail.com/receive/JsVTUaWdzl/>

Fri Mar 06, 2022 PS 3 (Empirical) due by 5:00 PM

Tue Mar 07, 2022 **13**: New Technology, New Modes, Big Data and Big Cities (Glaeser)

Lecture Slides

Required Readings:

- Edward Glaeser, Scott Kominers, Michael Luca and Nikhil Naik, 2018. “Big Data in Big Cities,” Economic Inquiry.
- Arthur O’Sullivan, Urban Economics, 9th Edition, Chapter 19.

Required Videos:

- Jay Walder on Congestion and Transit in London: [https://www.youtube.com/watch?v=TBSZ\\_8OhEYw](https://www.youtube.com/watch?v=TBSZ_8OhEYw)
- Steven Poftak on the MBTA: <https://www.youtube.com/watch?v=gZbu8Y5mbAw>

Thu Mar 09, 2022: In-class Midterm

Tue Mar 21 2022 **14:** Land Use Controls (DiPasquale)

Lecture Slides

Required Readings:

- DiPasquale and Wheaton (1<sup>st</sup> edition) Chapter 14
- Postrel, Virginia, "A Tale of Two Townhouses," The Atlantic (Nov. 2007). <http://www.theatlantic.com/magazine/archive/2007/11/a-tale-of-twotownhouses/306334/>
- Quigley, John and Larry Rosenthal, "The Effects of Land Use Regulation on the Price of Housing: What do We Know? What Can We Learn?" Cityscape 8(2005): 69–80: <http://urbanpolicy.berkeley.edu/pdf/qv2005.pdf>

Required Videos:

- Ingrid Ellen: Early NYC Regulations: <https://www.youtube.com/watch?v=SkjIYoLgMLI>, <https://www.youtube.com/watch?v=2vTEurjhwY>
- Dan Doctoroff on Rezoning New York: <https://www.youtube.com/watch?v=BH8dxYZ2v1c>

Thu Mar 23, 2023 PS 4 (Theory) due by 5:00 PM

Thu Mar 23, 2023 **15:** Crime and Riots (Glaeser)

Lecture Slides

Required Readings:

- Survival of the City, Chapter 9.
- Edward Glaeser. 1997. "Why is there more crime in cities?" NBER Working Paper #5430. (<http://www.nber.org/papers/w5430>)

Required Videos:

- Crime and Rioting Model: <https://www.youtube.com/watch?v=6BT2HdFzqog>
- Ken Auletta on NYC Crime
- Ed Davis on Boston Community Policing: <https://www.youtube.com/watch?v=s016mPH6OEq>
- Ed Davis on CompStat: [https://www.youtube.com/watch?v=c6Q9qHAnY\\_E](https://www.youtube.com/watch?v=c6Q9qHAnY_E)
- Tarek Masoud on the Arab Spring: <https://www.youtube.com/watch?v=GjPfF7SpSBo>
- Crime in Brazil: <https://www.youtube.com/watch?v=J71KKBJFWKg>, <https://www.youtube.com/watch?v=4h9GxvOKRrU>

Optional Readings:

- Ze'ev Chafets. 1990. Devil's Night and Other True Tales of Detroit. Chapter 1.

Optional Videos:

- A Brief History of Urban Riots: <https://www.youtube.com/watch?v=nkeqfKE0k2c>
- Benjamin Carp: Urban Roots of the American Revolution: <https://www.youtube.com/watch?v=i4X3mrpb3Y&feature=youtu.be>



- Policing through History: <https://www.youtube.com/watch?v=8g1CuL6-cQ0&feature=youtu.be>

Tue Mar 28, 2023 16: Housing Markets (DiPasquale)

Lecture Slides

Required Readings:

- DiPasquale and Wheaton (1st Edition), Chapters 8 and 9.

Required Video:

- Dynamics and Durable Housing: <https://www.youtube.com/watch?v=eVm3o-GOWWA>
- Ken Caplan, Blackstone Real Estate, Residential Markets: <https://spaces.hightail.com/receive/CkDAorJHDz/>

Thu Mar 30, 2023 17: Housing Bubbles (Glaeser)

Lecture Slides

Required Readings:

- Glaeser, Edward. "A Nation of Gamblers: Real Estate Speculation in U.S. History." American Economic Review: <https://scholar.harvard.edu/files/glaeser/files/anationofgamblersnberwp.pdf>
- Robert Shiller. 2015. Irrational Exuberance, Third Edition. Chapter 3.

Optional Reading:

- Glaeser, Edward L., Joseph Gyourko, and Albert Saiz. 2008. "Housing supply and housing bubbles." Journal of Urban Economics, 64(2): 198-217: <https://www.sciencedirect.com/science/article/pii/S0094119008000648>
- Glaeser, Edward and Charles G Nathanson. 2014. "Housing Bubbles," Journal of Financial Economics: <https://www.sciencedirect.com/science/article/pii/S0094119008000648>

Required Videos:

- Housing Market Bubbles: <https://www.youtube.com/watch?v=jIW5kv6zskE>

Fri Mar 31, 2023 Paper Topic Submissions Due due by 5:00PM

Tue Apr 4, 2023 18: Housing Affordability (DiPasquale)

Lecture Slides

Required Readings:

- John Quigley and Steven Raphael, "Is Housing Unaffordable? Why Isn't It More Affordable?," Journal of Economic Perspectives, Vol. 18, No. 1, Winter 2004, pp. 191-214: <https://urbanpolicy.berkeley.edu/pdf/QRJEP04PB.pdf>
- Denise DiPasquale and Michael Murray, "The Shifting Demand for Housing by American Renters and its Impact on Household Budgets: 1940-2010,"

Journal of Regional Science, 57: 3–27, (2017):  
<https://onlinelibrary.wiley.com/doi/full/10.1111/jors.12298>

Optional Reading:

- O’Flaherty, Brendan, City Economics, Chapters 14 and 15

Required Videos:

- Patricia Belden: Low Income Housing Tax Credit (Panapto folder)  
<https://harvard.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=9c3c29c8-9896-401d-aedd-acf600e40251>
- Ken Caplan: Rental Housing  
<https://spaces.hightail.com/receive/ykHHMptNyU/>
- Henry Overman: Affordability in London: [https://www.youtube.com/watch?v=Y\\_n0g6jA45U](https://www.youtube.com/watch?v=Y_n0g6jA45U)
- Marc Vlessing: Pocket Living/Modular Housing:  
<https://www.youtube.com/watch?v=dczOOgNp0k>

Thu Apr 06, 2023 **19:** Slums (Glaeser)

Lecture Slides

Required Readings:

- Marx et al. (2013), "The Economics of Slums in the Developing World", Journal of Economic Perspectives: <https://www.aeaweb.org/articles?id=10.1257/jep.27.4.187>
- Edward Glaeser. Triumph of the City. Chapter 3.

Tue Apr 11, 2023 **20:** Segregation in the U.S. City (Glaeser) 12:00AM

Lecture Slides

Required Readings:

- David Cutler, Edward Glaeser and Jacob Vigdor. 1997. The rise and decline of the American Ghetto (<http://www.nber.org/papers/w5881>).
- St. Clair Drake and Horace Cayton. 2015. Black Metropolis, Chapter 6.
- Sugrue, Thomas J. 1996. The Origins of the Urban Crisis: Race and Inequality in Postwar Detroit. Chapter 2.

Optional Reading:

- Walter Mondale: The Civil Rights Law We Ignored.  
<https://www.nytimes.com/2018/04/10/opinion/walter-mondale-fair-housing-act.html>
- US Department of Housing and Urban Development, “Housing Discrimination Against Racial and Ethnic Minorities 2012,” Executive Summary, [https://www.huduser.gov/portal/Publications/pdf/HUD-514\\_HDS2012\\_execsumm.pdf](https://www.huduser.gov/portal/Publications/pdf/HUD-514_HDS2012_execsumm.pdf)

Required Videos:

- William Julius Wilson: The Great Migration:  
<https://www.youtube.com/watch?v=cn7bPYmcuxM>
- William Julius Wilson: Inner-City Poverty: <https://www.youtube.com/watch?v=De5rxu-uIA>

- Race and Tipping Models: <https://www.youtube.com/watch?v=4c9JQbySRxg>
- Optional Video:
- Mario Luis Small: Creating Community
  - The Economics of Opportunity: <https://www.youtube.com/watch?v=EZ4Pbx7EK90>

Thu Apr 13, 2023 **21:** Municipal Government (DiPasquale)

Lecture Slides

Required Reading:

- DiPasquale and Wheaton, 1<sup>st</sup> edition, Chapter 13

Required Videos:

- Tony Travers: Governing London: <https://www.youtube.com/watch?v=9WEoZGm8f24&feature=youtu.be>
- Diane Coyle/Howard Bernstein: Devolution in Manchester: [https://www.youtube.com/watch?v=ccyU\\_cjerVI](https://www.youtube.com/watch?v=ccyU_cjerVI)

Fri Apr 14, 2023 PS 5 (Empirical) due by 5:00 PM

Tue Apr 18, 2023 **22:** The Changing Roles of Office and Retail Space in Cities (DiPasquale)

Lecture Slides

Required Reading:

- DiPasquale and Wheaton 1<sup>st</sup> Edition, Chapters 6 and 11.

Required Videos:

Ken Caplan, Blackstone Real Estate

- Office Space: <https://spaces.hightail.com/receive/RGuZZ1mwHM/>
- Life Science: <https://spaces.hightail.com/receive/mltOjH4kw1/>
- Old School Retail: <https://spaces.hightail.com/receive/SNgJ3sMAND/>
- Logistics: <https://spaces.hightail.com/receive/6FtaICZGnY>

Thu Apr 20, 2023 **23:** The Future of the City (Glaeser)

Lecture Slides

Required Readings:

- Glaeser, Triumph of the City, Chapter 9 and Conclusion.
- Glaeser, Survival of the City, Chapter 6.
- Benjamin Austin, Edward Glaeser and Lawrence Summers. 2018. Jobs for the Heartland, Brookings Papers on Economic Activity: [https://www.brookings.edu/wp-content/uploads/2018/03/AustinEtAl\\_Text.pdf](https://www.brookings.edu/wp-content/uploads/2018/03/AustinEtAl_Text.pdf)

Required Videos:

- Robin Chase on Self-Driving Cars: <https://www.youtube.com/watch?v=toNlKlmiug>
- Jay Walder on Bike Sharing: [https://www.youtube.com/watch?v=P2V\\_gcB6Neo](https://www.youtube.com/watch?v=P2V_gcB6Neo)

- Free Speech in Hyde Park, London: <https://www.youtube.com/watch?v=FZxpdH4KRpg>
- Paul Collier on Urbanizing Africa: <https://www.youtube.com/watch?v=D7plGFpKgNs>
- Utopian Cities: <https://www.youtube.com/watch?v=qrtbvj0Z2XU>

Fri Apr 21, 2023 PS 6 (Theory) due by 5:00 PM

Tue Apr 25, 2023 **24:** Urban Economic Development and Urban Policy Challenges (DiPasquale)

Lecture Slides

Required Readings:

- Timothy Bartik and Randall Eberts. The Roles of Tax Incentives and Other Business Incentives in Local Economic Development. Dec 2011. The Oxford Handbook of Urban Economics and Planning:  
<http://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780195380620.001.0001/oxfordhb-9780195380620-e-29>
- John J. Siegfried and Andrew Zimbalist, The Economics of Sports Facilities and Their Communities, Journal of Economic Perspectives, vol. 14, no. 3, Summer 2000, pp. 95-114:  
<https://www.aeaweb.org/articles?id=10.1257/jep.14.3.95>

Optional Reading:

- David Neumark, Jed Kolko. Do enterprise zones create jobs? Evidence from California's enterprise zone program. 18 January 2010. Journal of Urban Economics:  
<https://www.sciencedirect.com/science/article/pii/S0094119010000033>

Fri Apr 28, 2023 Urban Research Paper due by 05:00PM (This is after semester ends)

Thu May 5, 2023: Final Exam, 2:00 – 5:00 PM @ Science Center A