

Economics 797 UD: Political Economy of Urban Development

Instructor: Vamsi Vakulabharanam

Semester: Spring 2019

Office Hours: Tuesday 2-4 PM (Gordon Hall 203)

Email: vamsi@umass.edu

Lecture: Tu-Th, 9.05-10.20 AM

Course Overview

The world that we inhabit is predominantly urban – a phenomenon of recent origin. Indeed in much of the developing world, along with rapid urbanization, there is a rapid *urbanization of inequity* as oppressed rural majorities migrate permanently or temporarily, and form the excluded urban majorities. This course provides perspectives from which the current urban moment in both the developed and developing worlds can be understood, analyzed, and critiqued. At the same time, cities are potential sites of resistance and emancipation, a theme that will be discussed in the course. The course is divided into five parts:

Part 1: Introduction: Cities in the Modern Era (2 weeks)

In the first part, foundational and classical ideas of cities in the modern era are discussed.

Part 2: Theorizing the Urban: Different Schools of Thought (4 weeks)

In the second part, four important approaches are presented: the Chicago School of Sociology, Neoclassical economics and location theory, Marxist school, and Feminist/Post-Structuralist/Post-Colonial approaches.

Part 3: Modeling/Researching the Urban/Space: Theoretical and Empirical Methods (2 weeks)

This part presents “techniques” and “research methods” to study/model the urban such as equilibrium modeling, non-equilibrium approaches, mapping, and ethnography.

Part 4: Urban Development Since World War II (4 weeks)

This part provides an overview of urban development over the past seventy years (since World War II) in the developed as well as developing worlds.

Part 5: Right to the City (1-2 weeks)

The final part of the course discusses the emancipatory project and cities – how they play an important role in this project and how they are continuously reimagined and reconstituted.

Readings

An asterisk (*) means that a reading is required. All required readings are made available to you at the beginning of the class.

Evaluation

There are weekly response papers that constitute 40% of the grade. There is a classroom presentation that amounts to 10% of the grade. The remaining 50% is based on one term paper that pertains to Urban Development. A topic is due by March 10th. A 1-2 page paper outline is due by March 20th. The first submission of the term paper is due by April 20th after which improvements can be made (based on initial comments from me) by the end of the semester.

List of Topics and Readings

1. Introduction: Cities in the Modern Era (2 weeks)

* Soja, Edward. 2000. *Post-Metropolis: Critical Studies of Cities and Regions*, Malden: Blackwell (Introduction, Chapters 3 and 4).

* Engels, Friedrich. 1969 [1844] *Conditions of the Working Class in England*, Panther (Chapters 1, 2 and 3).

* Simmel, Georg. 1976. "The Metropolis and Mental Life", *The Sociology of Georg Simmel*. New York: Free Press.

* Lefebvre, Henri. 2003 [1970]. *The Urban Revolution*, Minneapolis: Minnesota (Foreword by Neil Smith, Chapters 1, 2, 3 and 9).

Additional Readings

Weber, Max. 1969 [1921]. *The Nature of the City*, in (ed.) Richard Sennett, *Classic Essays on the Culture of Cities*, Prentice Hall.

Helga Leitner & Eric Sheppard 2003. "Unbounding Critical Geographic Research on Cities: The 1990s and beyond", *Urban Geography*, Vol. 24, No. 6, pp. 510-28.

Sevilla-Buitrago, Alvaro. 2015. "Capitalist Formations of Enclosure: Space and the Extinction of the Commons", *Antipode* Vol. 00 No. 0 2015, pp 1–22.

Echeverri-Carroll, Elsie and Sofia G. Ayala. 2011. "Urban Wages: Does City Size Matter?", *Urban Studies*, pp. 253-271

Kim, Sukkoo and Marc Law 2012. History, Institutions and Cities: A View from the Americas, *Journal of Regional Science*, Vol. 52, No. 1, pp. 10-39

2. Theorizing the Urban: Different Schools of Thought (3-4 weeks)

a. The Chicago School of Sociology

* Wirth, L (1938) "Urbanism as a way of life," *American Journal of Sociology*, 44, pp. 1-24.

* Park, R., E.W. Burgess and R.D. Mackenzie (1967) *The City: Suggestions for Human Behavior in the Urban Environment*, University of Chicago Press (Chapters 1, 2 and 3).

Additional Readings

Park, R. (1969) "The city; suggestions for the investigation of human behavior in the urban environment. Human migration and the marginal man," in Sennett (1969).

Merriman, Ben (2014) "Three Conceptions of Spatial Locality in Chicago School Sociology (and Their Significance Today)", *American Sociologist*, pp. 269–287

Wu, Cary (2016) "Moving from Urban Sociology to the Sociology of the City", *American Sociologist*, pp. 102-114

Owens, Robert (2012) "Mapping the City: Innovation and Continuity in the Chicago School of Sociology, 1920–1934", *The American Sociologist*, Vol. 43, pp. 264-293

b. Neoclassical Economics, Location Theory and Externalities

* Samuelson, P. (1988) "Thunen at two hundred", *Journal of Economic Literature*, 21 (4), 1468-88.

* Jacobs, J. (1969) *The Economy of Cities*, New York: Random House (Chapters 1, 2, 4, 5).

* Brueckner, Jan (2011) *Lectures in Urban Economics*, Cambridge, MA: MIT Press, (Chapters 1-4).

Additional Readings

Jacobs, J. (1984) *Cities and the Wealth of Nations: Principles of Economic Life*, New York: Random House.

Glaeser, Edward (2014) "A World of Cities: The Causes and Consequences of Urbanization in Poorer Countries", *Journal of the European Economic Association*, pp. 1154-1199

Davis, James and J. Vernon Henderson. 2003. "Evidence on the political economy of the urbanization process", *Journal of Urban Economics*, pp. 98–125

Deichmann, Uwe & et al. 2008. "Industrial Location in Developing Countries", *The World Bank Research Observer*, vol. 23, no. 2.

Henderson, J. Vernon and Randy Becker. 2000. "Political Economy of City Sizes and Formation", *Journal of Urban Economics* 48, 453-484

c. Marxist Political Economy

- * Brenner, Neil (2009) 'What is critical urban theory?', *City*, Vol. 13, No. 2, 198 - 207.
- * Castells, M. (1977) *The Urban Question: A Marxist Approach*, London: Edward Allen (Chapters 1, 2, 3, 8, 10).
- * Harvey, D. (1989) "The Urban Process Under Capitalism: A Framework for Analysis" in *The Urban Experience (Johns Hopkins Press: 1989)*, and "Class-monopoly rent, finance capital and the urban revolution" in *Regional Studies*, Vol 8 (3-4).
- * Scott, Alan and Storper, Michael, 2015. "The Nature of Cities: The Scope and Limits of Urban Theory", *International Journal of Urban and Regional Research*, 39 (1), pp. 1-15.

Additional Readings

- Castells, M. (1978) *City, Class and Power*, London: Macmillan.
- Harvey, D. (2009) *Social Justice and the City*, Atlanta: University of Georgia Press.
- Duncan, James and David Ley (1982) "Structural Marxism and Human Geography: A Critical Assessment", *Annals of the Association of American Geographers*, Vol. 72, No. 1, pp.30-59
- Soja, Edward (1980) "The Socio-Spatial Dialectic", *Annals of the Association of American Geographers*, Vol. 70, No. 2, pp. 207-25.
- Brenner, Neil and Christain Schmid (2015) "Towards a new epistemology of the urban?" *City*, Vol. 19, NO. 2–3, 151–182.
- Storper, M. and R. Walker eds. (1989) *The Capitalist Imperative: Territory, Technology, and Industrial Growth*, Oxford: Basil Blackwell.
- Smith, Neil (1982) "Gentrification and Uneven Development", *Economic Geography*, Vol. 58, No. 2. pp. 139-155.
- Katznelson, I (1993) *Marxism and the City*, Oxford: Oxford University Press.
- Logan, J and H. Molotoch (2007) *Urban Fortunes: The Political Economy of Place*, Berkeley: University of California.

d. Feminist/post-structuralist and Post-Colonial approaches

- * Massey, Doreen (1994) *Space, Place and Gender*, Oxford: Blackwell (Part III, Introduction, 8, 9 and 11).
- * McDowell, L (1983) "Towards an Understanding of the Gender Division of Urban Space," *Environment and Planning D: Society and Space*. 1: 59-72.
- * Valentine G. 2007. "Theorizing & Researching Intersectionality: A Challenge for Feminist

Geography," *The Professional Geographer* Vol 59(1).

* Roy, A. (2009) "The 21st century metropolis: New geographies of theory," *Regional Studies* 43 (6), 819-830.

* Lin, George Chu-Sheng. (1994) "Changing theoretical perspectives on Urbanisation in Asian developing countries." *Third World Planning Review* 16.1 (1994): 1.

* Sanyal, Kalyan. (2007) *Rethinking Capitalist Development: Primitive Accumulation, Governmentality and Post-Colonial Capitalism*, New Delhi: Routledge (Chapters 1, 4, 5 and 6).

Additional Readings

Robinson, J. and A. Roy (2015) "Debate on Global Urbanisms and the Nature of Urban Theory," *International Journal of Urban and Regional Research*, 40, 181-186.

Banerjee-Guha, Swapna. 2009. "Neoliberalising the 'Urban': New Geographies of Power and Injustice in Indian Cities", *Economic & Political Weekly*, Vol. XLIV, No. 22

Samson, Melanie (2010) "Producing Privatization: Re-articulating Race, Gender, Class and Space", *Antipode*, Vol. 42. No. 2, pp. 404-32

Roy, Ananya (2011) "Slumdog Cities: Rethinking Subaltern Urbanism", *International Journal of Urban and Regional Research*, Vol. 35, No. 2, pp. 223-38.

Spain, Daphne. (2014) "Gender and urban space." *Annual Review of Sociology*, 40, pp. 581-598.

Kipfer, Stefan and Kanishka Goonewardena (2013) "Urban Marxism and the Post-colonial Question: Henri Lefebvre and 'Colonisation'", *Historical Materialism*, Vol. 21, No. 2, pp. 76-116

Lambooy, Jan (1996) "The Economic Organization of Cities: An Institutional Perspective", *International Journal of Urban and Regional Research*, v20 n2, pp. 217-237

3. Modeling/Researching the Urban/Space: Theoretical and Empirical Methods (2 weeks)

a. Equilibrium approach

* Krugman, Paul (1991) "Increasing Returns and Economic Geography," *Journal of Political Economy*, 99, pp. 483-499.

* Brueckner, J. and S. Lal 2014. "Cities in developing countries: Fueled by rural-urban migration, lacking in tenure security, and short of affordable housing," in Gilles Duranton, J. Vernon Henderson, and William C. Strange (eds.) *Handbook of Urban and Regional Economics Vol. 5*, Elsevier.

Additional Readings

Fujita, M., P. Krugman and A. Venables (2001) *The Spatial Economy: Cities, Regions and International Trade*, Cambridge, MA: MIT Press (Selections).

Kelley, C. Allen and Jeffrey G. Williamson. 1982. "The Limits to Urban Growth: Suggestions for Macro-modeling Third World Economies", *Economic Development and Cultural Change*, Vol. 30, No. 3, Third World Migration and Urbanization: A Symposium (Apr., 1982), pp. 595-623

b. Non-equilibrium approach

* Sheppard, Eric. 1990. "Modeling the Capitalist Space Economy: Bringing Society and Space Back," *Economic Geography*, 66: 201-228.

* Shepherd, Eric, and Barnes, Trevor (1990). "The City: Incorporating the built environment," in *The Capitalist Space Economy*, (London: Unwin).

* Sheppard, E., L. Bergmann, and P. Plummer (2009) "Capitalism beyond harmonious equilibrium: Mathematics as if human agency mattered," *Environment and Planning A*, 41, 265-283.

Additional Readings

Sheppard, E. (2011) "Geographical Political Economy," *Journal of Economic Geography*, 11 (2), pp. 319-331.

Sheppard, Eric. 1984. "Value and Exploitation in a Capitalist Space Economy," *International Regional Science Review*, 9: 97-107.

Sheppard, Eric. 1982. "City Size Distributions and Spatial Economic Change," *International Regional Science Review*, 7: 127-52.

c. Mapping and GIS

* Mundia, C. N. and M Aniya (2005) "Analysis of land use/cover changes and urban expansion using remote sensing and GIS", *International Journal of Remote Sensing*, Vol. 26, No. 13, pp. 2831-49.

* Isa Baud, N. Sridharan, Karin Pfeffer, (2008) Mapping Urban Poverty for Local Governance in an Indian Mega-City: The Case of Delhi, *Urban Studies*, Vol 45 (7).

Additional Readings

Benza, Magdalena & et al. (2016) "A pattern-based definition of urban context using remote sensing and GIS", *Remote Sensing of Environment*, pp. 250-264

Elwood, Sarah (2006) "Beyond Cooptation or Resistance: Urban Spatial Politics,

Community Organizations, and GIS-Based Spatial Narratives”, *Annals of the Association of American Geographers*, Vol. 96, No. 2. Pp.323-341

Hui Zeng , Daniel Z. Sui & Shujuan Li (2005) “Linking Urban Field Theory with GIS and Remote Sensing to Detect Signatures of Rapid Urbanization on the Landscape: Toward a New Approach for Characterizing Urban Sprawl”, *Urban Geography*, 26:5, 410-434.

Selima Sultana & Joe Weber (2007) Journey-to-Work Patterns in the Age of Sprawl: Evidence from Two Midsize Southern Metropolitan Areas , *The Professional Geographer*, 59:2, 193-208

d. Ethnographic approach

* Wilson, W.J. and Chaddha, A. (2009) "The Role of Theory in Ethnographic Research,” *Ethnography*, 10 (4), 549–64.

* Ghosh, Sreeparna, (2015) “The Political Economy of Domestic Violence in a Mumbai Slum: an ethnographic analysis,” *Journal of Interdisciplinary Economics*, Vol 27(2).

Additional Readings

Anderson, E. (2000) *Code of the Street: Decency, Violence, and the Moral Life of the Inner City*. W. W. Norton & Company (Selections).

Small, M. (2000) *Villa Victoria: The Transformation of Social Capital in a Boston Barrio*. University of Chicago Press.

Schindler, Seth. 2014. “The Making of “World-Class” Delhi: Relations Between Street Hawkers and the New Middle Class”, *Antipode* Vol. 46 No. 2, pp. 557–573.

Datta, Ayona (2012) “Mongrel City”: Cosmopolitan Neighbourliness in a Delhi Squatter Settlement”, *Antipode*, Vol. 44 No. 3.

4. Urban Development Since World War II (4 weeks)

a. Developed World

(i) Fordist-Keynesian era

* Tabb, W. and L. Sawers (eds.) (1978) *Marxism and the Metropolis*. Oxford: Oxford University Press (Chapters 2, 9 and 14).

* Harvey, David. 2007. *Freedom of the City*. Mimeo.

* Castells, M. (1983) *The City and the Grassroots*, Berkeley: University of California Press (Chapter 6).

* Jackson, T. Kenneth. (1985) *Crabgrass Frontier: The Suburbanization of the United*

States, Oxford: Oxford University Press (Chapters 1-5, 15-16).

Additional Readings

Harvey, D. (1982) *The Limits to Capital*. Chicago: University of Chicago Press.

Horan, Cynthia and Andrew Jonas (1998) "Governing Massachusetts: Uneven Development and Politics in Metropolitan Boston", *Economic Geography*, Vol. 74, pp. 83-95

(ii) Neoliberalism (Globalization)

* The UN *World Cities Report* (<http://wcr.unhabitat.org/>).

* Sassen, S. (1991) *Cities in a World Economy*, Thousand Oaks, CA: Sage (Chapters 1,2,3, and 9).

* Scott, A.J. 2001. "Globalization and the rise of City-Regions." *European Planning Studies* 9: 813-826.

* Harvey, David (1987) "Flexible accumulation through urbanization: Reflection on 'Post-Modernism' in the American City", *Antipode*, Vol. 29, No. 3, pp. 260-286.

* Peck, J., Theodore, N., 2009. "Neoliberal Urbanism: Models, Moments, Mutations," *SAIS Review*. December 2009.

* Smith, Neil. 2002. "New Globalism, New Urbanism: Gentrification as Global Urban Strategy." *Antipode* 34, no. 3: 427–50.

* Harvey Molotch, "The City as Growth Machine: Toward a Political Economy of Place," *American Journal of Sociology*, vol. 82, no. 2 (Sept. 1976), pp. 309-332.

* Brenner, Neil. (2018). Debating planetary urbanization: For an engaged pluralism. *Society and Space*, 36(3): 570–590.

Additional Readings

Sassen, S. (1994) *The Global City: New York, London, Tokyo*, Princeton: Princeton University Press.

Scott, A.J. 2011. Emerging Cities of the Third Wave, *City*, 15, 289-381.

Brenner, Neil (1999) Globalisation as Reterritorialisation: The Re-scaling of Urban Governance in the European Union, *Urban Studies*, Vol. 36, No. 3, 431- 451,

Eric Sheppard (2015) "Thinking Geographically: Globalizing Capitalism and Beyond", *Annals of the Association of American Geographers*, Vol. 105, No. 6. Pp. 1113-1134.

Brenner, Neil (1997) "Global, Fragmented, Hierarchical: Henri Lefebvre's Geographies

of Globalization”, *Public Culture*, Vol. 10, No. 1, pp. 135-67.

b. Developing World

(i) Different Developing World Regions

* Beall, Jo, B. Guha-Khasnabis, and R. Kanbur (2010) "Latin American Development into the 21st century: A Renewed Perspective on the City", *Urbanization and Development: Multidisciplinary Perspectives*, New Delhi: Oxford University Press.

* Portes, A. and Roberts B.R. (2005) The free-market city: Latin American urbanization in the years of the neoliberal experiment, *Studies in Comparative International Development*.

* Yusuf and Nabeshima, 2006. *Post-Industrial East Asian Cities: Innovation for Growth*, Stanford: Stanford University Press and World Bank (Chapters 1, 2, 3 and 10).

* Grant, R. and J. Nijman (2002) “Globalization and the Corporate Geography of Cities in the Less Developed World,” *Annals of Association of American Geographers*, 92 (2), pp. 320-340.

* Fay, M. & Opal, C. (2000). Urbanization Without Growth: a Not-so-Uncommon Phenomenon. *The World Bank Policy Research Working Paper Series*, 2412.

* Fox, S (2012). Urbanization as a global historical process: theory and evidence from sub-Saharan Africa. *Population and Development Review*, 38(2), 285-310.

* Simone, Abdoumalik, (2010). The Social Infrastructures of City Life in Contemporary Africa, *Working Paper*, Nordiska Africa Institutet, Uppsala.

Additional Readings

Clyde, Mitchell-Weaver, (1991) “The Urban Systems theory and the Third World Development: A Review”, *Journal of Urban Affairs*, pp. 419-441

Dotts, Deborah. (2015) “Debates about African urbanisation, migration and economic growth: what can we learn from Zimbabwe and Zambia?”, *The Geographical Journal*, pp.1-14

Venables, J. Anthony. 2005. “Spatial Disparities in Developing Countries: cities, regions and international trade”, *Journal of Economic Geography*, Vol. 5. Pp. 3-21

Pugh, Cedric. 1996. “‘Urban Bias’ the Political Economy of Development and Urban Policies for Developing Countries”, *Urban Studies*, Vol. 33, No. 7, pp. 1045- 1060.

Shaw, A. (2013) *Indian Cities*, Oxford: Oxford University Press (Selections).

(ii) Rural-Urban Interactions and Growth of City Regions

(a) Migration

* Ray, D. (1999) *Development Economics*, Princeton: Princeton University Press, Ch. 10. (Dualism, Lewis and Hariss-Todaro Models)

* Williamson, J. (1998) "Migration and Urbanization," in T.N. Srinivasan and H. Chenery (eds.) *Handbook of Development Economics* Vol. 1, Elsevier.

* Beall et al. (2012) "Creating Place for the Displaced: Migration and Urbanization in Asia" in Beall, Jo, B. Guha-Khasnabis, and R. Kanbur (2012) *Urbanization and Development in Asia: Multidimensional Perspectives*, New Delhi: Oxford University Press.

(b) Extended Urbanization

* McGee, T.G. (1991) "The emergence of desakota regions in Asia: expanding a hypothesis," in *The Extended Metropolis: Settlement Transition in Asia*, Honolulu: University of Hawaii Press (Selections).

* O'Donnell, M. Yin. and Bach J. (eds) 2016. "Laying Siege to the Villages: The Vernacular Geography of Shenzhen" and "They Come in Peasants and Leave Citizens: Urban Villages and the Making of Shenzhen" in *Learning from Shenzhen: China's post-Mao experiment from Special Zone to Model City*, Chicago: University of Chicago.

* Wade Shepherd, *Ghost Cities of China: The Story of Cities Without People in the World's Most Populous Country* (London: Zed Books, 2015), ch. 8, "The Unsinkable Ship," pp. 171-196.

Additional Readings

Qadeer, Mohammad (2004) "Urbanization by Implosion", *Habitat International*, Vol. 28, pp. 1-12

Oyvat, Cem (2016) "Agrarian Structures, Urbanization, and Inequality", *World Development*, Vol. 83, pp. 207-230

Easterlin, Richard & et al. (2011) "The Impact of Modern Economic Growth on Urban-Rural Differences in Subjective Well-Being", *World Development* Vol. 39, No. 12, pp. 2187-2198.

(iii) Intra-City Dynamics

* Nijman, Jan. (2000) "Mumbai's real estate market in 1990s: de-regulation, global money and casino capitalism." *Economic and Political Weekly*: 575-582.

* Vakulabharanam, V. and S. Motiram (2012) “Understanding Poverty and Inequality in Urban India since Reform: Bringing Quantitative and Qualitative Approaches Together,” *Economic and Political Weekly*, XLVII (47 & 48), pp. 44-52.

* S. Motiram and V. Vakulabharanam (2016) “Class, Caste and Production of City Space in India,” and “On Measuring Grayness of Cities”, Working Paper (Political Economy Research Institute).

* Halbert, Ludovic, and Hortense Rouanet. (2014) “Filtering Risk Away: Global Finance Capital, Transcalar Territorial Networks and the (un) Making of City-Regions: An Analysis of Business Property Development in Bangalore, India.” *Regional Studies* 48, no. 3: 471–84.

* Roy, A. (2009) “Why India Cannot Plan Its Cities: Informality, Insurgence and the Idiom of Urbanization,” *Planning Theory* 8(1):76-87.

Additional Readings

Iossifova, D. (2012) “Place and Identity on the Borderland between Old and New in Shanghai: A Case Study,” in Beall, Jo, B. Guha-Khasnabis, and R. Kanbur (2012) *Urbanization and Development in Asia: Multidimensional Perspectives*, New Delhi: Oxford University Press.

Fielding, Anthony (2004) “Class and space: social segregation in Japanese cities”, *Trans Inst Br Geogr*. Pp. 64-84.

Edel, Mathew (1977) “Rent Theory and Working Class Strategy: Marx, George and the Urban Crisis”, *Review of Radical Political Economics*, Vol. 9, No. 4, pp. 1-15.

Gayer, Laurent and Christophe Jaffrelot (2012) *Muslims in Indian Cities: Trajectories of Marginalization*, Hurst & Co.

(iv) Informal Sector

* Davis, M. (2000) *Planet of Slums*, London: Verso (Chapters 1-5, 8).

* Guha-Khasnabis, B., R. Kanbur and E. Ostrom (2006) *Linking the Formal and Informal Economy: Concepts and Policies*, Oxford University Press (Chapters 1 and 2).

* Roy A. and Alsayyad N. (2004). *Urban Informality: Transnational perspectives from the Middle East, Latin America & South Asia* (Selections), Lexington Books.

* Gill, K. (2009) *Of Poverty and Plastic: Scavenging and Scrap Trading Entrepreneurs in India's Urban Informal Economy*, New Delhi: Oxford University Press (Chapters 1, 4, 5, and 8).

Additional Readings

Marx, Benjamin & et al. 2013. "The Economics of Slums in the Developing World", *Journal of Economic Perspectives*, Volume 27, Number 4, pp. 187–210.

Fox, Sean. 2014. "The Political Economy of Slums: Theory and Evidence from Sub-Saharan Africa", *World Development*, Vol. 54, pp. 191-203.

Desai, Vandana and Alex Loftus. 2013. "Speculating on Slums: Infrastructural Fixes in Informal Housing in the Global South", *Antipode* Vol. 45 No. 4, pp 789–808

Yamada, Gustavo. 1996. "Urban Informal Employment and Self-Employment in Developing Countries: Theory and Evidence", *Economic Development and Cultural Change*, Vol. 44, No. 2 (Jan., 1996), pp. 289-314.

Li, Murray Tania. 2009. "To Make Live or Let Die? Rural Dispossession and the Protection of Surplus Populations", *Antipode* Vol. 41 No. S1

Bradshaw, York (1987) "Urbanization and Underdevelopment: A Global Study of Modernization, Urban Bias, and Economic Dependency", *American Sociological Review*, Vol. 52, No. 2, pp. 224-239.

(c) *Development, Urbanization and Climate Change*

* Shrivastava, A and A. Kothari (2012) *Churning the Earth: The Making of Global India*, Penguin. (Chapter 6).

* *The Sustainable Development Goals Report*, 2016. United Nations Statistics Division

(<http://unstats.un.org/sdgs/report/2016/The%20Sustainable%20Development%20Goals%20Report%202016.pdf>)

* Banks, Nicola & et al. 2011. "Neglecting the urban poor in Bangladesh: research, policy and action in the context of climate change", *Environment & Urbanization*, Vol 23(2): 487–502.

*Peet, Richard and Michael Watts (1993) "Introduction: Development Theory and Environment in an Age of Market Triumphalism, *Economic Geography*, Vol. 69, No. 3.

Additional Readings

Joel Rast, "Environmental Justice and the New Regionalism," *Journal of Planning Education and Research*, vol. 25, no. 3 (Spring 2006), pp. 249-263.

Edward Glaeser, *Triumph of the City: How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier* (New York: Penguin Press, 2011), ch. 8, "Is There Anything Greener Than Blacktop?" pp. 199-222, 296-300.

William Solecki, "Climate Change in U.S. Cities: Vulnerability, Impacts, and Adaptation," in *Land and the City*, eds. George W. McCarthy, Gregory K. Ingram, and Samuel A. Moody (Cambridge, Mass.: Lincoln Institute of Land Policy, 2016), ch. 4, pp. 105-128.

Fisher, Colin. (2015) *Urban green: nature, recreation, and the working class in industrial Chicago*, Chapel Hill: UNC Press Books (Chapter 2 and 5)

Pellow, D.N. and Park, L.S.H., 2002. *The Silicon Valley of dreams: Environmental injustice, immigrant workers, and the high-tech global economy*, New York: NYU Press (Chapter 9 – 10).

5. Right to the City

* Soja, E. (2010) *Seeking Spatial Justice*, Minneapolis: University of Minnesota Press (Chapters 1, 3, 6).

* Harvey, D. (2013) *Rebel Cities: From the Right to the City to the Urban Revolution*, London: Verso (Chapters 1, 2, 3, 5, 7).

Additional Readings

Kaika, Maria, and Luca Ruggiero (2015) "Class Meets Land: The Social Mobilization of Land as Catalyst for Urban Change", *Antipode*, Vol. 47 No. 3, pp. 708-29.

Purcell, Mark (2013) "Possible World: Henri Lefebvre and the right to the city", *Journal of Urban Affairs*, Volume 36, Number 1, pages 141–154.

Bezmezv, Dikmen (2013) "Urban Citizenship, the Right to the City and Politics of Disability in Istanbul", *International Journal of Urban and Regional Research*, Vol. 37, No. 1, pp. 93–114

Purcell, Mark (2002) "Excavating Lefebvre: The right to the city and its urban politics of the inhabitant", *GeoJournal*, Vol. 58, pp. 99–108

Weinstein, Liza and Xuefei Ren (2009) "The Changing Right to the City: Urban Renewal and Housing Rights in Globalizing Shanghai and Mumbai", *City & Community*, pp. 407-32

Fawaz, Mona (2009) "Neoliberal Urbanity and the Right to the City: A View from Beirut's Periphery", *Development and Change*, 40(5): 827–852

Parnell, Susan and Edgar Pieterse (2010) "The 'Right to the City': Institutional Imperatives of a Developmental State", *International Journal of Urban and Regional Research*, Volume 34.1, pp. 146–62.