

Department of City and Regional Planning

**(Urban and Regional) Economic Development Seminar PLAN 773**

Instructor: Professor Meenu Tewari  
Room 356, Phillips Hall  
Phone 962-4758  
Email: [mtewari@unc.edu](mailto:mtewari@unc.edu)

Class meets T, R: 3:30-4:45  
Room: 220, Murphey Hall  
Office hours: T: 11-12:30 pm  
or, by appointment.

**Course Description**

This course critically examines fundamental concepts and theories of economic development, and traces how policy thinking about the development process has evolved over time. Changing global economic trends, and new findings from extensive empirical research over the past few decades have posed several new challenges to our understanding of how regions develop, change, and grow. We will use directed readings, policy debates, and case materials to examine how our current thinking about key development problems—such as economic growth, fairness and inequity, employment, competitiveness, industrial upgrading, skill formation, the organization of work, and of urban resources (infrastructures) and institutional arrangements that undergird them—has changed in light of new local and global challenges. We will frame this evolution in the context of narratives about the regulatory transition from the first industrial revolution, through the second, to the third and on to current debates about the so-called fourth industrial revolution. We ask what these frameworks mean for planners and activists interested in equitable and inclusive local economies.

The course has three components. The first introduces students to historical debates about economic development, their policy implications and how they have been applied to issues of local and regional development. The second part examines how these debates have shifted in recent years in response to the emergence of new problems in economic development such as globalization, outsourcing, the rise of the “new competition” and the need for regions and localities to find new ways to adjust and prosper in the face of deepening inequality, an uncertain and volatile global economy and new threats such as a changing climate. How do these new pressures alter normative debates about place, upward mobility and economic progress? How do they change our thinking about economic development theory, policy and practice? What does it mean for regulation and governance of local economies? The third component uses case studies to address some of these questions. It examines some current approaches, models and institutional arrangements that cities and regions are experimenting with to navigate uncertain environments. In this last section we will pay particular attention to the implementation challenges of economic development programs.

Throughout the course we will employ an institutional lens to understand and interrogate organizations, processes, behaviors and norms – both tacit and formal, that undergird economic development processes. We will address these issues in a comparative, developed-developing

country context, drawing on case material from North America, Latin America, Asia, Africa and Europe.

Interwoven with the second and third modules of the course are opportunities to hear from and engage in discussion with visiting researchers and development practitioners.

### **Course Objectives**

The core objective of the course is to help students gain a clear understanding of the prominent theories of economic development and how they have evolved over time, and with what consequences for policy and development outcomes on the ground. More importantly, the goal of the course is to help peel away the layers of orthodox economic development theories to shine a light on the assumptions that undergird them, as well as understand the inner, often hidden, workings of economic development projects and processes. We will ask: what works well and why, what does not work and why not, in order to move beyond binaries of good vs. bad performance, bottom up vs. top down development, centralized vs. decentralized development, states vs. markets. Instead, we will develop tools to build frameworks that help us understand development as a more malleable and contingent process, with multiple, often contradictory, facets. Focusing on the conditions under which particular theoretical propositions hold (or not) allows us to move away from homogenizing, general theoretical accounts to ground theoretical insights in reflective and grounded practice. It helps us better understand the institutional forces that may contribute to broad based, locally rooted, inclusive and resilient development; and why this happens more readily in some places, and times and not others.

By the end of the course students will be able to:

**identify** and **compare** prominent theories of economic development;  
**describe** how these theories have evolved over time;  
**understand** the consequences of these theories for policy and development outcomes; and  
**identify** parameters and conditions under which theoretical propositions hold or not in concrete, real world settings; and together, take a step towards reflective practice.

### **Course Organization**

The course will be taught as a seminar, and high levels of class participation are required. After an initial lecture-based stage-setting, the course will proceed in discussion format. Discussion will be centered around drawing out connections between theory and practice through case examples. Student groups will lead discussion in the second half of class, elaborating, clarifying, critiquing, and applying the theories discussed in class to concrete, contemporary development problems and issues.

Required readings will be posted on Sakai and are available for downloading. Specific readings may be distributed in class.

**Please note that I reserve the right to add readings or change some of them as I get to know you and your interests better, or come across relevant material.**

## **Course Requirements**

I expect respectful exchange in class and everyone's full participation. Students are expected to come to class prepared, having done the assigned readings and ready to actively participate in class discussions. I expect all discussions to be respectful and generative, where we give everyone the room to speak and consider differences in opinions as adding new dimensions to our understanding of issues.

### **Attendance**

The class is a seminar, and it will require everyone's presence to function successfully. Please let me ahead of time if you have an extenuating reason for not attending class. Unless there is a documented emergency, all *unexcused absences will result in a full letter grade reduction.*

Course grades will be based on the following:

### **Assignment**

### **Description**

**Active participation in class discussions** involves coming to class prepared to ask good questions and present considered responses to questions raised by others in class. Active participation is a requirement **(15% of the grade)**

**Assignment 1:** Ethnography of Development: Analyzing hidden success or an implementation puzzle. You will conduct an interview with planners (or one planner) in a development organization of their choice to understand economic development processes or implementation surprises. The goal of the exercise is to learn interviewing skills and to understand how development processes actually work on the ground, how 'theory' translates into practice and why projects work well sometimes, and not at other times. I can provide you a list of local organizations to begin, but you are free to chose your own. You will present their synthetic findings in a 5-6 page (double-spaced) essay and share your key findings with the class orally in a short presentation. This assignment carries **20% of the grade and is due on 10/8.**

**Assignment 2:** Short (2-4 paragraph) reflections on any 5 class-sessions should be posted on the Sakai Forum section by the *evening before class* (latest 6pm) that you choose to write about. You should choose sessions *other than* the ones

you are leading discussion on. **15% of the grade.** I will read the reflections and may provide brief remarks, but they will not be graded. You earn the full 15% simply by submitting them all.

**Assignment 3:** All students are expected to leading class discussion for at least one class session on a topic selected from a list I will circulate in the second week of class. Leading class discussion involves making a 20-25 minute long presentation on the pre-selected topic, and bringing in relevant case study examples to share with the class. You will also be responsible for circulating discussion questions prior to class and leading discussion for the rest of that session, and for bringing a one page handout to class. **20% of the grade.**

**Assignment 4:** Final Assignment. A 10-15 page, double spaced case-based paper that either builds on the implementation surprise reported on in the ethnography of development interview, or any other example of an economic development innovation, dilemma, puzzle or success in a specific planning context. You can opt to work in groups of two on the paper, or work individually. **The final paper and presentation together account for 30% of the grade.** *The presentation will take place in class on 11/26 and 12/3, and the final paper is due by 12/5.* Peer evaluations will contribute towards 5% of the grade for this assignment.

**Weights:**

1. Active participation in class discussions.....15% of the grade
2. Leading one discussion session.....20% (including 5% peer evaluation)
3. Ethnography of Development (an interview based class project – 6 double spaced pages).....20%
4. Short reflections on any 5 class sessions to be posted on Sakai.....15%
5. Final Paper/Case Study.....30%

**The UNC Honor Code applies:** <https://studentconduct.unc.edu/faculty/honor-syllabus>

All your work must be properly referenced. You must provide citations for all ideas that are not your own. Plagiarism will not be tolerated in any form.

**Late assignments** will be marked down by a half letter grade unless there is a documented emergency.

## Guest Speakers

We will be inviting guest speakers to the class. You are invited to suggest names of potential speakers whom you would like to hear. Speakers may be economic development professionals, academic researchers, policy makers, or others with applied knowledge of the field.

## **Course Outline**

1. 8/20 (T): Introduction and Overview
2. 8/22 (R): Local Economic Development: Goals of Development, Means and Ends, Economic Development versus Economic Growth.

### **Module 1a: Institutions of the First Industrial Revolution and its Spatial and Policy Implications**

3. 8/27 (T): Efficiency, Specialization and the Division of Labor
4. 8/29 (R): Structural Transformation and Modernization: Linear, homogenizing or disruptive?
5. 9/3 (T): Regional Development: Economic Base Models
6. 9/5 (R): Location Theory – urban economics and the structure of cities – Metropolitization (*Guest Lecture, Professor Yan Song, TBC*)
7. 9/10 (T): Growth Poles, Balanced and Unbalanced Growth, linkages, Spread and Backwash Effects
8. 9/12 (R): Dualism and Segmentation -- Institutions of Fordism

### **Module 2: The Second Industrial Divide: Industrialization, De-Industrialization and the Rise of the Networked Economy**

9. 9/17: (T): Deindustrialization and Industrial Restructuring
10. 9/19: (R): Transformation of Work: Low Road vs High Performance Work Systems

### **Module 2: Processes, Mechanisms, Organizations, Norms and Networks: Complicating the Received Wisdom**

11. 9/24 (T): Clusters, Agglomeration Economies and Local Resilience
12. 9/26 (R): Global Value Chains
13. 10/1 (T): Creative Class and Creative Cities – Redevelopment or Displacement?

14. 10/3 (R): The New Informalities
15. 10/8 (T): Class Presentations (Ethnographies of Development)
16. 10/10 (R): Protecting Local Jobs and the Retention of Land for Urban Manufacturing
17. 10/15 (T): Innovation Districts and Entrepreneurship - *Guest Lecture by Dr. Henry McKoy*
18. 10/17 (R): FALL BREAK – NO CLASS

**Module 2b: The Third Industrial Revolution?**

19. 10/22 (T): The Renewables Revolution and the Rise of the Green Economy

**Module 2c: The Emergent Institutions of the Fourth Industrial Revolution?**

20. 10/24: (R): Maker Spaces and the Gig Economy –*Guest Lecture – Professor Noah Kittner (TBC)*
21. 10/29 (T): Recombinant Spaces: The Interpenetration of Rural and Urban Economies and of Processes of Production and Social Reproduction
22. 10/31 (R): Economic Resilience in the Shadow of a Changing Climate - *Guest Lecture, Professor Miyuko Hino*

**Module 3: Implementation – Tacit Dimensions of Change: The Role of Government, Civic Actors and Environments**

23. 11/5 (T): Collaboration, Cooperation and Collective Action
24. 11/7 (R): Social Networks and Social Capital
25. 11/12 (T): Bureaucracy, Regulation, and Front Line Workers
26. 11/14 (R): Coordination Redundancy and Overlap: Pragmatist Insights about What Works
27. 11/19 (T): Participation, Decentralization and Partnerships
28. 11/21 (R): The Influence of the Environment, Technology and Nature of the Task
29. 11/26 (T): Class Presentations
30. 11/28: THANKSGIVING – NO CLASS
31. 12/3: Class presentations

**Class Schedule and Readings**

## Introduction

### 8/20 (T): Introduction and overview

Davidson, Adam. 2012.. Why are some countries rich and others poor?

<http://www.npr.org/sections/money/2012/03/16/148680705/why-are-some-countries-rich-and-others-poor>

### 8/22 (R): Means and Ends: Economic Growth vs. Economic Development

*Assignment 1 handed out.*

Malizia, Emil and Ed Feser. 1999. The Practice of Economic Development; and Definitions and Concepts of Development, Chapters 1 and 2, *Understanding Local Economic Development*. Rutgers: CUPR Press, New Jersey.

Sen, Amaryta. 1997. "Editorial: Human Capital and Human Capability." *World Development* 25 (12): 1959-1961.

Flammang

North, Douglass C. 1989. Institutions and Economic Growth: An Historical Introduction *World Development*, 7 (9): 1319-1332.

## Module 1: Institutions of the First Industrial Revolution

### 8/27 (T): Specialization, Efficiency and the Division of Labor: Historical Formulations

Smith, Adam. [1776] 1976. "Of The Division of Labour," "Of the Principle which gives Occasion to the Division of Labour," "The Division of Labour is Limited by the Extent of the Market" In Book I: 'Of the Causes of Improvement in the productive Powers of Labour, and of the Order according to which its Produce is naturally distributed among the different Ranks of the People,' *The Wealth of Nations*. Edited by Edwin Cannan. Chicago: University of Chicago Press. Pp. 3-21.

Marx, Karl. 1932. "How Capital Revolutionizes the Mode of Production: 'Cooperation,' 'Division of Labour and Manufacture,' 'Machinery and Modern Industry'" and "What Capital Accumulation Leads to." In *Capital*, Volume I. New York: The Modern Library. Pp 63-99, 202-205.

Malizia, E.M., and E. J. Feser. 1999. *Understanding Local Economic Development*. New Jersey: CUPR Press. Appendix 2.1.

## **8/29 (R): Structural Transformation and Modernization: Stages Theory of Growth**

*Please bring your tablets or laptops for an in-class exercise*

Rostow, W.W. 1962. "Introduction," and "The Five Stages of Growth: A Summary." In The Stages of Economic Growth. A Non-Communist Manifesto. London: Cambridge University Press. Pp 1-17 (pages. 18-58 Optional).

Florida, Richard Florida, Richard. 2005. The World is Spiky. Globalization has changed the economic playing field but has not leveled it. *The Atlantic Monthly* October. Pp. 48-51.

**(Optional):** Lewis, Arthur. 1963. "Economic Development with Unlimited Supplies of Labour." In: A.N. Agarwala and S.P. Singh (Eds) The Economics of Underdevelopment. New York:Oxford University Press

## **9/3 (T): Economic Base Models – Sizing the Local Economy**

Malizia, E.M., and E. J. Feser. 1999. Economic Base Theory and *Understanding Local Economic Development*. New Jersey: CUPR Press. Chapter 3 and 4: pp. 51-80.

Edelstein, Robert H. 2008. Sizing Up the Local Economy. Pp 80-84 in *Local Planning: Contemporary Principles and Practice*. Gary Hack et al.

Tendler, Judith, *The Economic Wars Between the States*, Mimeo.

Optional

Market Failure: Bartik, T. J. 1990. "The market failure approach to regional economic development policy." *Economic Development Quarterly* 4: 361-70

Donegan, Mary, Lester and Low. 2018. Incentives.

## **9/5 (R): Location theory, Urban Renewal, and the Rise of Metropolitan Economies – Guest Speaker, Professor Yan Song**

Location - North, D. 1955. Location theory and regional economic growth. *Journal of Political Economy* 63, 243-58.

Services - Noyelle, T. 1983. The rise of advanced services: some implications for economic development in U.S. cities. *JAPA* 49, 280-90

Transportation - Wachs, M. 2011. "Transportation, Jobs and Economic Growth." *Access* 38. [http://www.uctc.net/access/38/access38\\_transportation\\_growth.pdf](http://www.uctc.net/access/38/access38_transportation_growth.pdf)



## **9/10 (T): Growth Poles and Growth Linkages; Spread and Backwash Effects**

Hirschman, Albert O. "Unbalanced Growth: An Espousal." Chapter 4 in *The Strategy of Economic Development* New Haven: Yale University Press, 1958, pp. 62-75.

Cumulative Causation: Myrdal, G. 1957. *Economic theory and underdeveloped regions*. New York: Harper and Row. (pp 11-49 only)

**Dohnert, Sylvia: Case Study**

## **9/12 (R) Dualism and Segmentation: Institutions of Fordism**

Rise of Fordism: Chandler, Alfred. 1992. "The Emergence of Managerial Capitalism." The sociology of Economic Life. Edited by M. Granovetter and R. Swedberg. Boulder CO: Westview Press. Pp. 131-158.

Internal Labor Markets

Piore, Michael J. 1983. "Labor Market Segmentation: To What Paradigm Does it Belong?" AEA Papers and Proceedings 73(2):249-253 (May).

## **Module 2: The Second Industrial Divide and the Rise of the Networked Economy**

### **9/17 (T): De-Industrialization, Restructuring, and the Search for New Models of Economic Development**

Bluestone, Barry and Harrison, Bennett 1986. "The deindustrialization of America : plant closings, community abandonment, and the dismantling of basic industry" Chapter 4.

Sabel, Charles, and Jonathan Zeitlin. 1985. "Historical Alternatives to Mass Production: Politics, Markets and Technology in Nineteenth-Century Industrialization." Past and Present. August: 133-176.

Harrison, Bennett. 1994. "Big Firms, Small Firms, Network Firms " *Lean and Mean*. New York: Guilford. Chapter 1 and 4.

Sanyal, Bish, 2008. American Exceptionalism Revisited. In *Local Planning: Contemporary Principles and Practice*, Gary Hack et al.

## **9/19 (R): Work Transformed: The low Road vs High Performance Work Systems**

Batt and Appelbaum. 1994. *The Transformation of Work*

Best, Michael. 1990. *The New Competition: Institutions of Industrial Restructuring*. Cambridge MA: Harvard University Press. Pp 1-26, 251-277.

Brown, Charles, James Hamilton, and James Medoff. 1990. *Employers Large and Small*. Cambridge, MA: Harvard University Press.

Optional

Reshoring: Howell, David. 2001. *The Skills Myth. The American Prospect*.  
<http://prospect.org/article/skills-myth>

Osterman, Paul and Rosemary Batt. 1993. "Employer Centered Training for International Competitiveness: Lessons from State Programs." *Journal of Policy Analysis and Management*. Vol. 12, No. 3, pp 456-477.

## **9/24 (T): Clusters and the making of resilient local economies**

Porter, Michael. 1998. "Clusters and the new economics of competition." *Harvard Business Review*. November-December Pp. 77-90.

Sengenberger, Werner, and Frank Pyke. 1992. "Introduction: Industrial Districts and Local Economic Regeneration: Research and Policy Issues." In *Industrial Districts and Local Economic Regeneration*. Edited by Frank Pyke and Werner Sengenberger. Geneva: International Institute for Labour Studies. Pp. 3-29.

Schmitz, Hubert, and Bernard Musyck. 1993. "Industrial Districts in Europe--Policy Lessons for Developing Countries?" *World Development* 22 (6):889-910. (June)

Gertler, Meric. 1988. "The limits of flexibility: comments on the Post-Fordist vision of production and its geography." *Transactions: Institute of British Geographers* 13 (4):419-432.

## **9/26 (R): Global Value Chains: Addressing new Vulnerabilities by Recombining 'Work, Place and Workplace'**

Gereffi, Gary, Miguel Korzeniewicz and Roberto Korzeniewicz (1994). "Introduction: Global Commodity Chains," In G. Gereffi and M. Korzeniewicz, eds., *Commodity Chains and Global Capitalism*. Westport: Praeger.

Harris-Pascal, John Humphrey, and C. Dolan. 1998. "Value chains and upgrading: the impact of UK retailers on the fresh fruit and vegetables industry in Africa." Typescript, IDS, Sussex, England.

## 10/1 (T): The Pursuit of the Creative Class in Creative Cities – Re-development or Displacement?

Richard Florida. 2016. *The Creative City*. Chapter 1 and Conclusions. (On Sakai)  
And Richard Florida. 2017. *The Urban Revival is Over*. *New York Times*, September 3, 2017. <https://www.nytimes.com/2017/09/01/opinion/cities-suburbs-housing-crime.html>

Mary Donegan AICP , Joshua Drucker AICP , Harvey Goldstein AICP , Nichola Lowe AICP & Emil Malizia AICP (2008) Which Indicators Explain Metropolitan Economic Performance Best? Traditional or Creative Class, *Journal of the American Planning Association*, 74:2, 180-195, DOI: 10.1080/01944360801944948 To link to this article: <http://dx.doi.org/10.1080/01944360801944948>

Peck, Jamie. "Struggling with the Creative Class." *International Journal for Urban and Regional Research*. (On Sakai).

## 10/3 (R): The New Informalities

Mukhija, Vinit and Anastasia Loukitou-Sideris. 2014. *The Informal American City: Beyond Taco Trucks and Day Labor*. MIT Press. Introduction (pp. 1-20, skim) and Chapter 2, "Outlaw-Inlaws: Informal Second Units and the Stealth Reinvention of Single Family Housing." (pp. 39-58).

Pires, Roberto, *Day labor in New York City*. Mimeo

De Soto, Hernando (1989). *The Other Path*. Translated by June Abbott. New York: Harper and Row. Chapter 1.

Optional:

Portes, Alejandro. 1994. "The Informal Economy and its Paradoxes." In *The Handbook of Economic Sociology*. Edited by Neil J. Smelser and Richard Swedberg. Princeton: Princeton University Press.

Stark, David. 1989. "Bending the Bars of the Iron Cage: Bureaucratization and Informalization in Capitalism and Socialism." *Sociological Forum* 4 (December): 637-664

Sassen-Koob, Saskia. 1989. "New York City's Informal Economy." In: *The Informal Economy, Studies in Advanced and Less Developed Countries*. Edited by Alejandro Portes et. al. Baltimore: Johns Hopkins University Press. Pp. 60-77. (Chapter 3) OR, Saskia Sassen 2015. *Exclusions*

Sai Balakrishnan 2016. *Economic Corridors and the New Informality*

## 10/8 (T): Ethnographies of Development: Class Presentations

### *Bridging Institutional Arrangements - Technology and Place*

## 10/10 (R): Protecting Local Jobs and Retention of Urban Land for Manufacturing – Pros and Cons

Laura Wolf-Powers, Community Benefits Agreements and Local Government, A Review of Recent Evidence, *Journal of the American Planning Association*, Volume 76, Issue 2 (2010): 141 – 159.

Fitzgerald and Nancy Green Leigh. 2002. “Industrial Retention: Multiple Strategies for Keeping Manufacturing Strong.” *Economic Revitalization: Cases and Strategies for City and Suburb*. Conclusions. London: Sage Publications

Lester, T.W. and Kaza, Nikhil. and Kirk, Sarah., 2013. Making Room for Manufacturing: Understanding Industrial Land Conversion in Cities – *Journal of American Planning Association* 79(4):295-313.

Hum, Tarry. 2016. “The Hollowing-Out of New York City’s Industrial Zones”, *Metropolitics*, 16 February 2016.

URL: <http://www.metropolitiques.eu/The-Hollowing-Out-of-New-YorkCity.html>.

GIDC Case Study

Optional

Rothstein, Richard. 2017. *The Color of Law: A Forgotten History of How Our Government Segregated America*, W.W.Norton & Company, 2017 (Chapter 1).

## 10/15 (T) Innovation Districts and the New Entrepreneurship: Whom is Included? Who is Excluded? *Guest Speaker Dr. Henry McKoy, NCCU (TBC)*

Lester, Richard and Michael Piore. 2004. *Innovation – The missing Dimension*. Chapters TBA.

Katz, Bruce and Julie Wagner. 2014. *The Rise of Innovation Districts: A New Geography of Innovation in America*. Brookings Institute.  
<http://www.brookings.edu/~media/Programs/metro/Images/Innovation/InnovationDistricts1.pdf>

McKoy, Henry and James H. Johnson. 2018. Do Business Ecosystems see Color? *International Journal of Social Ecology and Sustainable Development* 9(3): 80-91.

**10/17 (R): Fall Break – No Class**

## **Module 2b: Third Industrial Revolution?**

**10/22 (T): The Renewables Revolution and the Rise of the Green Economy.**

Jeremy Rifkin. 2011. *The Third Industrial Revolution: How Lateral Power is Transforming Energy, the Economy and the World*. Palgrave Macmillan.  
<https://www.youtube.com/watch?v=I9Ts9nGGjho>

K Chapple, C Kroll, TW Lester and S. Montero. 2011. Innovation in the Green Economy: An extension of the regional innovation system model? *Economic Development Quarterly*. Vol 25. No 1. Pp. 5-25.

Basu, Kaushik. *Beyond the Invisible Hand: Groundwork for a New Economics*. Chapter 1

## **Module 2c: Technological Leaps and the Fourth Industrial Revolution?**

**10/24 (R): Maker Spaces and the Gig Economy: New Vulnerabilities and New Opportunities - Guest Lecture, Professor Noah Kittner (TBC)**

Uber is Not the Future of Work. 2015 *The Atlantic*.  
<https://www.theatlantic.com/business/archive/2015/11/uber-is-not-the-future-of-work/415905/>

[https://www.salon.com/2019/05/11/please-lets-never-call-uber-the-future-of-work-ever-again\\_partner/](https://www.salon.com/2019/05/11/please-lets-never-call-uber-the-future-of-work-ever-again_partner/)

Ravenelle, A.J. (2019). *Hustle and Gig: Struggling and Surviving in the Sharing Economy*. Berkeley, CA: University of California Press. (Selections to be assigned)

Laura Wolf-Powers, Marc Doussard, Greg Schrock, Charles Heying, Max Eisenburger & Stephen Marotta. 2017. "The Maker Movement and Urban Economic Development," *Journal of the American Planning Association*, 83:4, 365-376, DOI: 10.1080/01944363.2017.1360787

Optional:

Rotman, David. 2013. The Difference Between Makers and Manufacturers. *Technology Review*. January 2.  
<http://www.technologyreview.com/review/508821/the-difference-between-makers-and-manufacturers/>

Evgeny Morozov. 2014. Making it. New Yorker.  
<http://www.newyorker.com/magazine/2014/01/13/making-it-2>

Hatuka, Tali and Eran Ben-Joseph. 2017. "Industrial Urbanism: Typologies, Concepts, Prospects." *The Built Environment* 43 (1): 10-24.

## **10/29 (T): Recombinant Spaces: The Interpenetration of Rural and Urban Economies, and of Production and Social Reproduction**

Balakrishnan, Sai. 2019. Recombinant Cities. Mimeo.

Tewari, Meenu, S. Kelmenson, A. Guinn, G. Cumming and R. Colloredo-Mansfield. 2018. Mission driven intermediaries as anchors of the middle ground in the American food system: Evidence from Warrenton NC. *Culture, Agriculture, Food & Environment* 40 (2): 114-123

Tewari, Meenu. 1998 "Intersectoral Linkages and the Role of the State in Shaping the Conditions of Industrial Accumulation: A Study of Ludhiana's Manufacturing Industry." *World Development* 26(8):1387-1411.

Allesandra Mezzadri 2019

Meenu Tewari. 2019.

Optional

Colloredo-Mansfeld, Rudi, M. Tewari, J. Williams, D. Holland, A Steen. 2014. "Communities, Supermarkets, and Local Food: Mapping Connections and Obstacles in Food Systems Work in North Carolina." *Human Organization*, Vol 73, No. 3.

Stark, David. 1995. "Networks of Assets, Chains of Debt: Recombinant Property in Hungary." Research Report for the Transition Economics Division, Policy Research Department, The World Bank, Washington D.C. 58 pp

## **10/31 (R): Economic Adaptation and Resilience in a Changing Climate—Guest Lecture, Dr. Myuki Hino (TBC)**

E. Somanathan, R. Somanathan, A. Sudarshan and M. Tewari. 2019. "Impact of Temperature on Productivity and Labor Supply: Evidence from Indian Manufacturing." Second revisions submitted to *Journal of Political Economy*.

Tewari, Meenu and Nicholas Godfrey. 2016. Better Cities, Better Growth: India's Urban Opportunity. Working Paper, New Climate Economy.

## **Module 3: Implementation: The Role of Government, Civic Actors, and Environments – Tacit, and Hidden Dimensions of Change**

### **11/5 (T): Collaboration, Cooperation and Collective Action**

Hirschman, Albert O. 1970. *Exit, Voice, and Loyalty. Responses to Decline in Firms, Organizations and States.* Cambridge Mass.: Harvard University Press (Chapter 1. Skim rest if you'd like).

### **11/7 (R): Social Networks, Social Capital**

Putnam, Robert. 1996. "The Strange Disappearance of Civic America." *The American Prospect*. Winter. And Comment on the above piece: Skocpol, Theda. 1996. "Unravelling from Above." *The American Prospect*. March – April

Granovetter, Mark. 1983. "The Strength of Weak Ties: A Network Theory Revisited." *Sociological Theory*, Vol. 1: 201-233.

Grabher, Gernot. 1990. "On the Weakness of Strong Ties: The ambivalent role of Inter-Firm Relations on the Decline and Reorganization of the Ruhr." Discussion Paper, FS 190-4. Research Area Labor Market and Employment, Berlin.

Safford, Sean. 2004. *Why the Garden Club could not save Youngstown?* London School of Economics.

#### Optional Resources

Stark, David. 1996. "Recombinant Property in Eastern European Socialism," *The American Journal of Sociology* 101 (4): 993-1027.

Kenworthy, Lane. "Civic Engagement, Social Capital and Economic Cooperation." *American Behavioral Scientist*.

Putnam, Robert. 2000. *Bowling Alone: The collapse and Revival of American Community.* New York: Simon and Schuster. Chapter 1 (15-28) and Chapter 24 (pp. 404-414).

## **11/12 (T): Coordination, Redundancy and Overlap: Pragmatist Insights about What Works**

Lindblom, Charles. 1959. The Science of "Muddling Through" *Public Administration Review*, Vol. 19, No. 2 (Spring, 1959), pp. 79-88.

Cohen, Michael, James March, Johan Olsen. 1972. The Garbage Can Model of Organizational Choice. *Administrative Science Quarterly*, 18 (1): 1-25.

Landau, Martin. "Redundancy, Rationality, and the Problem of Duplication and Overlap." *Public Administration Review* 29 (1969): 346-358.

Optional:

Sabel, Charles C. 2003. Pragmatic Collaborations in Practice [or Learning by Monitoring] Mimeo, Columbia University.

## **11/14 (R): Bureaucracy, Regulation and Front Line Workers**

(All) Lipsky, Michael. *Street Level Bureaucracy*. Chapters TBA.

(Group 1): Tandler, Judith. 1997. "Preventive Health: The Case of the Unskilled Meritocracy." In *Good Government in the Tropics*. Baltimore: The Johns Hopkins University Press 1997, pp. 21-45.

(Group 2): Joshi, A. "A Third Narrative: Frontline Workers and the WBSFSA." In *Roots of Change: Front Line Workers and Forest Policy Reform in West Bengal*. Ph.D. Dissertation, Cambridge, MA: Department of Urban Studies and Planning, Massachusetts Institute of Technology, 2000, pp. 1-2 and 177-242.

(Group 3): Salo Coslovsky. Development without preconditions. The Case of Brazil-nut exports. World Development.

(Group 4): Tsai, Lilly. 2007. "Solidary Groups, Informal Accountability, and Local Public Goods Provision in Rural China." *American Political Science Review* 101, no. 2 (2007): 355-372.

## **11/19 (T): Decentralization, Participation and Partnerships**

Ostrom, Elinor (1990) *Governing the Commons: The Evolution of Institutions for Collective Action*. (Pages TBA).

Barzelay, Michael. 1991. "Managing Local Development: Lessons from Spain." *Policy Sciences*. Vol. 24. Pp. 271-90.



Tendler, Judith. 1997. "Civil Servants and Civil Society, Governments Central and Local." In Good Government in the Tropics. Baltimore: Johns Hopkins University Press. Chapter 6. Pp 135-166.

Hirschman, Albert O. 1984. Getting Ahead Collectively. Grassroots Experiences in Latin America. New York: P Press. Ch 1. Skim rest.

Skocpol, Theda (1991). "Targeting within Universalism: Politically Viable Policies to Combat Poverty in the United States." In: The Urban Underclass, edited by Christopher Jencks, Paul E. Peterson. Washington, D.C.: The Brookings Institution. Pp. 411-436.

## **11/21 (R): The Influence of Technology, the Environment and the Nature of the Task**

David, Paul. 1985. "Clio and the Economics of QWERTY." American Economic Review, 75 (2): 332-337

Albert O. Hirschman, Development Projects Observed (Washington, D.C.: The Brookings Institution, 1967 and reissued 1995), Chapter 1, pp. 1-8; Chapters 3 and 4, pp. 86-159.

Judith Tendler, Electric Power in Brazil: Entrepreneurship in the Public Sector (Cambridge: Harvard University Press, 1968), chapter 1, pp. 1-6, chapter 6, pp. 175-208.

DiMaggio, Paul J., and Walter W. Powell (1991). "The Iron Cage Revisited: Institutional Isomorphism and Collective Rationality in Organization Fields." In: The New Institutionalism in Organizational Analysis, edited by Walter W. Powell and Paul J. DiMaggio. Chicago: University of Chicago Press. Chapter 3, pp. 63-82.

### **Optional**

Pfeffer, Jeffrey and Gerald R. Salancik (1978). The External Control of Organizations. New York: Harper and Row. (Chapters 1, 4, 10 ).

Lawrence, Paul R., and Jay W. Lorsch (1969). Organization and Environment: Managing Differentiation and Integration. Homewood, Illinois: Richard D. Irwin. Chapters 1 and 8, pp. 1-22, 185-203.

## **11/26 (T): Class Presentations**

## **11 (R): Thanksgiving – No class**

## **12/3 (T): Class presentations**