**Production, Work and Sustainability:**

**Contemporary Global Transformations in Industry, Agriculture and Natural Resources in the Developed and Developing World**

**PLSC 45706SOC 40228**

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Pick 516

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This course surveys new theoretical and empirical writing on global work and production in industry, agriculture and natural resources. The focus will be on efforts to rethink the development process and on measures, both national and transnational, to regulate and govern productive life in a decent, equitable and sustainable manner. We will consider developments in both developed and developing countries from a global and interconnected perspective. The interest will be on how narrow questions of decent and quality work are linked to broader questions of capabilities, property, multinational enterprise, global trade, technology, sustainability and democracy.

**Course requirement:** One 20-25 page paper either on the readings or on the issues dealt with in the course. Please confer with me about your paper project

**Required Texts (available at Seminary Coop)**

Samuel Moyne, *Not Enough. Human rights in an unequal world* (Harvard University Press 2018)

Michael Piore and Andrew Schrank, *Root-Cause Regulation, Protecting Work and Workers in the Twenty-First Century* (Harvard University Press 2018)

Tim Bartley, [*Rules without Rights: Land, Labor, and Private Authority in the Global Economy*](https://global.oup.com/academic/product/rules-without-rights-9780198794332?lang=en&cc=nz).  Oxford University Press, 2018.

Teri Caraway, *Assembling Women. The Feminization of Global* Manufacturing  (Cornell University Press 2007)

Kate MacDonald,  *The Politics of Global Supply Chains* (Polity 2014)

1. **Global Development, Technology, Inequality, Sustainability and Rights**

Samuel Moyne, *Not Enough. Human rights in an unequal world* (Harvard University Press 2018)

**Recommended:**

Dani Rodrik, “Is Liberal Democracy Feasible in Developing Countries?” Studies in Comparative International Development, 50th Anniversary Issue, 2016.

Roberto Mangiabera Unger, *Democracy Realized: The Progressive Alternative*,

Roberto Mangiabera Unger, *The Left Alternative*,

James C. Scott, *The Art of Not Being Governed: An Anarchist History of Upland Southeast Asia* (Yale Agrarian Studies Series) (Yale University Press 2009)

1. **Contemporary Development: Rethinking Natural Resources-Agriculture-Manufacturing in development**

Charles Sabel, “The new organization of production, productive development policies and job creation,” January 2016, http://www2.law.columbia.edu/sabel/papers/Sabel%20New%20organization%20of %20Production,%20PDPs%20and%20Job%20Creation.pdf.

Diao, X., McMillan, M. & Rodrik, D. (2017). *The recent growth boom in developing economies: A structural change perspective*. No. w23132. National Bureau of Economic Research.

Rodrik, D. (2016). Premature deindustrialization. *Journal of Economic Growth,* 21(1): 1-33.

Ville, S. & Wicken, O. (2012). The dynamics of resource-based economic development: evidence from Australia and Norway. *Industrial and Corporate Change* 22(5)

Jennifer Clapp (2016): The trade-ification of the food sustainability agenda,

The Journal of Peasant Studies, DOI: 10.1080/03066150.2016.1250077

Clapp, J. (2012). The Financialization of Food: Who is Being Fed? (pp. 1–23).

**Recommended:**

Ross, Michael L. “What Have We Learned about the Resource Curse?” *Annual Review of Political Science* 18, no. 1 (May 11, 2015): 239–59. <https://doi.org/10.1146/annurev-polisci-052213-040359>.

David, A.P. & Wright, G. (1997). Increasing returns and the genesis of American resource abundance. *Industrial and Corporate Change* 6(2): 203-245.

Yochai Benkler, Peer production, the commons, and the future of the firm,” Strategic Organization, 2016, 1-11, http://journals.sagepub.com/doi/pdf/10.1177/1476127016652606.

Hallward-Driermeier, M., & Nayyar, G. (2017). Trouble in the Making? The Future of Manufacturing-Led Development (pp. 1–255).

Dani Rodrik, “Institutions for High-Quality Growth: What They Are and How to Acquire Them,” Studies in Comparative International Development,” vol. 35, no.3, Fall 2000.

Dani Rodrik, “The Past, Present, and Future of Economic Growth,” in Franklin Allen and others, Towards a Better Global Economy: Policy Implications for Citizens Worldwide in the 21st Century, Oxford University Press, Oxford and New York, 2014.

Bromley, D. W., 'Resources and Economic Development: An Institutionalist Perspective', Journal of Economic Issues, vol. 19, no. 3, September 1985.

Kim, S. Y., & Thurbon, E. (2015). Developmental Environmentalism: Explaining South Korea's Ambitious Pursuit of Green Growth. *Politics & Society*, *43*(2), 213–240. <http://doi.org/10.1177/0032329215571287>

Freidberg, S. (2013). Calculating sustainability in supply chain capitalism. *Economy and Society*, *42*(4), 571–596. <http://doi.org/10.1080/03085147.2012.760349>

1. **Contemporary Agricultural Transformations**

Van Der Ploeg, J. D. (2008). *New Peasantries : Struggles for Autonomy and Sustainability in an Era of Empire and Globalization*., pages 1-150; 233-288

Bernstein, H. (2016). Agrarian political economy and modern world capitalism: the contributions of food regime analysis. *The Journal of Peasant Studies*, *43*(3), 611–647. <http://doi.org/10.1080/03066150.2015.1101456>

**Recommended:**

Epstein, J. (2016). Constructing the rational actor: ideological labor and science politics in the global food system. *Socio-Economic Review*, mww012–19. <http://doi.org/10.1093/ser/mww012>

Daniel Jaffee and Philip Howard (2010) “Corporate cooptation of organic and fair trade standards,” *Journal for Agriculture and Human Values.* 27: 387 – 399.

van der Ploeg, J. D., Broekhuizen, R. V., Brunori, G., Sonnino, R., Knickel, K., Tisenkopfs, T., & Oostindie, H. (2010). Towards a new theoretical framework for understanding regional rural development. In *Unfolding Webs The dynamics of regional rural development* (pp. 1–20).

van der Ploeg, J. (2016). Theorizing Agri-Food Economies. *Agriculture*, *6*(4), 30–12. http://doi.org/10.3390/agriculture6030030

Peter Singer (2016), *Open the Cages!* New York Review of Books, May 12, 2016, Issue 63:8. See online at <http://www.nybooks.com/articles/2016/05/12/humane-economy-open-the-cages/>

Burnett, K., & Murphy, S. (2014). What place for international trade in food sovereignty? *The Journal of Peasant Studies*, *0*(0), 1–20. <http://doi.org/10.1080/03066150.2013.876995>

Clapp, J. (2015). Food self-sufficiency and international trade: a false dichotomy?, 1–12. <http://doi.org/10.13140/RG.2.1.2447.2080>

Tittonell, P. (2014). Ecological intensification of agriculture — sustainable by nature. *Current Opinion in Environmental Sustainability*, *8*, 53–61. <http://doi.org/10.1016/j.cosust.2014.08.006>

Fitzgerald, D. (1993). Farmers Deskilled: Hybrid Corn and Farmers' Work. *Technology and Culture*, *34*(2), 324. <http://doi.org/10.2307/3106539>

Horlings, L. G., & Marsden, T. K. (2011). Towards the real green revolution? Exploring the conceptual dimensions of a new ecological modernisation of agriculture that could â€˜feed the worldâ€™. *Global Environmental Change*, *21*(2), 441–452. <http://doi.org/10.1016/j.gloenvcha.2011.01.004>

Blay-Palmer, A., Sonnino, R., & Custot, J. (2015). A food politics of the possible? Growing sustainable food systems through networks of knowledge. *Agriculture and Human Values*, *33*(1), 1–17. http://doi.org/10.1007/s10460-015-9592-0

van der Ploeg, J. D. (2010). EMPIRE AND THE PEASANT PRINCIPLE, 1–18.

Van Der Ploeg, J. D. (2018, February 24). RESISTANCE OF THE THIRD KIND AND THE CONSTRUCTION OF SUSTAINABILITY.

van der Ploeg, J. D., Werry, F., Blom, J., & Silvis, H. (2015). THE EUROPEAN AGRICULTURAL MODEL: PERSPECTIVES, PROSPECTS AND RESEARCH NEEDS, 1–18.

Van der Ploeg, J. D., Ye, J. Z., & Schneider, S. (n.d.). Rural development reconsidered: building on comparative perspectives from China, Brazil and the European Union.  *Rivista Di Economia Agraria*.

Van der Ploeg, J. D. (2012). The peasant mode of production revisited.

Daniel Lee Kleinman and Sainath Suryanarayanan. “Dying Bees and the Social Production of Ignorance.” Science, Technology & Human Values (May 3, 2012).

Timothy Pachirat (2012), *Every Twelve Seconds: Industrialized Slaughter and the Politics of Sight*. Yale University Press..

1. **Business Sustainability and Private Governance**

Rebecca Henderson et. al., eds.,  (2015). *Leading Sustainable Change: An Organizational Perspective*, (selections:  CH 2)

Sako, Mari and Zylberberg, Ezequiel (2017) *Supplier Strategy in Global Value Chains: Shaping Governance and Profiting from Upgrading.* Socio-Economic Review.

Ponte, S. (2014). The Evolutionary Dynamics of Biofuel Value Chains: From Unipolar and Government-Driven to Multipolar Governance. *Environment and Planning A*, *46*(2), 353–372. <http://doi.org/10.1068/a46112>

Mark Dallas; Stefano Ponte; Timothy Sturgeon / [A Typology of Power in Global Value Chains](http://research.cbs.dk/en/publications/uuid%2888c6e12b-5b55-4e88-bb97-30b08ba245b6%29.html) Frederiksberg : Copenhagen Business School [wp] 2017, 37 p. (Working Paper in Business and Politics, No. 92)

Richard M Locke, Fei Qin, and Alberto Brause, “Does Monitoring Improve Labor Standards? Lessons from Nike”  *Industrial and Labor Relations Review*, Vol. 61, No. 1 (October 2007)

Rodrik, D. (2017). GREEN INDUSTRIAL POLICY: (pp. 1–23).

Recommended:

Ponte, S. (2009) ‘Governing through Quality: Conventions and Supply Relations in the Value Chain for South African Wine,’ *Sociologia Ruralis* 39(3): 236-257

Jennifer Clapp, Global Environmental Governance for Corporate Responsibility and Accountability. (2005). 1–13.

Richard M. Locke & Monica Romis, “Improving Work Conditions in a Global Supply Chain” *MIT Sloan Management Review;* Vol. 48, Iss. 2,  (Winter 2007): 54-62.

Richey, L. A., & Ponte, S. (2014). New actors and alliances in development. *Third World Quarterly*, *35*(1), 1–21. <http://doi.org/10.1080/01436597.2014.868979>

Gupta, S., & Palsule-Desai, O. D. (2011). Sustainable supply chain management: Review and research opportunities. *IIMB Management Review*, *23*(4), 234–245. <http://doi.org/10.1016/j.iimb.2011.09.002>

Daniele Giovannucci and Stefano Ponte (2005) “Standards as a new form of social contract? Sustainability initiatives in the coffee industry,” *Food Policy, 30,*p.284-301.

Ponte, S., & Sturgeon, T. (2014). Explaining governance in global value chains: A modular theory-building effort. *Review of International Political Economy*, *21*(1), 195–223. http://doi.org/10.1080/09692290.2013.809596

Poulsen, R. T., Ponte, S., & Lister, J. (2016). Buyer-driven greening? Cargo-owners and environmental upgrading in maritime shipping. *Geoforum*, *68*(C), 57–68. <http://doi.org/10.1016/j.geoforum.2015.11.018>

Henderson, R. M. (2017, June 29). Climate\_Change\_Harvard Business School Case Study 2017.

Ponte, S., & Daugbjerg, C. (2014). Biofuel sustainability and the formation of transnational hybrid governance. *Environmental Politics*, *24*(1), 96–114. <http://doi.org/10.1080/09644016.2014.954776>

Lister, J., Poulsen, R. T., & Ponte, S. (2015). Orchestrating transnational environmental governance in maritime shipping. *Global Environmental Change*, *34*, 185–195. <http://doi.org/10.1016/j.gloenvcha.2015.06.011>

Kurdve, M., Zackrisson, M., Wiktorsson, M., & Harlin, U. (2014). Lean and green integration into production system models - experiences from Swedish industry. *Journal of Cleaner Production*, *85*(c), 180–190. http://doi.org/10.1016/j.jclepro.2014.04.013

de Bakker, F. G. A., Hond, den, F., King, B., & Weber, K. (2013). Social Movements, Civil Society and Corporations: Taking Stock and Looking Ahead. *Organization Studies*, *34*(5-6), 573–593. <http://doi.org/10.1177/0170840613479222>

Weber, K., Heinze, K. L., & DeSoucey, M. (2008). Forage for Thought: Mobilizing Codes in the Movement for Grass-fed Meat and Dairy Products. *Administrative Science Quarterly*, *53*(3), 529–567. <http://doi.org/10.2189/asqu.53.3.529>

Weber, K., Rao, H., & Thomas, L. G. (2009). From Streets to Suites: How the Anti- Biotech Movement Affected German Pharmaceutical Firms. *American Sociological Review*, *74*(1), 106–127. http://doi.org/10.1177/000312240907400106

1. **Cases agriculture, economic development, sustainability—developed countries**

Moragues-Faus, A., Sonnino, R., & Marsden, T. (2017). Exploring European food system vulnerabilities\_ Towards integrated food security governance. *Environmental Science and Policy*, *75*, 184–215. <http://doi.org/10.1016/j.envsci.2017.05.015>

Marsden, T. (2016). Exploring the Rural Eco-Economy: Beyond Neoliberalism. *Sociologia Ruralis*, *56*(4), 597–615. <http://doi.org/10.1111/soru.12139>

Oostindie, H., van Broekhuizen, R., de Roest, K., Belletti, G., Arfini, F., Menozzi, D., & Hees, E. (2016). Sense and Non-Sense of Local–Global Food Chain Comparison, Empirical Evidence from Dutch and Italian Pork Case Studies. *Sustainability*, *8*(12), 319–19. <http://doi.org/10.3390/su8040319>

Minkoff-Zern, L.-A. (2018). Race, immigration and the agrarian question: farmworkers becoming farmers in the United States\*. *The Journal of Peasant Studies*, *45*(2), 389–408. <http://doi.org/10.1080/03066150.2017.1293661>

G. Stevenson, *Values-based food supply chains: Organic Valley,* Case Study*,* UW-Madison Center for Integrated Agriculture.

Nelson, J., & Stock, P. (2016). Repeasantisation in The United States. *Sociologia Ruralis*, *58*(1), 83–103. <http://doi.org/10.1111/soru.12132>

**Recommended:**

Chen, W., & Holden, N. M. (2018). Bridging environmental and financial cost of dairy production: A case study of Irish agricultural policy. *Science of the Total Environment*, *615*(C), 597–607. <http://doi.org/10.1016/j.scitotenv.2017.09.310>

van der Ploeg, J. D., & Roep, D. (2004). Multifunctionality and rural development: the actual situation in Europe. In G. Van Huylenbroeck & G. Durand (Eds.), *Multifunctional Agriculture; A new paradigm for European Agriculture and Rural Development* (pp. 1–15). Aldershot: Cambridge University Press. <http://doi.org/X>

Horlings, L. G., & Marsden, T. K. (2014). Exploring the “New Rural Paradigm” in Europe: Eco-economic strategies as a counterforce to the global competitiveness agenda. *European Urban and Regional Studies*, *21*(1), 4–20. <http://doi.org/10.1177/0969776412441934>

Julie Guthman (2004) *Agrarian Dreams: The paradox of organic farming in California,*

Sonnino, R. (2014). The new geography of food security: exploring the potential of urban food strategies. *The Geographical Journal*, *182*(2), 190–200. <http://doi.org/10.1111/geoj.12129>

Rueda, X., Garrett, R. D., & Lambin, E. F. (2017). Corporate investments in supply chain sustainability: Selecting instruments in the agri-food industry. *Journal of Cleaner Production*, *142*(Part 4), 2480–2492. <http://doi.org/10.1016/j.jclepro.2016.11.026>

Powell, D., Lundeby, S., Chabada, L., & Dreyer, H. (2017). Lean Six Sigma and environmental sustainability: the case of a Norwegian dairy producer. *International Journal of Lean Six Sigma*, *8*(1), 53–64. <http://doi.org/10.1108/IJLSS-06-2015-0024>

Fitzgerald, D. (1991). Beyond tractors: The history of technology in American agriculture. *Technology and Culture*, *32*(1), 114. <http://doi.org/10.2307/3106015>

1. **Cases natural resources, agriculture, economic development, sustainability—emerging economies**

Sabel, C., Fernández-Arias, E., Hausmann, P. R., Rodríguez-Clare, A., & Stein, E. (2012). *Export Pioneers in Latin America*. Harvard University, David Rockefeller.: Chapters 1-3 & 7

Andersen, A. D., Johnson, B. H., Marín, A., Kaplan, D., Stubrin, L., Lundvall, B.-Å., & Kaplinsky, R. (2015). *Natural resources, innovation and development*. Aalborg Universitetsforlag. <http://doi.org/10.5278/VBN/MISC/NRID> Chs: 1-3 & 5

Emma Gilberthorpe & Dinah Rajak, “The Anthropology of Extraction: Critical Perspectives on the Resource Curse”, **The Journal of Development Studies**Volume 53, 2017 - Issue 2: pages 186-204

**Recommended:**

Petit, O., Kuper, M., & Ameur, F. (2018). From worker to peasant and then to entrepreneur? Land reform and agrarian change in the SaÃ¯ss (Morocco). *World Development*, *105*, 119–131. <http://doi.org/10.1016/j.worlddev.2017.12.031>

Chigumira, E. (2018). Political ecology of agrarian transformation\_ The nexus of mining and agriculture in Sanyati District, Zimbabwe. *Journal of Rural Studies*, 1–12. <http://doi.org/10.1016/j.jrurstud.2017.11.003>

Andersen, A. D. (2012). Towards a new approach to natural resources and development: the role of learning, innovation and linkage dynamics. *International Journal of Technological Learning, Innovation and Development*, *5*(3), 291–30. <http://doi.org/10.1504/IJTLID.2012.047681>

Urzua, O. (2018, March 2). The emergence and development of knowledge intensive mining service suppliers in the late 20th century.

Tripp, R. (2009). Biotechnology and agricultural development: Transgenic cotton, rural institutions and resource-poor farmers. London ; New York : Routledge. (selections)

Barrientos, S., Knorringa, P., Evers, B., Visser, M., & Opondo, M. (2015). Shifting regional dynamics of global value chains: Implications for economic and social upgrading in African horticulture. *Environment and Planning A*, 1–18. <http://doi.org/10.1177/0308518X15614416>

Iizuka, M., & Katz, J. M. (2010). Natural resource industries,“tragedy of the commons” and the case of Chilean salmon farming.

Suvi Sojamo & Elizabeth Archer Larson. (2012). Investigating Food and Agribusiness Corporations as Global Water Security, Management and Governance Agents: The Case of Nestlé, Bunge and Cargill, 1–17.

Ingram, V.J., L.O. Judge, M. Luskova, S. van Berkum & J. van den Berg (2016). *Upscaling sustainability initiatives in international commodity chains; Examples from cocoa, coffee and soy value chains in the Netherlands*. Statutory Research Tasks Unit for Nature & the Environment (WOT Natuur & Milieu). WOt- technical report 67. 125 p. 20 Figs.; 34 Tabs; 122 Refs

Wilkinson, J. (2015). Brazil, the Southern Cone, and China: The Agribusiness Connection, 1–31.

Hansen, S. B., Padfield, R., Syayuti, K., Evers, S., Zakariah, Z., & Mastura, S. (2015). Trends in global palm oil sustainability research. *Journal of Cleaner Production*, *100*(C), 140–149. http://doi.org/10.1016/j.jclepro.2015.03.051

Hospes, O., Kroeze, C., Oosterveer, P., Schouten, G., & Slingerland, M. (2017). New generation of knowledge: Towards an inter- and transdisciplinary framework for sustainable pathways of palm oil production. *NJAS - Wageningen Journal of Life Sciences*, *80*, 75–84. <http://doi.org/10.1016/j.njas.2017.01.001>

Oosterveer, P. (2015). Promoting sustainable palm oil: viewed from a global networks and flows perspective. *Journal of Cleaner Production*, *107*(C), 146–153. <http://doi.org/10.1016/j.jclepro.2014.01.019>

Pirrong, C. (2014). The Economics of Commodity Trading Firms.

1. **Labor Standards in Developed and Developing Countries**

Michael Piore and Andrew Schrank, *Root-Cause Regulation, Protecting Work and Workers in the Twenty-First Century* (Harvard University Press 2018)

1. **Transnational Labor and Environmental Standards**

Tim Bartley, [*Rules without Rights: Land, Labor, and Private Authority in the Global Economy*](https://global.oup.com/academic/product/rules-without-rights-9780198794332?lang=en&cc=nz).  Oxford University Press, 2018.

1. **Global working conditions in Manufacturing and Commodity Agriculture production**

Teri Caraway, *Assembling Women. The Feminization of Global* Manufacturing  (Cornell University Press 2007) (selections)

Kate MacDonald,  *The Politics of Global Supply Chains* (Polity 2014) (selections)