

POL 486/2205H1 S TOPICS IN INTERNATIONAL POLITICS I

Advanced Theory Workshop on Change in International Relations

Professor Emanuel Adler

Spring 2018

Monday 2:00-4:00

Office Hours: Tuesdays 10:00AM-12:00PM

Office: Munk School of Global Affairs, at the Observatory

315 Bloor Street, Room 218; Phone: 416-946-8931.

E-mail Address: emanuel.adler@utoronto.ca

POL 486/2205 H1S is a graduate and an advanced undergraduate International Relations (IR) theory seminar dedicated to studying change in IR. While most IR theories implicitly evoke some kind of change in international relations, little attention has been given so far to theorizing change itself. The seminar will examine how change has implicitly and explicitly been studied in IR theory and will suggest new ways of thinking about change in international relations. We will conclude the workshop by asking whether change can be progressive and whether studying change in IR can contribute not only to IR theory more generally, but also to addressing IR's practical issues and problems. The students' research papers will aim at applying theories of change in practice.

Course Requirements:

Book Review—two books of your choice (2000 words) due February 26, 2018: 25%

Seminar Paper (5000 words) due April 9, 2018: 50%

Class Participation: 25%: 1) Two weekly questions on the readings (via email), no later than 8pm on Sunday; 2) Leading class, 5-7 minutes; 3) Occasional class presentation; 4) Quality of class participation.

Communication: course announcements and information will be posted in the "Blackboard," at U of T's Portal site: <https://portal.utoronto.ca/webapps/portal/frameset.jsp>

The "Blackboard" also allows communication between instructors and students.

I will be happy to receive and answer to your personal e-mail messages, as long as you use e-mail judiciously and sparingly.

Academic Integrity and Plagiarism

Academic Integrity

While I don't expect to encounter instances of cheating in this class, you should be aware that I take academic integrity very seriously, and that there are significant consequences if you are caught cheating or engaging in academic misconduct. All academic work in this course must adhere to the [Code of Behavior on Academic Matters](#).

- In written work, all sources used must be correctly cited, and if material is copied directly, appropriately cited and placed within quotation marks.
- Exams and tests must be written without the use or possession of unauthorized aids, including notes and cellular phones.
- If you work or study with friends, protect your work by not sharing or emailing your notes or assignments. You can help friends by discussing your ideas together and comparing your notes from lectures, but all written work must be completed on your own.
- You can find help with your assigned work by seeing me in office hours, speaking with your TA, or visiting the many [resources](#) available on campus.

Plagiarism

According to U of T's Code of Behavior on Academic Matters: "It shall be an offence for a student knowingly: (d) to represent as one's own any idea or expression of an idea or work of another in any academic examination or term test or in connection with any other form of academic work, i.e. to commit plagiarism....(e) to submit, without the knowledge and approval of the instructor to whom it is submitted, any academic work for which credit has previously been obtained or is being sought in another course or program of study in the University or elsewhere."

Plagiarism will not be tolerated and all cases of plagiarism will be sent to the Dean's Office for appropriate action. For further information on University of Toronto's policy regarding plagiarism you may look at <http://www.writing.utoronto.ca/advice/using-sources>

Late Penalty Policy:

No late penalty. All students are required to hand in their essays by the due date, except under extreme and critical health or family circumstances, in which case documentation is an absolute necessity.

Accessibility Needs:

The University of Toronto is committed to accessibility. If you require accommodations for a disability, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible: disability.services@utoronto.ca or <http://studentlife.utoronto.ca/accessibility>.

Accommodation for Religious Observances:

It is the policy of the University of Toronto to arrange reasonable accommodation of the needs of students who observe religious holy days other than those already accommodated by ordinary scheduling and statutory holidays.

Students have a responsibility to alert members of the teaching staff in a timely fashion to upcoming religious observances and anticipated absences. Instructors will make every reasonable effort to avoid scheduling tests, examinations or other compulsory activities at these times. If compulsory activities are unavoidable, every reasonable opportunity should be given to these students to make up work that they miss, particularly in courses involving laboratory work. When the scheduling of tests or examinations cannot be avoided, students should be informed of the procedure to be followed to arrange to write at an alternate time.

Main Themes

- 1. Overview: IR Theory and Change**
- 2. IR Theories of Change**
- 3. “Clocks” and “Clouds; “Being” and “Becoming”**
- 4. Clocks: Systemic and Micro Theories**
- 5. Clouds: History, “Paradigms”**
- 6. Clouds: Networks, Institutions**
- 7. Clouds: Social Construction as Change and Stability**
- 8. Clouds/Becoming: Practice**
- 9. Evolution**
- 10. Complexity**
- 11. Clouds/Becoming: “Cognitive Evolution”**
- 12. Progress? Change in Practice**

Bibliography

1. Overview: IR Theory and Change (Beyond the isms)

* Encyclopedia Britannica, "Social Change" (Sociology)

https://www.google.ca/webhp?source=search_app&gws_rd=cr&ei=AjUrUtPVF4iDqQHQwIDwDA#q=encyclopaedia+britannica+social+change

* Jon Elster, *Nuts and Bolts for the Social Sciences* (Cambridge University Press, 1989): 159-171.

* Robert W. Cox, "The Point is Not Just to Explain the World but to Change it," in Christian Reus Smit and Duncan Snidal eds., *The Oxford Handbook of International Relations* (Oxford University Press, 2008): 84-93.

2. IR Theories of Change

* John G. Ruggie, "Continuity and Transformation in the World Polity: Toward a Neorealist Synthesis" in *World Politics* 35/2 (1983): 261-285 and Robert O. Keohane, ed., *Neorealism and Its Critics* (Columbia University Press, 1986): 131-157.

* K.J. Holsti, "The Problem of Change in International Relations Theory," Institute of International Relations, the University of British Columbia Working Paper No.26 December 1998.
<http://www.ligi.ubc.ca/sites/liu/files/Publications/webwp26.pdf>

* James N. Rosenau, *Distant Proximities: Dynamics beyond Globalization* (Princeton University Press, 2003): 18-49.

Recommended:

** Barry R. J. Jones, "Concepts and Models of Change in International Relations," in Barry Buzan and R. J. Barry Jones, eds. *Change and the Study of International Relations: The Evaded Dimension* (Frances Pinter, 1981): 11-29.

John G. Ruggie, "International Structure and International Transformation: Space, Time, and Method," in E. O. Czempiel and J.N. Rosenau, eds. *Global Changes and Theoretical Challenges: Approaches to World Politics for the 1990s* (Lexington Books, 1989): 21-36.

Peter Katzenstein, "International Relations Theory and the Analysis of Change" In Czempiel and Rosenau, *Global Changes and Theoretical Challenges*, 291-304.

James N. Rosenau, "Governance, Order, and Change in World Politics," in James N. Rosenau and O. Czempiel, eds. *Governance without Government: Order and Change in World Politics* (Cambridge University Press, 1992), 1-29.

David Dunn, "The Emergence of Change as a Theoretical Concern of International Relations," in Buzan and Jones, *Change and the Study of International Relations*.

Ole Holsti, Randolph Siverson and Alexander George, eds., *Change in the International System* (Westview, 1980).

Randolph Siverson, "War and Change in the International system" in Holsti et al. *Change in the International System*.

Yale H. Ferguson and R. J. Barry Jones, eds., *Political Space: Frontiers of Change and Governance in a Globalizing World* (State University of New York Press, 2002)

Jan Aart Scholte, "From Power Politics to Social Change: An Alternative Focus for International Studies," *Review of International Studies* 19 (1993): 3-21.

Daniel Deudney and G. John Ikenberry, "Soviet Reform and the End of the Cold War: Explaining Large-Scale Historical Change," *Review of International Studies* 17 (1991): 225-250.

R. B. J. Walker, "Realism, Change, and International Political Theory," *International Studies Quarterly* 31 (1987): 65-86.

Peter J. Katzenstein, "Analyzing Change in International Politics: The New Institutionalism and the Interpretative Approach" Max-Planck-Institut für Gesellschaftsforschung Köln, on April 5, 1990

Yoshikazu Sakamoto, "A Perspective on the Changing World Order: A Conceptual Prelude." In Yoshikazu Sakamoto, ed. *Global Transformation: Challenges to the State System* (Tokyo: United Nations University Press, 1994): 15-56.

Robert North, *The World that Could Be* (Norton 1976): chapters 2-3.

3. "Clocks" and "Clouds;" "Being and Becoming"

* Gabriel A. Almond and Stephen J. Genco, "Clouds, Clocks, and the Study of Politics," *World Politics* 29/4 (1977): 489-522.

* Patrick Thaddeus Jackson and Daniel H. Nexon, "Relations before States: Substance, Process and the Study of World Politics," *European Journal of International Relations* 5/3 (1999): 291-332.

* Alexander Wendt, *Quantum Mind and Social Science* (Cambridge University Press, 2015): 1-37; 243-266.

* William E. Connelly, *A World of Becoming* (Duke University Press), chapter 1.

Recommended:

** Mustafa Emirbayer, "Manifesto for a Relational Sociology," *The American Journal of Sociology*, 103:2 (1997): 281-317

Nicholas Rescher, *Process Metaphysics: An Introduction to Process* (State University of New York Press 1994): 1-50.

Robert Pirsig, *Zen and the Art of Motorcycle Maintenance* (Bantam 1982): 183-216, 252-259.

John Urry, "Small Words and the 'New Physics,'" *Global Networks* 4/2 (2004): 109-130.

Andrew Abbott, *Time Matters* (The University of Chicago Press, 2001), chapters 1, 7, and 8.

Karl R. Popper *A World of Propensities* (Thoemmes Press, 1990).

Danah Zohar and Ian Marshall, *The Quantum Society: Mind, Physics, and a New Social Vision* (William Morrow, 1994)

Daniel H. Nexon, "Relationalism and New System Theory' in Mathias Albert, Lars-Erik Cederman and Alexander Wendt, eds., *New Systems Theories of World Politics* (Basingstoke: Palgrave MacMillan, 2010).

4. Clocks: Macro and Micro Theories

* Robert Gilpin, *War and Change in World Politics* (Cambridge University Press, 1981): 1-49.

* George Modelski, "The Long Cycle of Global Politics and the Nation State," *Comparative Studies in Society and History* 20/2 (April 1978): 214-235.

* Jack Levy, "Learning and Foreign Policy: Sweeping a Conceptual Minefield," *International Organization* 48 (Spring 1994): 279-312.

*Duncan Snidal, "Rational Choice and International Relations" *Handbook of International Relations* (Sage, 2013): 98-102

Recommended:

** Paul DiMaggio, "Culture and Cognition," *Annual Review of Sociology* 23 (1997): 263-287.

Jon Elster, *Explaining Technical Change* (Cambridge University Press, 1983): 69-88.

William H. Sewell Jr., "A Theory of Structure: Duality, Agency, and Transformation," *American Journal of Sociology* 98 (1992): 1-29;

Seva Gunitsky, "From Shocks to Waves: Hegemonic Transitions and Democratization in the Twentieth Century" *International Organization* 68/3 (2014): 561 – 597.

Rogers Brubaker, et al. "Ethnicity as Cognition" *Theory and Society* 33 (2004): 31-64.

Macro Theories

Kenneth Waltz, *Theory of International Politics* (Addison Wesley, 1979): 60-78; 88-101, 116-128.

Kenneth Waltz, "Structural Realism after the Cold War" *International Security* 25/1 (Summer 2000): 5-41.

G. John Ikenberry, ed., *Power, Order and Change in World Politics* (Cambridge University Press, 2014), especially Barry Buzan, "Brilliant but Now Wrong: A Sociological and Historical Assessment of Gilpin's *War and Change in World Politics*."

Mathias Albert, "Modern Systems Theory and World Politics," in Mathias Albert, Lars-Erik Cederman and Alexander Wendt eds., *New Systems Theories of World Politics* (Palgrave Macmillan, 2010): 43- 68

Immanuel Wallerstein, "Rise and Future of the World Capitalist System," in Immanuel Wallerstein, *The Capitalist World Economy* (Cambridge University Press, 1979): 1-36.

Jacek Kugler, "The Power Transition Research Program: Assessing Theoretical and Empirical Advances, in Manus I. Midlarsky, ed. *Handbook of War Studies II* (Michigan University Press, 2000).

Jacek Kugler and A. F. K. Organski, "The Power Transition: A Retrospective and Prospective Evaluation," in Manus I. Midlarsky, ed., *Handbook of War Studies*, (Michigan University Press, 1989): 171-94.

Hui, Victoria Tin-bor. "Toward a Dynamic Theory of International Politics: Insights from Comparing Ancient China and Early Modern Europe," *International Organization* 58/1 (2004): 175-205.

Stephen Genco, "Integration Theory and System Change in Western Europe," in Ole Holsti, et al., *Change in the International System*.

Andrew B. Schmookler, *The Parable of the Tribes* (Houghton Mifflin, 1984).

Charles Doran, "Modes, Mechanisms, and Turning Points," *International Political Science Review* 1/1 (1980): 35-61.

Emerson Niou, et al., *The Balance of Power and Stability in International Systems* (Cambridge University Press, 1989)

Albert Hirschman, *Shifting Involvements* (Princeton University Press, 1982).

Jack A. Goldstone, ed., *Revolutions: Theoretical, Comparative, and Historical Studies*, 3rd ed. (Thomson and Wadsworth 2003).

D. A.G. Held, D. McGrew Goldblatt, and J. Perraton, *Global Transformations: Politics, Economics, and Culture* (Stanford University Press, 1999).

Robert Cox, "Social Forces, States and World Orders: Beyond International Relations Theory", in Robert Keohane ed., *Neorealism and Its Critics* (Columbia University Press, 1986): 204-54.

Herbert A. Simon, *The Sciences of the Artificial* (MIT Press, 1969).

Micro Theories

Janice Gross Stein, "Psychological Explanations of International Decision Making and Collective Behavior," *Handbook of International Relations*, 2d Edition (Sage, 2013): 195-219.

G. H Breslauer and P. Tetlock, eds., *Learning in U. S. and Soviet Foreign Policy* (Westview, 1991).

Michael Billig, "Prejudice, Categorization and Particularization: From a Perceptual to a Rhetorical Approach," *European Journal of Social Psychology* 15 (1985): 79-103.

Jonathan Potter and Margaret Wetherell, *Discourse and Social Psychology: Beyond Attitudes and Behaviour* (London: Sage, 1987).

Derek Edwards and Jonathan Potter, *Discursive Psychology* (London: Sage, 1992).

Derek Edwards, *Discourse and Cognition* (London: Sage, 1997).

James Fearon, "Bargaining Over Objects that Influence Future Bargaining Power," paper presented at the 93th Annual Meeting of the American Political Science Association, Washington D.C., August 28-31, 1997.

Kenneth A. Oye, ed. *Cooperation under Anarchy* (Princeton University Press, 1986), chapter one.

Gary Backer, *Accounting For Tastes* (Harvard University Press, 1996).

Jon Elster, *Ulysses and the Sirens: Studies in Rationality and Irrationality* (Cambridge University Press, 1979).

5. Clouds: History, Paradigms

* Barry Buzan and George Lawson, "The Global Transformation: The Nineteenth Century and the Making of Modern International Relations" *International Studies Quarterly* 57 (2013): 620–634.

*William H. Sewell, "Historical Events as Transformations of Structures: Inventing Revolution at the Bastille," *Theory and Society* 25 (1996): 841-881.

* Peter A. Hall, "Policy Paradigms, Social Learning, and the State: The Case of Economic Policymaking in Britain," *Comparative Politics* 25/3 (1993): 275-296.

* Mark Blyth, "Paradigms and Paradox: The Politics of Economic Ideas in Two Moments of Crisis," *Governance* 26/2 (2012): 197-215.

Recommended:

** Christian Reus Smit, *Individual Rights and the Making of the International System* (Cambridge University Press, 2013): 1-14, 193-211.

Thomas S. Kuhn, *The Structure of Scientific Revolutions*, 2nd ed., (enlarged) (University of Chicago Press, 1970): 43-91.

Ludwik Fleck, *Genesis and Development of a Scientific Fact* (University of Chicago Press, 1979): 154-165.

Grace Skogstad and Vivien Schmidt, "Introduction: Policy Paradigms, Transnationalism, and Domestic Politics," in Grace Skogstad, ed., *Policy Paradigms, Transnationalism and Domestic Politics* (University of Toronto Press, 2011).

Andrew Phillips, *War, Empire, and the Transformation of International Orders* (Cambridge University Press, 2011).

Andrew C. Janos, *Politics and Paradigms: Changing Theories of Change in Social Science* (Stanford University Press, 1986).

Matthew Wood, "Puzzling and Powering Policy Paradigms shifts: Politicization, Depoliticization, and Social Learning," *Critical Policy Studies* 9:1 (2015):2-21.

Karl Polanyi, *The Great Transformation: The Political and Economic Origins of Our Time*, 2nd ed., with a Foreword by John Stiglitz, (Beacon, 1994): 71-80 and 245-256

Barry Buzan and George Lawson, *The Global Transformation: History, Modernity and the Making of International Relations* (Cambridge University Press, 2015).

Adam Watson, *The Evolution of International Society* (Routledge, 1992).

6. Clouds: Networks, Institutions, and Norms

* Stacie E. Goddard, "Brokering Change: Networks and Entrepreneurs in International Politics," *International Theory* 1/2 (2009): 249-281.

* James G. March and Johan P. Olsen. "The Institutional Dynamics of International Political Orders," *International Organization* 52/4 (1998): 943-969.

* John G. Ruggie, "International Responses to Technology: Concepts and Trends," *International Organization* 29/3 (Summer 1975):557-583.

* Martha Finnemore and Kathryn Sikkink, "International Norm Dynamics and Political Change," *International Organization* 52/4 (Autumn 1998): 887-917.

Recommended:

** Daniel H. Nexon and Vincent Pouliot, "Things of Networks: Situating ANT in International Relations" *International Political Sociology* 7/3 (2013): 342-345.

** Neil Fligstein and Doug McAdam, "Toward a General Theory of Strategic Action Fields," *Sociological Theory* 29:1 (March 2011).

Friedrich Kratochwil and John G. Ruggie, "International Organization: A State of the Art on an Art of the State," *International Organization* 40 (Autumn 1986), 352-75.

Johanna Bockman and Gil Eyal, "Eastern Europe as a Laboratory for Economic Knowledge: The Transnational Roots of Neoliberalism," *American Journal of Sociology* 108/2 (September 2002): 310-52

Paul J. DiMaggio and Walter W. Powell, "The Iron Cage Revisited: Institutional Isomorphism and Collective Rationality in Organizational Fields," *American Sociological Review* 48/2 (April 1983):147-160.

Robert C. Lieberman, "Ideas, Institutions, and Political Order: Explaining Political Change," *American Political Science Review* 96/4 (2002):697-712.

Jacqueline Best and William Walters "Actor-Network Theory and International Relationality: Lost (and Found) in Translation" *International Political Sociology* 7 (2013):332-349

Karin Knorr Cetina, "Complex Global Microstructures: The New Terrorist Societies," *Theory, Culture and Society* 22/5 (2005):213-234.

Kurt Weyland, "Toward a New Theory of Institutional Change," *World Politics* 60/2 (2008):281-314

Networks

Daniel H. Nexon, *The Struggle for Power in Modern Europe: Religious Conflict, Dynamic Empires, and International Change* (Princeton University Press, 2009).

Yuri M. Zhukov and Brandon M. Stewart, "Choosing Your Neighbors: Networks of Diffusion in International Relations," *International Studies Quarterly* 57/2 (2013): 271-287.

Xun Cao, "Global Networks and Domestic Policy Convergence: A Network Explanation of Policy Changes," *World Politics* 64/3 (July 2012): 375-425.

Jacqui True and Michael Mintrom, "Transnational Networks and Policy Diffusion: The Case of Gender Mainstreaming" *International Studies Quarterly* 45 (March 2001): 27-58.

K. Knorr Cetina and V. Bruegger, "Global Microstructures: The Virtual Societies of Financial Markets," *American Journal of Sociology* 107 (2002): 905-950.

A. Wittel, "Toward a Network Sociality", *Theory, Culture and Society* 18 (2001): 31-50.

M. Granovetter, "The Strength of Weak Ties: A Network Theory Revisited," *Sociological Theory* 1 (1983):203-233.

John F. Padgett and Walter W. Powell, eds., *The Emergence of Organizations and Markets* (Princeton University Press, 2012).

Michel Callon, "Some Elements of a Sociology of Translation: The Domestication of the Scallops and the Fishermen of St. Brieuc Bay" in J. Law ed., *Power, Action & Belief: A New Sociology of Knowledge?* (Routledge & Kegan Paul, 1986).

Michel Callon, "Actor-Network Theory – The Market Test," in J. Hassard and J. Law, eds., *Actor-Network Theory and After* (Blackwell Publishers, 1999).

Bruno Latour, *Reassembling the Social: An Introduction to Actor-Network Theory* (Oxford University Press, 2005).

John Law, and Michel Callon, "On the Construction of Sociotechnical Networks: Content & Context Revisited" *Knowledge & Society: Studies in the Sociology of Science Past and Present* 8 (1989): 57-83.

Neill Coe and Timothy Bunnell, "'Spatializing' Knowledge Communities: Towards a Conceptualization of Transnational Innovation Networks" *Global Networks* 3/4 (2003): 437–456.

Mustafa Emirbayer and Jeff Goodman, "Network Analysis, Culture, and the Problem of Agency" *The American Journal of Sociology* 99/6 (May 1994): 1411-1454.

Karl Deutsch, *The Nerves of Government* (Free Press, 1963).

M. Buchanan, *Small World: Uncovering Nature's Hidden Networks* (Weidenfeld and Nicholson 2002).

D. Watts, *Small Worlds* (Princeton University Press, 1999).

Institutions

Mary Douglas, *How Institutions Think* (Syracuse University Press, 1986).

Mark Blyth, "Great Punctuations: Prediction, Randomness, and the Evolution of Comparative Political Science," *American Political Science Review* 100 (2006): 493–98.

Douglass C. North, *Understanding the Process of Economic Change* (Princeton University Press, 2005).

John L. Campbell, *Institutional Change and Globalization* (Princeton University Press, 2004).

Shiping Tang, *A General Theory of Institutional Change* (Routledge, 2011).

Avner Greif and David Laitin, "A Theory of Endogenous Institutional Change," *American Political Science Review* 98 (2004): 633–52.

James Mahoney and Kathleen Thelen eds., *Explaining Institutional Change* (Cambridge University Press, 2009).

Wolfgang Streeck and Kathryn Thelen, *Beyond Continuity: Institutional Change in Advanced Political Economies* (Oxford University Press, 2005).

Andreas Wimmer and Reinhart Kössler, *Understanding Change: Models, Methodologies, and Metaphors* (Palgrave Macmillan, 2006).

Peter Hall and Rosemary Taylor, "Political Science and the Three Institutionalisms" *Political Studies* 44 (1996).

David P. Dolowitz and David Marsh, "Learning from Abroad: The Role of Policy Transfer in Contemporary Policy-Making," *Governance* 13/1 (2000): 5-24.

Michael C. Horowitz, "Nonstate Actors and the Diffusion of Innovations: The Case of Suicide Terrorism," *International Organization* 64 (2010): 33-64.

Pamela S. Tolbert and Lynne G. Zucker, "Institutional Sources of Change in the Formal Structure of Organizations: The Diffusion of Civil Service Reform, 1880-1935," *Administrative Science Quarterly* 28 (1983):22-39.

Kurt Weyland, "Theories of Policy Diffusion: Lessons from Latin American Pension Reform," *World Politics* 57/2 (2005):262-295.

Fabrizio Gilardi, "Transnational Diffusion: Norms, Ideas, and Policies" in Walter Carlsnaes, Thomas Risse and Beth Simmons, eds. *Handbook of International Relations* (SAGE, 2013): 453-477.

Tanya Börzel and Thomas Risse, *The Diffusion of (Inter-) Regionalism. The EU as a Model of Regional Integration*, KFG Working Papers 7, Berlin: Research College "Transformative Power of Europe," Freie Universität Berlin, 2009.

Tanya Börzel and Thomas Risse, *The Transformative Power of Europe: The European Union and the Diffusion of Ideas*, KFG Working Paper Series 1, Berlin: Freie Universität Berlin, 2009.

Elisabeth S. Clemens and James M. Cook "Politics and Institutionalism: Explaining Durability and Change," *Annual Review of Sociology* 25 (1999):441-466

Andrew Linklater, *The Transformation of Political Community: Ethical Foundations of the Post-Westphalian Era* (University of South Carolina Press, 1998), 77-108.

Johan P. Olsen, "Change and Continuity: An Institutional Approach to Institutions of Democratic Government," *European Political Science Review* 1 (2009): 3–32.

John Ruggie, "Multilateralism: The Anatomy of an Institution," *International Organization* 46/3 (1992), 561-598.

Michael Barnett and Martha Finnemore, "The Politics, Power, and Pathologies of International Organizations," *International Organization* 53:4 (Autumn 1999), 699-732.

John G. Ruggie, ed., *Multilateralism Matters* (Columbia University Press, 1993),

Michael Barnett and Martha Finnemore, *Rules for the World: International Organizations in Global Politics* (Cornell University Press, 2004), 1-44.

Emilie M. Hafner-Burton and Alexander H. Montgomery, "International Organizations, Social Networks and Conflict," *Journal of Conflict Resolution* 50/1 (February 2006), 3-27.

Margaret E. Keck and Kathryn Sikkink, *Activists Beyond Borders: Advocacy Networks in International Politics* (Ithaca: Cornell University Press, 1998).

Douglass C. North, *Institutions, Institutional Change and Economic Performance* (Cambridge University Press, 1990).

Elinor Ostrom, *Governing the Commons: The Evolution of Institutions for Collective Action* (Cambridge University Press, 1990).

Robert O. Keohane, *After Hegemony: Cooperation and Discord in the World Political Economy* (Princeton University Press, 1984), 49-132.

Stephen Krasner, "Structural Causes and Regime Consequences: Regimes as Intervening Variables," in Stephen D. Krasner, ed. *International Regimes* (Cornell University Press, 1983).

Norms

Robert Axelrod, "An Evolutionary Approach to Norms," *American Political Science Review* 80/4 (1986), 1095-1117.

Amitav Acharya, "How Ideas Spread: Whose Norms Matter? Norm Localization and Institutional Change in Asian Regionalism," *International Organization* 58 (Spring 2004): 239-275

Friedrich Kratochwil, *Rules, Norms, and Decisions* (Cambridge University Press, 1989).

Antje Wiener, *The Invisible Constitution of Politics: Contested Norms and International Encounters* (Cambridge University Press, 2008).

Antje Wiener, *A Theory of Contestation* (Springer, 2014).

Antje Wiener, "In the Eye of the Beholder: A Sociology of Knowledge Perspective on Norm Transfer," *Journal of European Integration* 37/2 (2015): 211-228.

Matthew Hoffmann, "Norm Constructivism: Contesting International Legal Norms, in Jennifer Sterling-Folker, ed., *Making Sense of IR Theory* 2d. Ed. (Lynne Rienner, 2013).

Wayne Sandholtz and Wayne Sities, *International Norms and Cycles of Change* (Oxford University Press, 2008).

Thomas Risse, et al., *The Power of Human Rights: International Norms and Domestic Change* (Cambridge University Press, 1999).

D.C. Thomas, *The Helsinki Effect: International Norms, Human Rights and the Demise of Communism* (Princeton University Press, 2001).

Peter J. Katzenstein, *Cultural Norms and National Security: Police and Military in Post War Japan* (Ithaca, N.Y.: Cornell University Press, 1996)

Audie Klotz, *Norms in International Relations* (Cornell University Press, 1995).

Michal Ben-Josef Hirsch "Ideational Change and the Emergence of the International Norm of Truth and Reconciliation Commissions" *European Journal of International Relations* 20/3 (2014): 810–833.

7. Social Construction as Change and Stability

* Alexander Wendt, *Social Theory of International Politics* (Cambridge University Press, 1999), chapter 6 and 7.

* John G. Ruggie, "Territoriality and Beyond: Problematizing Modernity in International Relations," *International Organization* 46/1 (1993):139–74.

* Trine Flockhart, "The Problem of Change in Constructivist Theory: Ontological Security Seeking and Agent Motivation," *Review of International Politics* 42/5 (2016):799-820.

Recommended:

** Emanuel Adler, "Seizing the Middle Ground: Constructivism in World Politics," *European Journal of International Relations* 3/3 (September 1997): 319-363.

** Rey Koslowski and Friedrich Kratochwil "Understanding Change in International Politics: The Soviet Empire's Demise and the International System" *International Organization* 48/2 (1994):215-248.

** John R. Searle, *The Construction of Social Reality* (Free Press, 1995), chapter 1 and 2.

David Jason Karp, "Facts and Values in Politics and Searle's Construction of Social Reality" *Contemporary Political Theory* 8 (2009):152–175.

Ian Hacking, *The Social Construction of What?* (Harvard University Press, 1999): 1-34.

John. R. Searle, *Making the Social World: The Structure of Human Civilization* (Oxford University Press, 2010).

Margaret Gilbert, *Joint Commitment: How We Make the Social World* (Oxford University Press, 2014).

Gilles Deleuze, *Empiricism and Subjectivity* (Columbia University Press, 1991).

Manuel DeLanda, *A New Philosophy of Society: Assemblage Theory and Social Complexity* (Continuum, 2006).

Alexander Wendt, "Why a World State is Inevitable," *European Journal of International Relations*, 9/4 (December 2003): 491-542.

Neta C. Crawford, *Argument and Change in World Polity: Ethics, Decolonization and Humanitarian Intervention* (Cambridge: Cambridge University Press, 2002).

Jeffrey T. Checkel, *Ideas and International Political Change* (Yale University Press, 1997).

Mathias Albert, *A Theory of World Politics* (manuscript)

Ron J. Deibert, *Parchment, Printing, and Hypermedia: Communication in World Order Transformation* (Columbia University Press, 1997).

Oliver Kessler, "World Society, Social Differentiation and Time," *International Political Sociology* 6 (2012): 77–94.

Ronald R. Krebs, "How Dominant Narratives Rise and Fall: Military Conflict, Politics, and the Cold War Consensus" *International Organization* 69/4 (2015), pp 809-845.

Kathryn Sikkink, "Beyond the Justice Cascade: How Agentic Constructivism could help explain change in international politics," Revised Paper from a Keynote Address, Millennium Annual Conference, October 22, 2011, "Out of the Ivory Tower: Weaving the Theories and Practice of International Relations," London School of Economics, to be presented at the Princeton University IR Colloquium, November 21, 2011.

Erving Goffman, *Frame Analysis* (Harper Colophon Books, 1974)

Ian Hacking, "Making Up People" in Thomas C. Heller, Morton Sosna, and David E. Wellbery, eds., *Reconstructing Individualism: Autonomy, Individuality, and the Self in Western Thought* (Stanford University Press, 1986): 222-236.

Michael Tomasello, *The Cultural Origins of Human Cognition* (Harvard University Press, 1999).

Craig Parsons, "Before Eclecticism: Competing Alternatives in Constructivism Research" *International Theory*, 7/3 (November 2015):1-38.

Emanuel Adler and Patricia Greve, "When Security Community Meets Balance of Power: Overlapping Regional Mechanisms of Security Governance," *Review of International Studies* 35 Supplement S1 (2009): 59-84.

Ann Swidler, "Culture in Action: Symbols and Strategies," *American Sociological Review* 51 (1986): 273-286.

8. Becoming: Practices

*Christian Büger and Frank Gadinger, *International Practice Theory: New Perspectives* (Palgrave, 2014): 21-58.

* Emanuel Adler and Vincent Pouliot, "International Practices," *International Theory* 3/1 (2011): 1-36

* Rebecca Adler-Nissen and Vincent Pouliot, "Power in Practice: Negotiating the International Intervention in Libya," *European Journal of International Relations* 20/4 (2014): 889–911

* Sebastian Schmidt, "Foreign Military Presence and the Changing Practice of Sovereignty: A Pragmatist Explanation of Norm Change" *American Political Science Review* 108/4 (November 2014): 817-829.

Recommended:

** Ted Hopf, "The Logic of Habit in International Relations," *European Journal of International Relations* 16/4 (2010):539-561.

** Jutta Brunnée and Stephen J. Toope, "Interactional International Law and the Practice of Legality" in Emanuel Adler & Vincent Pouliot, eds., *International Practices* (Cambridge University Press, 2011): 108-145.

David M. McCourt, "Practice Theory and Relationism as the New Constructivism," *International Studies Quarterly* 60 (2016): 475-485.

Emanuel Adler, *Communitarian International Relations* (Routledge 2005), chapter 1.

Sebastian Schindler and Tobias Wille, "Change In and Through Practice: Pierre Bourdieu, Vincent Pouliot, and the End of the Cold War" *International Theory* 7/2 (July 2015): 330–359.

Mervyn Frost and Silviya Lechner, "Understanding International Practices From the Internal Point of View" *Journal of International Political Theory* (2015):1-21

Emanuel Adler and Vincent Pouliot, eds., *International Practices* (Cambridge: Cambridge University Press, 2011).

Etienne Wenger, *Communities of Practice* (Cambridge University Press, 1998).

Etienne Wenger, "Communities of Practice and Social Learning Systems: The Career of a Concept," in C. Blackmore, ed., *Social Learning Systems and Communities of Practice* (Springer Verlag and the Open University, 2010)

Emanuel Adler, "Epistemic Communities as Communities of Practice," draft, 2015.

Andreas Reckwitz, "Toward a Theory of Social Practices: A Development in Culturalist Theorizing," *European Journal of Social Theory* 5 (2005).

Theodore R. Schatzki, Karin Knorr Cetina, and Eike Von Savigny eds., *The Practice Turn in Contemporary Theory* (Routledge 2001).

Theodore R. Schatzki, *The Site of the Social: A Philosophical Account of the Constitution of Social Life and Change* (The Pennsylvania State University Press, 2002).

Davide Nicolini, *Practice Theory, Work, & Organization: An Introduction* (Oxford University Press, 2012).

Emanuel Adler and Vincent Pouliot, "Fulfilling the Promises of Practice Theory;" "Rebecca Adler-Nissen, "What's the Theory in International Practice Theory?;" Ole Jacob Sending, "Beyond the "Here and Now" of Practice Theory;" Christian Büger and Frank Gadinger, "Family Issues: Plurality and Methodology in International Practice Theory" *ISQ Blog Symposia* (December 2015)

<http://www.isanet.org/Publications/ISQ/Posts/ID/4955/The-Practice-Turn-in-International-Relations>

Vincent Pouliot, "The Logic of Practicality: A Theory of Practice of Security Communities", *International Organization* 62/2 (2008): 257-88.

Vincent Pouliot, *International Security in Practice: The Politics of NATO -Russia Diplomacy* (Cambridge University Press, 2010).

Vincent Pouliot, *The International Pecking Order: The Politics and Practice of Multilateral Diplomacy* (Cambridge University Press, 2016)

Ted Hopf, "The Logic of Habit in International Relations," *European Journal of International Relations* 16/4 (2010): 539-561.

Emanuel Adler, "The Spread of Security Communities: Communities of Practice, Self- Restraint, and NATO's Post-Cold War Transformation," *European Journal of International Relations* 14/2 (2008): 195-230.

Rebecca Adler-Nissen, *Bourdieu in International Relations: Rethinking Key Concepts in IR* (Routledge, 2012).

Rebecca Adler-Nissen (2016) "Towards a Practice Turn in EU Studies: The Everyday of European Integration," *Journal of Common Market Studies*, 54/1 (2016).

Rebecca Adler-Nissen, "Stigma management in international relations: Transgressive identities, Norms and Order in International Society," *International Organization* 68(1) (2014).

Frédéric Mérand, "Pierre Bourdieu and the Birth of European Defense," *Security Studies* 19/2 (2010): 342-375.

Iver B. Neumann and Vincent Pouliot, "Untimely Russia: Hysteresis in Russian-Western Relations over the Past Millennium," *Security Studies* 20/1 (2011): 103-157.

Cornelia Navari, "The Concept of Practice in the English School," *European Journal of International Relations* 17/4 (2011): 611-30.

Iver B. Neumann and Ole Jacob Sending, *Governing the Global Polity: Practice, Mentality, Rationality* (University of Michigan Press, 2010).

Jutta Brunnée and Stephen J. Toope, *Legitimacy and Legality in International Law* (Cambridge University Press, 2010).

Special Issue of *Millennium* 40 (June 2012) on “Out of the Ivory Tower,” especially articles by Chris Brown (439-456); Morton Skumsrud Andersen and Iver B. Neumann (457-481); Christian Reus-Smit (525-540); Alexander D. Barder and Daniel J. Levine (585-604); Innana Himati Ataya (625-646).

Christian Büger and Frank Gadinger “The Play of International Practices,” *International Studies Quarterly* (September 2015).

Christian Büger and F. Gadinger, “Reassembling and Dissecting: International Relations Practice From a Science Studies Perspective,” *International Studies Perspectives* 8/1 (2007): 90-110.

Christian Büger and T. Villumsen, “Beyond the Gap: Relevance, Fields of Practice and the Securitizing Consequences of (Democratic Peace) Research,” *Journal of International Relations and Development* 10/4 (2007): 417-448.

Erik Ringmar, “The Search for Dialogue as a Hindrance to Understanding: Practices as Inter-paradigmatic Research Program,” *International Theory* 6 /1 / (March 2014): 1-27.

Reijo Miettinen, Sami Paavola and Pasi Pohhjola, “From Habituality to Change: Contribution of Activity Theory and Pragmatism to Practice Theories,” *Journal for the Theory of Social Behaviour* 42/3 (2012): 345-360.

Hans Joas, *Creativity in Action* (the University of Chicago Press, 1996): 196-209.

Charles Sanders Peirce, *Collected Papers of Charles Sanders Peirce* 8 vols. ed. by Charles Hartshorne, Paul Weiss and Arthur W. Burks (Harvard University press, 1931-1958).

William James, *The Principles of Psychology* (Harvard University Press 1981 [1890]).

William James, *Pragmatism* (Harvard University Press, 1979 [1907]).

John Dewey, *Human Nature and Conduct: An Introduction to Social Psychology* (Holt, 1922).

John Dewey, *The Quest for Certainty: A Study of the Relation of Knowledge and Action* (Allen & Unwin, 1930).

George H. Mead, *Mind, Self, and Society: From the Perspective of a Social Behaviorist* (University of Chicago Press, 1934).

George H. Mead, *The Philosophy of the Act* (University of Chicago Press, 1938).

Pierre Bourdieu, *Outline of a Theory of Practice* (Cambridge: Cambridge University Press, 1977).

Pierre Bourdieu and Loic Wacquant, *An Invitation to Reflexive Sociology* (University of Chicago Press, 1992).

Pierre Bourdieu, "The Social Space and the Genesis of Groups," *Theory and Society* 14/6 (1985): 723-744.

Anthony Giddens, *The Constitution of Society* (Los Angeles: University of California Press, 1984).

John Seely Brown and Paul Duguid, "Organizational Learning and Communities-of-Practice: Toward a Unified View of Working, Learning, and Innovation," *Organization Science*, 2/1 (1991):40-57.

Federica Bicchi, "The EU as a Community of Practice: Foreign Policy Communications in the COREU Network," *Journal of European Public Policy* 18/8 (2011):1115-1132.

Geoffrey Wiseman, "Diplomatic Practices at the United Nations," *Cooperation and Conflict* 50/3 (2015): 316-333.

Andrew F. Cooper and Vincent Pouliot, "How Much Is Global Governance Changing? The G20 as International Practice," *Cooperation and Conflict* 50/3 (2015): 334-350.

Scott D. N. Cook and John S. Brown, "Bridging Epistemologies: The Generative Dance between Organizational Knowledge and Organizational Knowing" *Organization Science* 10/4 (1999):381-400.

Marcus Holmes and David Traven, "Acting Rationally without Really Thinking: The Logic of Rational Intuitionism for International Relations Theory" *International Studies Review* 17/3 (September 2015): 414-440.

Luc Boltanski and Laurent Thévenot, *Economies of Worth*, trans. by Catherine Porter (Princeton University Press, 1991).

9. Evolution

* George Modelski, "Evolutionary Paradigm for Global Politics" *International Studies Quarterly* 40/3 (September 1996): 321-342

* Lilach Giladi and Matthew Hoffmann, "Darwin's Finches or Lamarck's Giraffe? Does IR Get Evolution Wrong?" *International Studies Review* 15/3 (2013): 307-327

* Hendrik Spruyt, "Institutional Selection in International Relations: State Anarchy as Order," *International Organization* 48/3 (Fall 1994): 527-557.

* Shiping Tang, "Social Evolution and International Politics: From Mearsheimer to Jervis," *European Journal of International Relations* 16/1 (2010): 31-55.

Recommended:

** Ian S. Lustick, "Taking Evolution Seriously: Historical Institutionalism and Evolutionary Theory" *Polity* (2011).

** Orion A. Lewis and Sven Steinmo, "How Institutions Evolve: Evolutionary Theory and Institutional Change," *Polity* 44/3 (July 2002): 314-339.

Ann Florini, "The Evolution of International Norms," *International Studies Quarterly* 40/3 (1996): 363-389.

Kathleen Thelen, *How Institutions Evolve: The Political Economy of Skills in Germany, Britain, the United States and Japan* (Cambridge University Press, 2004): 1-37.

William Thompson, ed., *Evolutionary Interpretations of World Politics* (Routledge, 2001). See specially chapters by George Modelski, Jennifer-Sterling Folker, and Stewart Patrick.

Hendrik Spruyt, "Diversity or Uniformity in the Modern World? Answers from Evolutionary Theory, Learning, and Social Adaptation" in Thompson, *Evolutionary Interpretations of World Politics* (Routledge, 2001): 110-132.

Hendrik Spruyt, *The Sovereign State and Its Competitors* (Princeton University Press, 1994).

Jennifer M. Ramos, *Changing Norms through Actions: The Evolution of Sovereignty* (Oxford University Press, 2013).

James G. March, "The Evolution of Evolution," Edited by Joel A.C. Baum and Jitendra V. Singh, *Evolutionary Dynamics of Organizations* (Oxford University Press, 1994): 39-45.

Raimo Tuomela, *The Philosophy of Sociality: The Shared Point of View* (Oxford University Press, 2007): 215-232.

Kathleen Thelen, "Timing and Temporality in the Analysis of Institutional Evolution and Change," *Studies in American Political Development* 14 (Spring 2000): 102-109.

Shu-Yun Ma, "Taking Evolution Seriously, or Metaphorically? A Review of Interactions between Historical Institutionalism and Darwinian Evolutionary Theory," *Political Studies Review* (2014).

Robert Axelrod, *The Evolution of Cooperation* (Basic Books, 1984).

Christopher K. Ansell, *Pragmatist Democracy: Evolutionary Learning and Public Philosophy* (Oxford University Press, 2011).

Stephan Jay Gould, *Wonderful Life* (Norton, 1990).

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

Andrew Abbott, "Transcending General Linear Reality," *Sociological Theory* 6 (1988): 169-186.

Albert Somit and Steven A. Petersen, eds., *The Dynamics of Evolution: The Punctuated Equilibria Debate in the Natural and Social Sciences* (Cornell University Press, 1989).

Stephen D. Krasner, "Approaches To the State: Alternative Conceptions and Historical Dynamics," *Comparative Politics* 16/2 (January 1984): 223-246

Stephen Krasner, "Sovereignty: An Institutional Perspective," in James Caporaso, ed., *The Elusive State* (Sage, 1989).

Lars-Erik Cederman, *Emergent Actors in World Politics* (Princeton University Press, 1997).

Shipping Tang, *The Social Evolution of International Politics* (Oxford University Press, 2013).

Iain Wilson, "Darwinian Reasoning and Waltz's Theory of International Politics: Elimination, Imitation and the Selection of Behaviours," *International Relations* (2013).

R. Jogdan, *Interpreting Minds: The Evolution of a Practice* (MIT Press, 1997).

D.C. Dennett, *Darwin's Dangerous Idea: Evolution and the Meanings of Life* (Simon and Schuster, 1995).

H.P. Young, *Individual Strategy and Social Structure: An Evolutionary Theory of Institutions* (Princeton University Press, 1998).

Kenneth Boulding, *Ecodynamics* (Sage, 1977) chapters 1, 6-10.

Ernst B. Haas, *When Knowledge is Power: Three Models of Change in International Organizations* (University of California Press, 1990).

Azar Gat, "So Why Do People Fight? Evolutionary Theory and the Causes of War," *European Journal of International Relations* 15/4 (1999): 571-599.

Nadav G. Shelev, *Evolving Nationalism: Homeland, Identity and Religion in Israel, 1925-2005* (Cornell University Press, 2011).

Mark Blyth, "Ideas, Uncertainty and Evolution," Robert Cox and Daniel Beland, eds., *Ideas and Politics in Social Science Research* (Oxford University Press, 2011).

Bradley A. Thayer, *Darwin and International Relations: On the Evolutionary Origins of War and Ethnic Conflict* (The University Press of Kentucky, 2004).

Vincent Pouliot, "The Evolution of Security Council Practices," draft, 2015.

Vincent Pouliot and Jean-Philippe Thérien, "The Politics of Inclusion: Changing Patterns in the Governance of international Security," *Review of International Studies* 41/2 (October 2014): 211-237

William E. Connolly, "Biology, Politics, Creativity," *Perspectives on Politics* (2003).

S. Blackmore, *The Meme Machine* (Oxford Univ. Press, 2000).

Howard E. Aldrich et al. "In Defence of Generalized Darwinism" *Journal of Evolutionary Economics* 18 (2008):577-596

Geoffrey M. Hodgson and Thorbjørn Knusden, *Darwin's Conjecture: The Search for General Principles of Social and Economic Evolution* (The University of Chicago Press, 2010).

R. R. Nelson and S.G. Winter, *An Evolutionary Theory of Economic Change* (Harvard University Press 1982).

10. Complexity

* Seva Gunitsky, "Complexity and Theories of Change in International Relations," *International Theory* 51 (March 2013): 35-63.

* Emilian Kavalski, "The Fifth Debate and the Emergence of Complex International Relations Theory: Notes on the Application of Complexity Theory to the Study of International Life," *Cambridge Review of International Affairs* 20/3 (2007): 435-454.

* Christine Brachthäuser, "Explaining Global Governance-A Complexity Perspective" *Cambridge Review of International Affairs* 24/2 (2011): 221-244.

* John Urry, "Complexity" *Theory, Culture & Society* 23/2-3 (2006): 111-117.

Recommended:

** Jervis, *Systems Effects: Complexity in Political and Social Life* (Princeton University Press, 1997): 3-103.

** Malcolm Gladwell, "The Tipping Point," *New Yorker* (3 June, 1996): 32-38

James N. Rosenau, "Many Damn Things Simultaneously: Complexity Theory and World Affairs," David S. Alberts and Thomas J. Czerwinski, eds., *Complexity, Global Politics, and National Security* (National Defense University Press, 1997): 32-43.

Lars Erik Cederman, "Complexity and Change in World Politics: Resurrecting Systems Theory", in Mathias Albert, Lars-Erik Cederman and Alexander Wendt eds., *New Systems Theories of World Politics* (Palgrave MacMillan), 127-157.

Mary Elise Sarotte, *The Collapse: The Accidental Opening of the Berlin Wall* (Basic Books, 2014).

M. Mitchell Waldrop, *Complexity: The Emerging Science at the Edge of Order and Chaos* (Simon and Schuster 1992).

W. Brian Arthur, "Positive Feedbacks in the Economy," *Scientific American* (February 1990): 92-99.

Mathias Albert, Lars-Erik Cederman and Alexander Wendt, eds., *New Systems Theories of World Politics* (Palgrave Macmillan, 2010).

James N. Rosenau, *Turbulence in World Politics: A Theory of Change and Continuity* (Princeton University Press, 1990).

James Rosenau and David C. Earnest, "Signifying Nothing? What Complex Systems Theory Can and Cannot Tell Us About Global Politics" in Neil E Harrison ed., *Complexity in World Politics: Concepts and Methods of a New Paradigm* (State University of New York Press, 2006): 143–164

Nigel Thrift, "The Place of Complexity", *Theory, Culture & Society* 16 (1999): 31–70.

Ilya Prigogine, *From Being to Becoming: Time and Complexity in the Physical Sciences* (W. H. Freeman 1980).

Ilya Prigogine, *The End of Certainty* (The Free Press, 1997).

Ilya Prigogine and I. Stengers, *Order out of Chaos: Man's New Dialogue with Nature* (Bantam, 1984).

Emilian Kavalski, "Waking IR Up From its 'Deep Newtonian Slumber,'" *Millennium* 41/1 (2012): 137-150.

Emilian Kavalski, "The Complexity of Global Security Governance: An Analytical Overview," *Global Society* 22:4 (2008): 423-443

Emilian Kavalski, ed., *World Politics at the Edge of Chaos* (SUNY Press, 2015).

Matthew J. Hoffmann and John Riley, "The Science of Political Science: Linearity or Complexity in the Design of Social Inquiry," *New Political Science* 24/2 (2002): 303-320.

Robert Axelrod, *The Complexity of Cooperation: Agent-Based Models of Competition and Collaboration* (Princeton University Press, 1997).

Brian Arthur, *Increasing Returns and Path Dependence in the Economy* (University of Michigan Press, 1994).

Lars-Erik Cederman, "Developing Non-Equilibrium Theory of World Politics" Prepared for a Workshop on "Linkages in World Politics," Duke University, February 20-22, 2003.

John Urry, *Global Complexity* (Polity, 2003).

J. Gleick, *Chaos* (Sphere, 1988).

M. Gladwell, *The Tipping Point: How Little things Can Make a Big Difference* (Little, Brown, 2002).

11. Cognitive Evolution

* Emanuel Adler, *Social Theory of Cognitive Evolution: Change, Stability, and International Social Orders* (Cambridge University Press, forthcoming), chapters 1, 6-9.

Donald T. Campbell, "Evolutionary Epistemology," in *The philosophy of Karl R. Popper*, ed ., by P. A. Schilpp (Open Court, 1974): 412–463.

Michael Hechter and Christine Horne, eds. *Theories of Social Order: A Reader* 2d. ed., (Stanford University Press, 2009).

Emanuel Adler, "Cognitive Evolution," in E. Adler and B. Crawford eds., *Progress in Postwar International Relations* (Columbia University Press, 1991): 43-88.

Emanuel Adler, "From Being to Becoming: Cognitive Evolution and a Theory of Non-Equilibrium in International Relations," in Emanuel Adler, *Communitarian International Relations* (Routledge 2005): 31-64.

Emanuel Adler, "The Emergence of Cooperation: National Epistemic Communities and the International Evolution of the Idea of Nuclear Arms Control," *International Organization* 46/1 (Winter 1992): 101-146.

Emanuel Adler and Peter M. Haas, "Conclusion: Epistemic Communities, World Order, and the Creation of a Reflective Research Program" *International Organization* 46/1 (Winter 1992): 367-390.

Emanuel Adler and Steven Bernstein, "Knowledge in Power: The Epistemic Construction of Global Governance," in Michael Barnett and Raymond Duvall, eds., *Power in Global Governance* (Cambridge University Press, 2005).

Babette Never, "Who Drives Change? Comparing the Evolution of Domestic Climate Governance in India and South Africa," *Journal of Environment & Development* XX(X) (2012): 1–26

Matt Ridley, *The Evolution of Everything* (Harper/Collins, 2015).

Donald T. Campbell, "Blind Variation and Selective Retention in Creative Thought as in Other Knowledge Processes," *Psychological Review* 67/6 (1960): 380–400.

Donald T. Campbell, "Popper and Selection Theory" *Social Epistemology*, 2/4 (1988): 371–377.

Donald T. Campbell and Bonnie Paller, "Extending Evolutionary Epistemology to Justifying Scientific Beliefs (A Sociological Rapprochement with a Fallibilist Perceptual Foundationalism?)," in K. Hahlweg and C. A. Hooker eds., *Issues in Evolutionary Epistemology* (State University of New York Press, 1989): 231–257.

Werner Callebaut and Rik Pinxten eds., *Evolutionary Epistemology: A Multiparadigm Program with a Complete Evolutionary Epistemology Bibliography* (Synthese Library, Volume 190, Dordrecht: D. Reidel, 1987).

Karl R. Popper, "Evolutionary Epistemology," in J. W. Pollard, ed., *Evolutionary Theory: Paths into the Future* (John Wiley & Sons, 1984).

Thomas Kuhn, *The Structure of Scientific Revolutions*, 2d, ed. (The University of Chicago Press, 1970).

Stephen Toulmin, *Human Understanding: The Collective Use and Evolution of Concepts*, (Princeton University Press, 1972).

G. Radnitzky, G. and W.W. Bartley, eds., *Evolutionary Epistemology, Theory of Rationality and the Sociology of Knowledge* (Open Court, 1987).

Robert J. Richards, *Darwin and the Emergence of Evolutionary Theories of Mind and Behavior* (University of Chicago Press, 1987).

David Hull, *Science as a Process: An Evolutionary Account of the Social and Conceptual Development of Science* (University of Chicago Press, 1988).

12. Progress? Change in Practice

* Adler, *A Social Theory of Cognitive Evolution*, chapter 10.

* Ernst B. Haas, *Nationalism, Liberalism, and Progress: The Rise and Decline of Nationalism*, Volume 1 (Cornell University Press, 1997): 1-21.

* Andrew Linklater, "Global Civilizing Processes and the Ambiguities of Interconnectedness" *European Journal of International Relations* 16/2 (2010): 155-178.

* Steven Pinker, "The Better Angels of Our Nature" https://www.youtube.com/watch?v=o5X2-i_poNU&t=3412s&list=FLVfJEIRQU1PcS6QX7GTcmMA&index=139

* Jennifer Mitzen, "The Irony of Pinkerism" *Perspectives on Politics* 11/2 (June 2013):525-528

**Michael Barnett, "Evolution without Progress? Humanitarianism in a World of Hurt," *International Organization* 63/4 (2009): 621-63.

**Emanuel Adler, Beverly Crawford, and Jack Donnelly, "Defining and Conceptualizing Progress in International Relations," in Emanuel Adler and Beverly Crawford, eds., *Progress in Postwar International Relations* (Columbia University Press, 1991): 1-42.

Christian Reus-Smit, International Relations, Irrelevant? Don't Blame Theory" *Millennium* 40/3 (2012): 525-540

Ernst B. Haas, "Reason and Change in International Life: Justifying a Hypothesis," *Journal of International Affairs* 44 (1990): 209-240.

Emanuel Adler, "Seasons of Peace: Progress in Postwar International Security," in Adler and Crawford, *Progress in Postwar International Relations*, 128-173.

Beverly Crawford, "Toward a Theory of Progress in International Relations," in Adler and Crawford, *Progress in Postwar International Relations*, 438-468.

Andrew Linklater, *The Problem of Harm in World Politics: Theoretical Investigations* (Cambridge University Press, 2011).

Norbert Elias, *The Civilizing Process*, 2d. Ed. (Wiley-Blackwell, 2000).

K. J. Holsti, "The Horsemen of the Apocalypse: At the Gate, Detoured, or Retreating?" *International Studies Quarterly* 30/4 (1986); 355-372.

Immanuel Kant, *Perpetual Peace and Other Essays on Politics, History, and Morals* (Hackett, 1983).

Steven Pinker, *The Better Angels of Our Nature: Why Violence Has Declined* (Penguin Books, 2011).

Nannerl Keohane, "The Enlightenment Idea of Progress Revisited," in Gabriel Almond et al., ed. *Progress and its Discontents* (University of California Press, 1982).

Joseph S. Nye Jr., "International Relations: The Relevance of Theory for Practice, in Christian Reus Smit and Duncan Snidal, eds., *The Oxford Handbook of International Relations* (Oxford University Press, 2008): 648-660.

Hannah Arendt, *The Human Condition*, 2d. ed. (University of Chicago Press, 2006).

Jeffrey C. Alexander, *Performativity and Power* (Polity Press, 2011).

Jeffrey C. Alexander, *Obama's Victory and the Democratic Struggle for Power* (Oxford University Press, 2010).

John Austin, *How to Do Things With Words* (Harvard University Press, 1960).

Judith Butler, *Excitable Speech: A Politics of the Performative* (Routledge, 1997).

Michel Callon, "Introduction: The Embeddedness of Economic Markets in Economics," in Michel Callon, ed., *The Laws of the Markets* (Blackwell, 1998): 1-57.

Donald McKenzie, Fabian Muniesa, and Lucia Sui, eds., *Do Economists Make Markets?* (Princeton University Press, 2007). See particularly Michel Callon, "What Does it Mean to Say that Economics is Performative?"