

JESSICA F. GREEN

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ACADEMIC APPOINTMENTS

University of Toronto

Professor, Political Science
Associate Professor, Political Science
Cross-appointment, School of Environment
Courtesy appointment, Munk School of Global Affairs

*April 2022-
July 2018-March 2022*

New York University

Assistant Professor, Environmental Studies
(promoted to tenured Associate, June 2018)

Jul 2015-June 2018

Case Western Reserve University

Assistant Professor, Political Science

Aug 2010- Jun 2015

New York University School of Law

Visiting Scholar, Institute for International Law and Justice

Sept 2012-May 2013

EDUCATION

Princeton University, School of International and Public Affairs
Columbia University, School of International and Public Affairs
Brown University

Magna cum laude, elected to Phi Beta Kappa society

Doctor of Philosophy, 2010
Master of Public Affairs, 2002
Bachelor of Arts, 1998

RESEARCH INTERESTS & TEACHING

Global environmental politics, climate change, non-state actors, private regulation, global governance, sustainable development, carbon markets.

BOOKS

Rethinking Private Authority: Agents and Entrepreneurs in Global Environmental Governance. Princeton, NJ: Princeton University Press, January 2014.

- Winner, 2015 International Studies Association Harold and Margaret Sprout Award
- Winner, 2015 American Political Science Association Lynton Keith Caldwell Award
- Winner, 2015 International Political Science Association Levine Prize for contribution to the field of public policy and administration
- Reviewed in *Global Environmental Politics*, *Human Rights Review*, *International Journal of Constitutional Law*, *International Journal of Environmental Studies*, *Perspectives on Politics*, *Review of Policy Research*

The Politics of Participation in Sustainable Development Governance. W. Bradnee Chambers, co-editor. Tokyo, Japan: UNU Press, 2006.

Reforming International Environmental Governance: From Institutional Limits to Innovative Solutions. W. Bradnee Chambers, co-editor. Tokyo, Japan: UNU Press, 2005.

ACADEMIC AWARDS & GRANTS

- Institute of Advanced Studies Fellowship, Princeton University, 2022-23 (Declined).
- SSHRC, 2022-25. \$35,000
- Climate Social Science Network, 2021-22. \$15,000
- Princeton University, Bazlan Project, 2019-22. \$15,000
- Fellow, Initiative for Sustainable Energy Policy, Johns Hopkins University, 2018-present.
- American Political Science Association, Science, Technology and Environmental Policy section, Emerging Young Scholar award, 2017.
- International Studies Association Harold and Margaret Sprout Award for best book in environmental politics, 2015.
- American Political Science Association Lynton Keith Caldwell Award for best book on environmental politics and policy in the last three years, 2015.
- International Political Science Association, Levine Prize, for the best comparative public policy book, accessible to scholars and practitioners, 2015.
 - First woman to win the prize
- Jean Monnet Post-Doctoral Fellowship, European University Institute, AY 2012-13 (Declined).
- APSA Virginia Walsh Award for Best Dissertation in Science, Technology and Environmental Policy, 2011.
- WP Jones Foundation, Case Western Reserve University, 2011.
- Academic Careers in Engineering & Science, Case Western Reserve University, 2011.

PEER REVIEWED ARTICLES

“Using Earnings Calls to Understand the Political Behavior of Major Polluters.” *Global Environmental Politics*. 22 (1): 159–174. With Paasha Mahdavi, Jennifer Hadden and Thomas N. Hale. (2022).

“Hierarchy in Regime Complexes: Understanding Authority in Antarctic Governance.” *International Studies Quarterly*. 66(1): 1-14 (2021).

“Ten new insights in climate science 2021 – a horizon scan.” *Global Sustainability*. 4(e25). With 56 other authors. <http://doi.org/10.1017/sus.2021.25>. (2021).

“How did environmental governance become complex? Understanding Mutualism between Environmental NGOs and International Organizations.” *International Studies Review*. 23(4): 1792-1812. With Jennifer Hadden. (2021).

“Transition, Hedge, or Resist? Understanding Political and Economic Behavior toward Decarbonization in the Oil and Gas Industry.” *Review of International Political Economy*. With Jennifer Hadden, Thomas N. Hale and Paasha Mahdavi. <https://doi.org/10.1080/09692290.2021.1946708>. (2021).

“Beyond Carbon Pricing: Tax Reform is Climate Policy.” *Global Policy* 12 (3): 372–379. (2021).

“Asset Revaluation and the Existential Politics of Climate Change.” *International Organization* 75 (2): 586–610. With Jeff Colgan and Thomas N. Hale. 75th Anniversary Issue of *International Organization* (2021).

“Does carbon pricing reduce emissions? A review of ex-post analyses.” *Environmental Research Letters* 16:043004 (2021). <https://doi.org/10.1088/1748-9326/abdae9>. [Winner, 2021 Best Review Article in *Environmental Research Letters*]

“Closing the high seas to fishing: A club approach.” *Marine Policy* 115: 103855. With Bryce Rudyk. (2020).

“What We Know (and Could Know) about International Environmental Agreements” *Global Environmental Politics*. 20 (1): 103–121. With Ronald Mitchell, Liliana Andonova, Mark Axelrod, Jorg Balsinger, Thomas Bernauer, James Hollway, Rakyun Kim and Jean-Frédéric Morin. (2020).

“Less Talk, More Walk: Why Climate Change Demands Activism in the Academy” *Daedalus*. 149(4). (2020).

“Transnational Delegation in Global Environmental Governance: When do non-state actors govern? *Regulation and Governance*. 12(2): 263-276. (2018).

“Policy Entrepreneurship in Climate Governance: Toward a Comparative Approach.” *Environment and Planning C*. 35(8): 1471-1482. (2017).

“Reversing the Marginalization of Global Environmental Politics in International Relations: An Opportunity for the Discipline” *PS: Political Science and Politics*. With Thomas N. Hale. 50(2): 473-79. (2017).

“Blurred Lines: Why do states recognize private carbon standards?” *International Interactions*. 43(1): 103-128. (2017).

“Unbundling the Regime Complex: The Effects of Private Authority.” *Transnational Environmental Law*. With Graeme Auld. 6(2): 259-84. (2017).

“The Strength of Weakness: Pseudo-Clubs in the Climate Regime.” *Climatic Change*. 144(1): 41-52. (2017).

“Organizational Ecology and Institutional Change in Global Governance.” *International Organization*. 70(1):1-31. With Kenneth W. Abbott and Robert O. Keohane. (2016).

“A balance of 'bottom-up' and 'top-down' in linking climate policies.” *Nature Climate Change*. 12(4):1064-67. With Thomas Sterner and Gernot Wagner. (2014).

“Order out of Chaos: Public and Private Rules for Managing Carbon.” *Global Environmental Politics* 12(3): 1-27. (2013).

“Protecting Sovereignty, Protecting the Planet: State Delegation to International Organizations and Private Actors in Environmental Politics.” With Jeff Colgan. *Governance* 26(3): 473–497. (2013).

“Private Standards in the Climate Regime: The Greenhouse Gas Protocol.” *Business and Politics* 12(3). (2010).

“Delegation and accountability in the Clean Development Mechanism: The new authority of non-state actors.” *Journal of International Law and International Relations* 4(3): 21-55. (2010).

“Reviewing the high level panel on UN-civil society relations: successes and shortcomings in enfranchising civil society.” *International Journal of Environment and Sustainable Development* 4(4): 353-369. (2005).

“Understanding Disenfranchisement: Civil Society and Developing Countries’ Influence and Participation in Global Governance for Sustainable Development.” With Dana R. Fisher. *Global Environmental Politics* 4(3): 65-84. (2004).

BOOK CHAPTERS AND BOOK REVIEWS

Review of *The New Climate Activism* by Jen Iris Allan. *Canadian Journal of Political Science*. Forthcoming.

“Greenhouse Gas Accounting and the Dynamics of Global Administrative Law.” In Benedict Kingsbury and Richard Stewart, eds. *Global Hybrid and Private Governance: Standard-Setting, Market Regulation, and Institutional Design*. Oxford: Oxford University Press. (2022).

“Climate Change Governance: Past, Present and (hopefully) Future.” In Michael Barnett, Jon Pevehouse and Kal Raustiala eds. *Global Governance in a World of Change*. Cambridge: Cambridge University Press. (2022).

“The Study and Practice of Global Environmental Politics: Policy Influence through Participation.” In Daniel Maliniak et al. eds. *Bridging the Gap Between Scholars and Policy Practitioners*. Washington DC: Georgetown University Press. (2020).

“From Green to REDD: Protean Power and the Politics of Carbon Sinks.” In Peter Katzenstein and Lucia Seybert, eds. *Protean Power: Exploring the Uncertain and the Unexpected in World Politics*. Cambridge: Cambridge University Press. Pp. 246-264. (2018).

Review of *Governing Complex Systems: Social Capital for the Anthropocene*, by Oran Young. *Perspectives on Politics*. 16(1): 278-280. (2018).

Review of *Networks in Contention*, by Jennifer Hadden. *Political Science Quarterly*. 131(1): 165-167. (2017).

“Transnational Climate Governance.” In Karin Bäckstrand and Eva Lövbrand, eds. *Research Handbook on Climate Governance*. United Kingdom: Edward Elgar. With Klaus Dingwerth. (2015).

“Private Regimes.” In Jean-Frederic Morin and Amandine Orsini, eds. *Essential Concepts of Global Environmental Governance*. Abingdon: Routledge, 2014 and 2020.

“Innovation in market solutions to climate change: Carbon Offsets” in Thomas Hale and David Held, Eds., *The Handbook of Innovations in Transnational Governance*. Cambridge, UK: Polity Press, 2011.

“Private Authority on the Rise: A century of delegation in multilateral environmental agreements.” in Christer Jönsson and Jonas Tallberg, eds. *Transnational Actors in Global Governance*. United Kingdom: Palgrave Macmillan, 2010.

“Assessing civil society participation: An evaluative framework” in S. Thoyer and B. Martimort-Asso, eds. *Participation for Sustainability in Trade*. Aldershot: Ashgate, 2007.

WORKS IN PROGRESS

- The Existential Politics of Climate Change (Book Manuscript, under contract with *Princeton University Press*)
- The Origins of Net Zero. With Raul Salas Reyes (under review)
- The Diffusion of Net Zero. With Thomas N. Hale
- Introducing the Climate Establishment.

INVITED TALKS & CONFERENCES

- “[Ecosistema Ahora](#).” (Conference organized by [El País](#)), July 2022.
- Invited Expert, International Organization of Securities Commissions Expert Meeting on Carbon Offsets, June-July 2022
- Harvard University, June 2022.
- Invited Expert, OECD Public Consultation on Investment Treaties and Climate Change Working Group, May 2022.
- University of California, Santa Barbara, March 2022.
- George Washington University, February 2022.
- Climate Pipeline Conference for Junior Scholars of climate change, Harvard University, October 2021.
- Climate Futures Conference, Princeton University, June 2021.
- University of Pennsylvania, March 2021.
- LSE, January 2021.
- IBEI, January 2020.
- McGill University, October 2019.
- SAIS, Johns Hopkins University, February 2019.
- Princeton University, May 2018.
- University of Duisburg-Essen, November 2017.
- Rutgers University, April 2017.
- Princeton University, December 2016. (Conference organizer: Research Strategies in Organizational Ecology).
- Duke University, Nicholas School of Environment, November 2016.
- Princeton University, November 2016.
- Cicero Center for Climate, October 2016.
- Erasmus School of Law, April 2016.
- Carnegie Endowment for International Peace, August 2014.
- Oxford University, Blavatnik School, June 2014.
- Freie Universiteit of Berlin, May 2014.
- Social Science Research Center Berlin, May 2014.
- Oberlin College, April 2014.
- NYU School of Law, March 2014.
- Princeton University, March 2014 (Conference organizer: Organizational Ecology in World Politics).
- NYU School of Law, December 2013.
- Brown University, November 2013.
- University of Amsterdam, July 2013.
- Northeastern University, December 2012.
- Arizona State University, November 2012.
- Massachusetts Institute of Technology, November 2012.
- Princeton University, November 2012.
- Ohio State University, May 2012.
- NYU Abu Dhabi, 2012.
- Yale School of Forestry and Environmental Studies, January 2012.
- University of Minnesota, September 2011.
- European University Institute, May 2011.
- Duke University, Seminar on Global Governance and Democracy, March 2011.
- Princeton University, February 2011.
- Duke University, October 2009.

OTHER PUBLICATIONS (SELECTED)

- “The Final Frontier Soon May No Longer Belong to All of Us.” *New York Times*. 28 July 2022.
- Taxpayers should not foot the bill for carbon capture. *National Observer*. 17 March 2021. With Laura Tozer and Emily Eaton.
- Follow the Money. *Foreign Affairs*. 12 November 2021.
- New Net Zero Standards Could Transform the Climate – unless they’re derailed. *Washington Post*. 4 October 2021. With Thomas N. Hale.
- The Saturday Debate: Is the Glasgow COP26 summit the ‘last, best hope’ for the world? *The Toronto Star*. 30 October 2021.
- The Existential Politics of Climate Change. *Boston Review*. 26 January 2021.
- Policymakers should worry less about energy self-sufficiency and more about decarbonization. *The Hill Times*. 10 March 2020.
- Why Canada Needs a Green New Deal. *The Toronto Star*. 26 September 2019.
- Let’s Abandon Carbon Pricing. *Jacobin*. 24 September 2019.
- Why we need a more activist academy. *The Chronicle Review*. 15 July 2018.
- What’s next for the Paris Agreement? *Washington Post*. 1 November 2017.
- Don’t Link Carbon Markets. *Nature* 543(7646): 484-86. 23 March 2017.
- The Trump administration can’t entirely roll back progress on climate change. Here’s why. *Washington Post*. 10 February 2017.
- The world is about to get tough on aviation emissions. Here’s what you need to know. *Washington Post*. 14 October 2016.
- Do we really need a new UN oceans treaty? Yes and here’s why. *Washington Post*. 26 April 2016.
- Wondering what’s different about the Paris climate change negotiations? *Washington Post*. 1 December 2015.
- Pope Francis weighs in on climate change. *Washington Post*. 25 June 2015.
- A realistic approach to linking carbon markets. *Washington Post*. 1 December 2014.

DISCIPLINARY SERVICE

- Member, Emerging Young Scholar Award Committee, APSA Science Technology and Environmental Politics Section (2017)
- Board Member, International Environmental Agreements Database
- Member, Social Science Research Committee Working Group on Climate Change
- Chair, Lynton Keith Caldwell Committee for Best Book in Environmental Politics, APSA (2015-16)
- Member, Virginia Walsh Committee for Best Dissertation in Environmental Politics, ISA (2012)
- Reviewer for *American Journal of Political Science*, *American Political Science Review*, *British Journal of Political Science*, *Climate Policy*, *Comparative Political Studies*, *Environmental Politics*, *Environment and Planning C*, *European Journal of International Relations*, *Global Governance*, *Global Policy*, *Global Environmental Politics*, *Nature Climate Change*, *International Organization*, *International Studies Quarterly*, *Journal of Environmental Studies and Sciences*, *Journal of Politics*, *Policy Sciences*, *Politics and Governance*, *Regulation and Governance*, *Review of International Organizations*, *Review of International Political Economy*, *World Development*, Oxford University Press, Routledge, Princeton University Press.
- Member, American Political Science Association, International Studies Association.

TEACHING EXPERIENCE

University of Toronto

POL 380, International Organizations
POL 487, The Planet's Last Frontiers
ENV 322, International Environmental Policy
ENV 1002, Environmental Policy
ENV 1003, The Politics and Policy of Global Climate Change

New York University

ENVST-445, Global Environmental Politics
ENVST-455, The Planet's Last Frontiers
ENVST-450, Environmental Activism

Case Western Reserve University

POSC 172, Introduction to International Relations
POSC 372, International Activism
POSC 386, Making Public Policy
POSC 388, The Politics and Policy of the Global Environment
FSSO 162, Food Politics

METHODOLOGICAL TRAINING

Institute of Qualitative and Multi-Method Research, Arizona State University, January 2008.

Network Analysis: An introduction. Inter-university Consortium on Political and Social Research, June 2011.

LANGUAGES

Written and oral proficiency in **French** and **Spanish**; knowledge of **Portuguese**.

WORK EXPERIENCE

United Nations University, Institute of Advanced Studies, Research Associate	2002-2005
World Resources Institute, Researcher	Summer 2002
UN Framework Convention on Climate Change, Intern	Summer 2000

Updated August 2022