Curriculum Vitae¹

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I. EXECUTIVE SUMMARY

A. One page biography

Benjamin Cashore is Li Ka Shing Professor in Public Management, Lee Kuan Yew School of Public Policy, the National University of Singapore and Director of LKYSPP's "Institute for Environment and Sustainability" (IES). He came to LKYSPP in January 2020 from Yale University, where he was a tenured full professor of environmental governance & political science. He holds a courtesy appointment at Yale-NUS College.

Cashore's major research interests include transnational business regulation; non-state market driven (NSMD) global governance, corporate social responsibility; the emergence of domestic and international regulatory policies; and the role of firms, non-state actors, and civil society in shaping these trends. His ongoing research efforts are focused on understanding how the interaction of multiple levels of governance, public and private, might evolve, in the global era, to produce durable global environmental governance and sustainability solutions. He pursues this approach through thematic efforts: policy change and policy learning; intervening to address "super wicked" problems; and the influence of globalization and internationalization on domestic policy processes. His substantive research interests include climate policy, land use change, and sustainable forest management/deforestation challenges.

He is currently directing, and integrating, all of these efforts towards generating anticipatory design insights for building "thermostatic Institutions" capable of helping achieve the UN Sustainability Development Goals (SDGs) 13 (climate) and 15 (biodiversity).

Cashore is a faculty associate at LKY's Centre on Asia and Globalisation (CAG); a fellow, Centre for Corporate Social Responsibility, Copenhagen Business School, Copenhagen, Denmark; and a Smart Prosperity Institute global fellow, University of Ottawa, Canada. He is also a member of the Scholars Strategy Network, serves on the scientific board of the International Review of Public Policy (the journal of the International Public Policy Association) and on the editorial board of the Earth System Governance journal (the flagship publication of the global Earth System Governance research alliance).

In 2021 Cashore was recognized as ranking in top 1% of scientists world-wide based on citations, including top .24% in political science, .37% in social sciences, and .28 in forestry. Cashore was recognized in 2018 as authoring (with Bernstein) one of the most "influential articles" in Regulation and Governance from 2008-2018: "Can Non-State Global Governance be Legitimate?: An Analytical Framework" from the Law and Society Program commemorating a decade of publishing. In 2014, he was awarded the International Union of Forest Research Organization's "Scientific Achievement Award" for his contribution to global environmental governance and policy scholarship. In 2013 he won the "Best Lecturer" award by the graduate student body at Yale's Environment School. In 2008, his article "Legitimacy and the Privatization of Environmental Governance: How Non-State Market-Driven (NSMD) Governance Systems Gain Rule Making Authority", Governance Journal (2002) was selected for inclusion in Haas, Peter (ed.) The Library of Essays in International Relations (Ashgate, Aldershot, England) for being deemed one of the most "important", "influential" and "significant" articles in the field of international relations. His book (with Auld and Newsom), Governing Through Markets, won the 2005 International Studies Association's Sprout Award for best book on international environmental policy. He was awarded, with Bernstein, the 2001 John McMenemy Prize for their article "Globalization, Four Paths of Internationalization, and Domestic Policy Change", as the best piece published in the Canadian Journal of Political Science in the year 2000.

- B. Highlights
- *Political scientist*: emphasis on domestic, comparative, and global governance policy and management (public and private). Substantive interests: climate, environment, and land use/forests
- *Interdisciplinary*: draws on international relations, organization sociology, business strategy, law, human geography, history and economics.
- Problem oriented: inspired by natural, biological and physical scientist's research findings
- *Specializes* in governance and institutional innovations: "non-state market driven" (NSMD) global governance, comparative environmental regulations and policy mixes, firm level sustainability, corporate social responsibility, and climate change as a "super wicked" problem.
- Top twelve publications
 - 2022 Benjamin Cashore and Steven Bernstein. "Bringing the Environment Back In: Overcoming the <u>Tragedy of the Diffusion of Commons Metaphor</u>", <u>Perspectives on Politics</u> (Cambridge University <u>Press</u>)
 - 2021 Graeme Auld, Steven Bernstein, Benjamin Cashore (corresponding author) and Kelly Levin, "Managing Pandemics as Super Wicked Problems: Lessons from, and for, COVID-19 and the Climate Crisis", Policy Sciences
 - 3. 2019 **Benjamin Cashore**, Steven Bernstein, David Humphreys, Ingrid Visseren-Hamakers and Katharine Rietig. "Designing Stakeholder Learning Dialogues for Effective Global Governance", In Special Issue, "Designing Policy Effectiveness: Anticipating Policy Success" (edited by Azad Singh Bali), Policy and Society. 38:1
 - 4. 2018 Hamish van der Ven, Catharine Rothacker and **Benjamin Cashore**. "<u>Do eco-labels prevent deforestation? Lessons from non-state market driven governance in the soy, palm oil, and cocoa sectors." Global Environmental Change (52), pp. 141-151.</u>
 - 5. 2014 **Benjamin Cashore** and Michael Stone. "<u>Does California Need Delaware? Explaining Indonesian</u>, Chinese, and United States Support for Legality Compliance of Internationally Traded <u>Products</u>." <u>Regulation and Governance</u>, Volume 8: pp. 49–73.
 - 6. 2012 Kelly Levin, **Benjamin Cashore**, Steven Bernstein and Graeme Auld. "Overcoming the Tragedy of Super Wicked Problems: Constraining our Future Selves to Ameliorate Global Climate Change." Policy Sciences 45(2)(June): 123-152.²
 - 7. 2012 Steven Bernstein and **Benjamin Cashore**. "Complex global governance and domestic policies: four pathways of influence." International Affairs 88(3): 585-604.
 - 8. 2009 Michael Howlett and **Benjamin Cashore**. "<u>The Dependent Variable Problem in the Study of Policy Change.</u>" Special Issue on Policy Dynamics. <u>Journal of Comparative Policy Analysis</u> 11(No. 1):29–42.
 - 9. 2007 **Benjamin Cashore** and Michael Howlett. "<u>Punctuating Which Equilibrium? Understanding Thermostatic Policy Dynamics in Pacific Northwest Forestry</u>." <u>American Journal of Political Science</u> 51(No. 3)(July): 532-551.
 - 10. 2007 Steven Bernstein and **Benjamin Cashore**. "Can Non-State Global Governance be Legitimate?: An Analytical Framework." Regulation and Governance 1:1-25.
 - 11. 2004 **Benjamin Cashore**, Graeme Auld and Deanna Newsom. <u>Governing Through Markets: Forest Certification and the Emergence of Non-State Authority</u>. London and New Haven: Yale University Press. Total pp. 327.
 - 12. 2002 **Benjamin Cashore**. "<u>Legitimacy and the Privatization of Environmental Governance: How Non-State Market-Driven (NSMD) Governance Systems Gain Rule Making Authority</u>." <u>Governance: An International Journal of Policy and Administration</u> 15(4)(October):503-529
- Citations: ranked in top 1% of scientists world-wide (percentiles: 99.76 in political science; 99.63 in social sciences; 99.75 in forestry); Google scholar: 15,545 (H-index of 49 and i10-index of 111); Research gate interest score: top 1 percentile
- 2013 Awarded "Best Lecturer", Yale School of the Environment³

II. POSITIONS

A. Primary appointments

- <u>Li Ka Shing Professor in Public Management</u>, Lee Kuan Yew School of Public Policy, National University of Singapore
- Director, LKYSPP's "Institute for Environment and Sustainability" (IES) 4
- Professor (courtesy), YaleNUSCollege, National University of Singapore
- Faculty Associate, the <u>Centre on Asia and Globalisation</u> (CAG), Lee Kuan Yew School of Public Policy, National University of Singapore

B. Professional affiliations

- Scientific board <u>International Review of Public Policy</u>. Open access, peer-reviewed journal of the International Public Policy Association. Editors in Chief: Claudio Radaelli, Laura Chaques Bonafont, Guy Peters, Chris Weible. Associate editors: Frank Fisher and Jale Tosun
- Editorial Board <u>Earth System Governance</u> journal. Open access flagship publication of the global Earth System Governance research alliance. Editor in Chief: Frank Biermann
- Smart Prosperity Institute Global Fellow, University of Ottawa
- Fellow, Centre for Corporate Social Responsibility, Copenhagen Business School, Copenhagen, Denmark
- Member, core research faculty, Center for Nature Based Climate Solutions, National University of Singapore
- Honorary professor, school of Social Sciences, University of Melbourne
- Executive Committee, Environmental Studies Section (ESS), <u>International Studies Association</u>
- Member, Scholars Strategy Network: http://www.scholarsstrategynetwork.org/scholar/ben-cashore
- Academic Advisory Council, "Voluntary Sustainability Standards (VSS), <u>United Nations Forum on Sustainability Standards</u>

III. RESEARCH INTERESTS

Cashore is a political scientist who specializes in public policy, institutions, governance and management. His work on environmental policy (especially climate, forests, and land use change), non-state market driven governance, and comparative regulatory processes, and his professional engagement in schools of environment and natural resources, has led him to work in multi-disciplinary research teams spanning economics, sociology, geography, public policy and law, as well as engaging with natural science researchers. These efforts have led him to develop key thematic, theoretical, substantive interests that span several geographic regions, including Southeast Asia, North America, Europe, and Latin America.

A. Thematic

- Private governance
 - Non-state Market Driven (NSMD) Governance
 - Transnational Business Regulation
 - Public/private interactions
- Environmental policy and governance
 - International
 - Multilevel

- National regulatory approaches
- Climate change as a "super wicked" problem
 - Applies path dependency analysis to a class of problems in which: time is running
 out, no central authority exists, those attempting to solve the problem are also causing
 it, and the future is discounted irrationally
- Transnational pathways of influence
 - The processes through which sustainability standards and behaviours might 'ratchet up' alongside increased market integration
 - Disentangles the causal role of global norms (e.g. ethical motivations) from market incentives, international rules and 'capacity building' (direct access) influences.

B. Theoretical

- Policy triggers
 - When, and under what conditions, do some policies or technological interventions, unleash long term focused path dependent trajectories?
- Legitimacy & authority
 - How do NSMD governance institutions emerge, achieve, and maintain authority? How do they interact with traditional governance arenas?
- Backward- and forward-looking scholarship
 - How can we draw on, but not be constrained by, empirical backward-looking empirical research? How do we identify multiple step trajectories as they unfold?

C. Empirical/substantive

- *Climate policy*
- Environmental policy
- Land use change/cross sectoral interactions
- Business and sustainability
- Forest policy (deforestation, forest degradation, sustainability)

D. Geographic scale

With collaborators

- Global/international
- Canada/US
- Europe
- Southeast Asia (Indonesia, Malaysia, China)
- Latin America (Brazil, Peru, Mexico)

IV. RECOGNITION

A. Select distinctions/awards

• 2021 Ranked in top 1% of scientists world-wide based on citations:

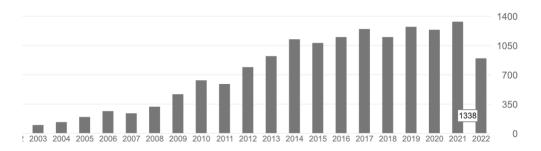
- o Top .2353% in political science (99.76 percentile); .3725% in social sciences (99.63 percentile); .2475% in forestry (99.75 percentile)
- 2020 Faculty appreciation award, Yale School of the Environment
- 2018 Recognized as authoring (with Bernstein) one of the most "influential articles" in Regulation and Governance from 2008-2018: "Can Non-State Global Governance be Legitimate?: An Analytical Framework."⁵
- 2017-2018 (Sept to January) **Awarded** the Fulbright Canada Research Chair in the Sustainable Economy, Institute of the Environment and Smart Prosperity Institute (SPI), University of Ottawa.
- 2015 and 2017 **Nominated** by students at School of Forestry & Environmental Studies to give a Yale Graduate & Professional Student Senate TED-style talk at <u>Inspiring Yale</u>, as an "amazing teacher and thought leader doing some of the most interesting and exciting work at your school" and who "identifies applied, relevant, and creative solutions to pressing environmental issues."
- 2014 **Winner** of the scientific achievement award for his global/comparative research on the environmental dimensions of forest policy and governance from the International Union of Forest Research Organizations (IUFRO). The committee evaluated Cashore's scholarship as making "distinguished" scientific contributions. Presented at the opening Ceremony, XXIV IUFRO World Forest Congress, Salt Lake City, Utah, October.⁶
- 2013 **Winner** of the best lecturer award, Yale School of Forestry and Environmental Studies. Selected by the graduate student body.
- 2008 **Selected** for inclusion in Peter Haas (ed.) <u>The Library of Essays in International Relations</u> (Aldershot, England: Ashgate, 2008): "Legitimacy and the Privatization of Environmental Governance: How Non-State Market-Driven (NSMD) Governance Systems Gain Rule Making Authority," <u>Governance Journal</u>, for being deemed one of the most "important", "influential" and "significant" articles in the field of international relations.
- 2005 Winner (with Graeme Auld and Deanna Newsom) of the International Studies Association's Harold and Margaret Sprout Award, for the best book in the field of international environmental policy and politics for "Governing Through Markets: Forest Certification and the Emergence of Non-State Authority" (New York and London: Yale University Press, 2004).
- 2001 **Winner** (with Steven Bernstein) of the 2001 John McMenemy Prize for the best article in the 2000 volume of the <u>Canadian Journal of Political Science</u> for "Globalization, Four Paths of Internationalization, and Domestic Policy Change: The Case of EcoForestry in British Columbia, Canada."

B. Citations & Rankings

1. Ranked in top 1% of scientists world-wide

• Top % in leading categories: .2353 in political science (99.76 percentile); .3725 in social sciences (99.63 percentile); .2475 in forestry (99.75 percentile)

- 2. Google scholar: 15,545
- As of September 17th, 2022: Total: **15,545** (H-index of 49 and i10-index of 111); Since 2017: **7172** (H-index of 36 and i10-index of 75)⁷



3. Research gate interest score: top 1 percentile; 105,410 reads⁸

V. PUBLICATIONS (170)

- A. Peer reviewed (111)
 - 1. Journal articles (70)
- 2022 Amy Luers, Leehi Yona, Christopher B. Field, Robert B. Jackson, Katharine J. Mach, Benjamin W. Cashore, Cynthia Elliott, Lauren Gifford, Colleen Honigsberg, Lena Klaassen, H. Damon Matthews, Andi Peng, Christian Stoll, Marian Van Pelt, Ross A. Virginia & Lucas Joppa, "Make greenhouse-gas accounting reliable — build interoperable systems: Global integrated reporting is essential if the planet is to achieve net-zero emissions" Nature, July 26
- 2. 2022 Sebastian Sewerin, **Benjamin Cashore** and Michael Howlett, "New pathways to paradigm change in public policy: combining insights from policy design, mix and feedback" Policy and Politics June 23, pp 1-18
- 3. 2022 **Benjamin Cashore** and Steven Bernstein. "<u>Bringing the Environment Back In: Overcoming the Tragedy of the Diffusion of Commons Metaphor</u>", <u>Perspectives on Politics</u> (Cambridge University Press).
- 4. 2022 Leehi Yona, **Benjamin Cashore** and Mark A. Bradford. "<u>Factors Influencing the Development and Implementation of Greenhouse Gas Inventories.</u>" <u>Policy Design and Practice</u>, Jan. 5
- 5. 2022 Kidjie Saguin and **Benjamin Cashore**, "Two logics of participation in policy design" <u>Policy Design and Practice</u>, Feb 15
- 6. 2021 Graeme Auld, Steven Bernstein, **Benjamin Cashore*** and Kelly Levin, "<u>Managing Pandemics as Super Wicked Problems: Lessons from, and for, COVID-19 and the Climate Crisis</u>", <u>Policy Sciences</u> (*corresponding author)
- 7. 2021 **Benjamin Cashore**, Jette Steen Knudsen, Jeremy Moon and Hamish van der Ven, "Private Authority and Public Policy in Global Context: Governance Spheres for Problem Solving." Regulation & Governance
- 8. 2021 Michael L. Barnett, **Benjamin Cashore**, Irene Henriques, Bryan W. Husted, Rajat Panwar & Jonatan Pinkse, "Reorient the Business Case for Corporate Sustainability" Feature, Summer 2021, <u>Stanford Social Innovation</u> Review www.ssir.org
- 9. 2021 Yixian Sun, Hamish van der Ven and **Benjamin Cashore** "Sustainable Commodity Governance and the Global South: Introduction to a Special Issue of Ecological Economics" (edited by Yixian Sun, Hamish van der Ven and Benjamin Cashore)⁹, <u>Ecological Economics</u>.
- 10. 2021 Begemann,; Giessen, L.; Lovrić, M; Roitsch; Roux, J. L.; Azevedo-Ramos, C.; Boerner, J.; Beeko, C.; **Cashore**, B; Cerutti, P; de Jong, W; Fosse, L. J.; Hinrichs, A.; Humphreys, D.; Pülzl, H.;

- Santamaria, C.; Sotirov, M.; Wunder, S.; Winkel, G.1 "Quo Vadis Global Forest Governance? A Transdisciplinary Delphi Study", Environmental Science and Policy
- 11. 2020 Janina Grabs, Graeme Auld and **Benjamin Cashore**. "Private Regulation, Public Policy, and the Perils of Ontological Pluralism" Regulation & Governance.
- 12. 2020 Sebastian Sewerin, Daniel Béland and **Benjamin Cashore** "<u>Designing Policy for the Long Term: Agency, Policy Feedback and Policy Change</u>", introduction to Special Issue <u>Policy Sciences</u>.
- 13. 2020 **Benjamin Cashore** and Iben Nathan, "<u>Can Finance and Market Driven (FMD) Interventions Make 'Weak States' Stronger? Lessons from the Good Governance Norm Complex in Cambodia</u>", special issue, "Sustainable Commodity Governance and the Global South" (edited by Yixian Sun, Hamish van der Ven and Benjamin Cashore)¹⁰, <u>Ecological Economics</u>.
- 14. 2020 Leehi Yona, **Benjamin Cashore**, Robert B. Jackson, Jean Ometto and Mark A. Bradford. "<u>Refining National Greenhouse Gas Inventories</u>." Ambio. January, chosen as lead article for October issue (number 10, 2020)
- 15. 2020 Devin Judge-Lord, Constance McDermott and **Benjamin Cashore**, "<u>Do Private Regulations</u> <u>'Ratchet Up?' How to distinguish types of regulatory stringency and patterns of change, Organization</u> and Natural Environment (ONE)"
- 16. 2019 Leehi Yona, **Benjamin Cashore** and Oswald J. Schmitz. "<u>Integrating policy and ecology systems to achieve path dependent climate solutions</u>." Environmental Science and Policy, 98: 54-60
- 17. 2019 **Benjamin Cashore**, Steven Bernstein, David Humphreys, Ingrid Visseren-Hamakers and Katharine Rietig. "<u>Designing Stakeholder Learning Dialogues for Effective Global Governance</u>", In Special Issue, "Designing Policy Effectiveness: Anticipating Policy Success" (edited by Azad Singh Bali), Policy and Society. 38:1
- 18. 2019 Rajat Panwar (Corresponding Author), Jennifer DeBoer, Robert Kozak and **Benjamin Cashore**. "Squaring the circle: Refining the competitiveness logic for the circular bioeconomy" Forest Policy and Economics.
- 19. 2018 Daniel Rosenbloom, James Meadowcroft, and **Benjamin Cashore**. "Stability and climate policy? Harnessing insights from the literature on path dependency, policy feedback, and pathways to help accelerate the low-carbon transition", Energy Research & Social Science. 50: 168-178.
- 20. 2018 Hamish van der Ven, Catherine Rothacker and **Benjamin Cashore.** "Do eco-labels prevent deforestation? Lessons from non-state market driven governance in the soy, palm oil, and cocoa sectors." Global Environmental Change 52(September):141-151.
- 21. 2018 Gary Q. Bull, Agni Klintuni Boedhihartono, Gabriela Bueno, **Benjamin Cashore**, Christopher Elliott, James Douglas Langston, Rebecca Anne Riggs, and Jeffrey Sayer. "Global forest discourses must connect with local forest realities" International Forestry Review 20(2):60-166.
- 22. 2018 Hamish van der Ven and **Benjamin Cashore.** "Forest certification: the challenge of measuring impacts," Current Opinion in Environmental Sustainability 32:104–111. Part of special issue, "Forest governance interventions for sustainability: Information, Incentives, and Institutions" Arun Agrawal, Reem Hajjar, Chuan Liao, Laura Rasmussen, and Cristy Watkins (eds.).
- 23. 2017 Georg Winkel, Sina Leipold, Karen Buhmann, **Benjamin Cashore**, Wil de Jong, Iben Nathan, Metodi Sotirov, and Michael Stone. "<u>Narrating illegal logging across the globe. Between Green Protectionism and Sustainable Resource Use.</u>" <u>International Forestry Review</u> 19(S1):81-97.
- 24. 2017 David Humphreys, **Benjamin Cashore**, Ingrid J Visseren-Hamakers, Wil de Jong, Kathleen McGinley, Audrey Denvir, Paloma Caro Torres, and Sarah Lupberger. "<u>Towards durable multistakeholder-generated solutions: The pilot application of a problem-oriented policy learning protocol to legality verification and community rights in Peru." <u>International Forestry Review</u> 19(3):278-293.</u>
- 25. 2016 **Benjamin Cashore.** "Cross-Sector Partnerships for NSMD Global Governance: Change Pathways & Strategic Implications." Annual Review of Social Partnerships 2016, (Issue 11):84-88.
- 26. 2015 Graeme Auld, Stefan Renckens and **Benjamin Cashore**. "<u>Transnational Private Regulation</u> between the Logics of Empowerment and Control." <u>Regulation and Governance</u> 9:108-124.

- 27. 2014 Iben Nathan, Christian Hansen, and **Benjamin Cashore.** "<u>Timber Legality Verification in Practice: Prospects for Support and Institutionalization"</u> Preface to Special Issue, "Timber legality verification in practice: Prospects for support and institutionalization" <u>Forest Policy and Economics</u> 48·1-5 12
- 28. 2014 **Benjamin Cashore** and Michael Stone. "<u>Does California Need Delaware? Explaining Indonesian, Chinese, and United States Support for Legality Compliance of Internationally Traded Products." Regulation and Governance 8:49–73.</u>
- 29. 2013 Jianbang Gan, **Benjamin Cashore**, and Michael W. Stone. "Impacts of the Lacey Act Amendment and the Voluntary Partnership Agreements on Illegal Logging: implications for global forest governance." Journal of Natural Resources Policy Research 5(4):209-226.
- 30. 2013 Kate O'Neill, Erika Weinthal, Kimberly R. Marion Suiseeya, Steven Bernstein, Avery Cohn, Michael W. Stone, and **Benjamin Cashore.** "Methods and Global Environmental Governance." Annual Review of Environment and Resources 38 (2013):441-471.
- 31. 2013 Jianbang Gan and **Benjamin Cashore**. "Opportunities and Challenges for Integrating Bioenergy into Sustainable Forest Management Certification Programs." <u>Journal of Forestry</u> 111(1):11-16.
- 32. 2013 Norichika Kanie, Peter M. Haas, Steinar Andresen, Graeme Auld, **Benjamin Cashore**, Pamela S. Chasek, Jose A. Puppim de Oliverira, Stefan Renckens, Olav Schram Stokke, Casey Stevens, Stacy D. VanDeveer, and Masahiko Iguchi. "Green Pluralism: Lessons for Improved Environmental Governance in the 21st Century." <u>Environment Magazine</u> 55(No. 5):14-30.
- 33. 2013 Graeme Auld and **Benjamin Cashore**. "Mixed Signals: NGO Campaigns and Non-State Market Driven (NSMD) Governance in an Export-Oriented Country." <u>Canadian Public Policy</u> 39(2S):S143-S156.
- 34. 2012 Kelly Levin, **Benjamin Cashore**, Steven Bernstein, and Graeme Auld. "Overcoming the Tragedy of Super Wicked Problems: Constraining our Future Selves to Ameliorate Global Climate Change." <u>Policy Sciences</u> 45(2):123-152.¹³
- 35. 2012 Visseren-Hamakers, Ingrid, Constance McDermott, Marjanneke Vijge and **Benjamin Cashore**. "Trade-offs, co-benefits and safeguards: Current debates on the breadth of REDD+ Current Opinion in Environmental Sustainability." <u>Current Opinion in Environmental Sustainability</u>. 4:646-653.
- 36. 2012 Frank Biermann¹⁴; Kenneth Abbott, Steinar Andresen, Karin Bäckstrand, Steven Bernstein, Michele M. Betsill, Harriet Bulkeley, **Benjamin Cashore**, Jennifer Clapp, Carl Folke, Aarti Gupta, Joyeeta Gupta, Peter M. Haas, Andrew Jordan, Norichika Kanie, Tatiana Kluvánková-Oravská, Louis Lebel, Diana Liverman, James Meadowcroft, Ronald B. Mitchell, Peter Newell, Sebastian Oberthür, Lennart Olsson, Philipp Pattberg, Roberto Sánchez-Rodríguez, Heike Schroeder, Arild Underdal, Susana Camargo Vieira, Coleen Vogel, and Oran R. Young (contributing authors). "Navigating the Anthropocene: Towards Effective Earth System Governance—A Call for Transformative Change." Science 335(6704):1306-1307.
- 37. 2012 Frank Biermann¹⁵, Kenneth Abbott, Steinar Andresen, Karin Bäckstrand, Steven Bernstein, Michele M. Betsill, Harriet Bulkeley, **Benjamin Cashore**, Jennifer Clapp, Carl Folke, Aarti Gupta, Joyeeta Gupta, Peter M. Haas, Andrew Jordan, Norichika Kanie, Tatiana Kluvánková-Oravská, Louis Lebel, Diana Liverman, James Meadowcroft, Ronald B. Mitchell, Peter Newell, Sebastian Oberthür, Lennart Olsson, Philipp Pattberg, Roberto Sánchez-Rodríguez, Heike Schroeder, Arild Underdal, Susana Camargo Vieira, Coleen Vogel, Oran R. Young, Andrea Brock, and Ruben Zondervan (contributing authors). "Transforming Governance and Institutions for Global Sustainability: Key Insights from the Earth System Governance Project." <u>Current Opinion in Environmental Sustainability</u> 4(1): 51-60.
- 38. 2012 Steven Bernstein and **Benjamin Cashore**. "Complex global governance and domestic policies: four pathways of influence." International Affairs 88(3): 585-604.
- 39. 2012 **Benjamin Cashore** and Michael Stone. "<u>Can Legality Verification Rescue Global Forest Governance</u>: Assessing the Intersection of Public and Private Authority in Forest Governance in

- Southeast Asia." Forest Policy and Economics 18:13-22.
- 40. 2011Constance L. McDermott, Kelly Levin and **Benjamin Cashore.** "Building the Forest-Climate Bandwagon: REDD+ and the Logic of Problem Amelioration," in Special Issue (Guest Editors: Sikina Jinnah and Miquel Muñoz Cabré), "Climate Bandwagoning: The Impacts of Strategic Linkages for Regime Design, Maintenance and Death", <u>Global Environmental Politics</u>. Volume 11, Number 3.¹⁶
- 41. 2011 Peter Kanowski, Constance McDermott and **Benjamin Cashore.** "Implementing REDD—Lessons from Analysis of Forest Governance." Special Issue on Governing and Implementing REDD+. Esteve Corbera, Heike Schroeder, Oliver Springate-Baginski (eds). Environmental Science and Policy 14(2011): 111-117.
- 42. 2010 Graeme Auld and **Benjamin Cashore** (equal lead authors); Cristina Balboa, Laura Bozzi, and Stefan Renckens. "Can Technological Innovations Foster Non-State Global Governance?" Special Issue on Private Regulation in the Global Economy. Buthe, Tim, ed. <u>Business and Politics</u> 12(3): 1-39. Published Online.
- 43. 2009 Kelly Levin, **Benjamin Cashore** and Jonathan Koppell. "Can Non-State Certification Systems Bolster State-Centered Efforts to Promote Sustainable Development through the Clean Development Mechanism?" Wake Forest Law Review 44:777-798.¹⁷
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- 3. 2021 Ingrid Visseren-Hamakers, **Benjamin Cashore**, Derk Loorbach, Marcel Kok, Pieter Vullers, Susan de Koning, Anne van Veen, "<u>Chapter 4: How to save a million species</u>? Transformative governance through prioritization", forthcoming <u>Transforming Biodiversity Governance</u> (edited by Visseren-Hamakers and Kok), Cambridge University Press.
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- 1. 2022 Kidjie Saguin and **Benjamin Cashore** (guest editors), special issue "Participatory Policy Design: Prospects and Problems", in preparation for submission to <u>Policy Design and Practice</u>
- 2. 2021 **Benjamin Cashore**, Jette Steen Knudsen, Jeremy Moon and Hamish van der Ven (eds). Special Issue: "Private Authority and Public Policy" Regulation & Governance.
- 3. 2020 Yixian Sun, Hamish van der Ven and **Benjamin Cashore**, Special Issue: "Sustainable Commodity Governance and the Global South." <u>Ecological Economics</u>.
- 4. 2019 Sebastian Sewerin, Daniel Béland and **Benjamin Cashore** (eds) Special Issue "Designing Policy for the Long Term: Integrating Agency and Policy Feedback for Uncovering Durable Pathways of Change, <u>Special Issue: Designing Policy for the Long Term</u>: Agency, Policy Feedback and Policy Change" <u>Policy Sciences</u>. Volume 53, Issue 2, June 2020

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- 11. 2013 Mona Wang, Ingrid J. Visseren-Hamakers, Wil de Jong and **Benjamin Cashore**. "Can REDD+ Safeguards Promote Indigenous Resource Rights? Lessons and Strategic Insights from Peru." In Forest governance scholarship for the real world: Building strategic insights through policy learning, IUFRO Occasional Paper Series, edited by Benjamin Cashore. Vienna: International Union of Forest Research Organizations.
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- 30. 2002 **Benjamin Cashore**. "Perspectives on Forest Certification as a Policy Process: Reflections on Elliott and Schlaepfer's Use of the Advocacy Coalition Framework." In <u>Social and Political Dimensions of Forest Certification</u>, edited by Christopher Elliott, Errol Meidinger and Gerhard Oesten. Remagen-Oberwinter, Germany: Forstbuch.
- 31. 2000 Steven Bernstein and **Benjamin Cashore.** "Globalization and Internationalization as Influences on Domestic Policy Change." In <u>Grounding Globalization: Relations and Levels of Power in the Global Era</u>, edited by Ted Cohn, Stephen McBride and John Wiseman. London and New York: Macmillan and St. Martin's Press.
- 32. 1999 **Benjamin Cashore**. "Chapter 3: The US Pacific Northwest." In <u>Forest Policy: International Case Studies</u>, Bill Wilson G. C. Van Kooten, Dan Vertinsky and Louise Arthur Oxon, UK: CAB International.
- 33. 1999 **Benjamin Cashore** and Ilan Vertinsky. "Policy Networks, Firms, and Sustainable Forest Management." In Published Proceedings of <u>The Sustainable Forest Management Network Conference, Science and Practice: Sustaining the Boreal Forest</u>. Edmonton, Alberta, Canada, February 14-17.
- 34. 1999 **Benjamin Cashore** and Ilan Vertinsky, "Governance Systems and Firm-Level Sustainable Forest Management", proceedings of <u>The Southern Forest Economics Workgroup</u>. Biloxi, MS, April 18-20.
- 35. 1995 **Benjamin Cashore**. "The Future of BC Forests: One Crisis, Multiple Solutions." Review of Touch Wood: B.C. Forests at the Crossroads (edited by Ken Drushka, Bob Nixon and Ray Travers). In <u>Alternatives</u> 21(1) (1995): 37-3.

2. Working papers, reports and cases (11)

- 2021 Benjamin Cashore, "<u>Strategies for Triggering Transformative Climate Change Pathways:</u>
 <u>Towards 'Fit for Purpose' Philanthropic and Donor Engagement</u>", prepared as a contribution to
 Climate and Land Use 2030: Resources for Funders (CLU2030), Policy Input Paper, Meridien
 Institute for the Climate and Land Use Alliance (CLUA)
- 2. 2018 Daniel Rosenbloom, James Meadowcroft, and **Benjamin Cashore**. "Stability and climate policy? <u>Clean Economy Working Paper Series, WP 18-08</u> Smart Prosperity Institute, University of Ottawa.
- 3. 2018 Sophia Carodenuto and Benjamin Cashore. "Interactive Pathways of Influence: Managing

- Interactions to Enhance Non-State Regulatory Authority and Improve Forest Sustainability in Cameroon." "Transnational Business Governance Interactions Project Working Paper No. 28".³⁴
- 4. 2017 Minna Brown (case editor), Brad Gentry, Thuy Phung (contributing editors), Shimon Anisfeld, Mark Bradford, Benjamin Cashore, Liza Comita, Amity Doolittle, Michael Dove, Gordon Geballe, John Wargo Nadine Syarief, Jaan Elias, Ken Richards, Akiva Fishman, Gary Dunning Scott Poynton (contributors), Palm Oil in Indonesia: Environmental and Social Aspects (FES case) http://workshopl.cases.som.yale.edu/palm-oil-indonesia-environmental-and-social-aspects-fes-case/overview/case-overview
- 5. 2016 **Benjamin Cashore** and Sarah Lupberger. "Protocol for Policy Learning Through the Pathways of Influence Framework: A Tool Kit." New Haven: Governance, Environment, and Markets (GEM) Initiative, Yale University.
- 6. 2016 Benjamin Cashore and Ingrid Visseren-Hamakers (convening lead authors); Paloma Caro Torres, Wil de Jong, Audrey Denvir, David Humphreys, Kathleen McGinley (lead authors); Graeme Auld, Sarah Lupberger, Constance McDermott, Sarah Sax and Daphne Yin (contributing authors). "Can Legality Verification Enhance Local Rights to Forest Resources? Piloting the Policy Learning Protocol in the Peruvian Forest Context." New Haven: Governance, Environment, and Markets (GEM) Initiative, Yale University and Helsinki: International Union of Forest Research Organizations (IUFRO).
- 7. 2015 Matto Mildenberger, Heidi Binko and **Benjamin Cashore**. "Summary of an Academic-Practitioner Policy Workshop: Designing Durable and Ambitious Climate Policy in the United States." <u>GEM Initiative White Paper</u>. November. New Haven: Governance, Environment, and Markets (GEM) Initiative, Yale University.
- 8. 2015 **Benjamin Cashore**, Gabriela Bueno, Celine Lim, Alice Thuault and Laurent Micol. "Might Legality Verification in Brazil Help Improve Forest Practices?: Co-generating Strategic Insights for Mato Grosso, Brazil." Climate and Land Use Alliance Strategy Paper. May 1.
- 9. 2012 Toward Sustainability: The Roles and Limitations of Certification." Part of <u>State-of-Knowledge</u> <u>Assessment of Standards and Certification</u>. Washington, DC: Resolve.³⁵
- 10. 2008 Constance McDermott, Lloyd Irland and **Benjamin Cashore**. "China-USA Supply Chain Report." New Haven: Yale Program on Forest Policy and Governance.
- 11. 1998 **Benjamin Cashore**, "An Examination of Why a Long-term Resolution to the Canada-US Softwood Lumber Dispute Eludes Policy Makers" <u>Working Paper 98.02</u> Canadian Forest Service Pacific Forestry Centre, Victoria, BC.³⁶

C. Policy briefs and op-eds (13)

1. Policy briefs (7)

- 2022 Benjamin Cashore, "Is Climate Finance Causing Species Extinctions? Incorporating Whack-a-Mole Effects into Synergies Research", Session 5: Driving synergies across the climate-nature nexus Friday, March 25 10:00-12:00 GM conference on the future of climate cooperation, challenges and solutions for climate cooperation through to 2050: workshop on mature and emerging issues for global climate governance Blavatnik School of Government, Oxford, UK, Oxford University
- 2. 2019 **Nihit Goyal** and **Benjamin Cashore**, "Anticipating negative feedback and avoiding premature equilibria in low carbon path dependent processes" WRI Expert Perspectives Policy Brief https://www.wri.org/climate/expert-perspective/anticipating-negative-feedback-and-avoiding-premature-equilibria-low
- 3. 2015 **Benjamin Cashore,** "How to Design Effective Non-State Market Driven Certification Systems to Foster Social and Environmental Stewardship", <u>Policy brief</u>, Scholars Strategy Network, November.
- 4. 2011 Frank Biermann (lead author); Kenneth Abbott, Steinar Andresen, Karin Bäckstrand, Steven

Bernstein, Michele M. Betsill, Harriet Bulkeley, **Benjamin Cashore**, Jennifer Clapp, Carl Folke, Aarti Gupta, Joyeeta Gupta, Peter M. Haas, Andrew Jordan, Norichika Kanie, Tatiana Kluvánková-Oravská, Louis Lebel, Diana Liverman, James Meadowcroft, Ronald B. Mitchell, Peter Newell, Sebastian Oberthür, Lennart Olsson, Philipp Pattberg, Roberto Sánchez-Rodríguez, Heike Schroeder, Arild Underdal, Susana Camargo Vieira, Coleen Vogel and Oran R. Young (contributing authors). "Transforming governance and institutions for a planet under pressure." Rio+20 policy brief #3.³⁷

- 5. 2011 Jeremy Rayner, Pia Katila, Alexander Buck, Pia Katila, **Benjamin Cashore**, Hans Hoogeveen, Patrick Verkooijen and Peter Wood. "Policy Brief, Embracing Complexity in international Forest Governance: A Way Forward." Accompanying document prepared for release of the <u>Global Scientific</u> Assessment on the 'International Forest Regime.
- 6. 2007 **Benjamin Cashore**, "Towards a Better World?: A Proposal to Enhance Market Support for Global Certification Systems." Personal paper. Updated October 2008.
- 7. 2001 **Benjamin Cashore**, "What Should Canada Do When the Softwood Lumber Agreement Expires?" Policy issue of the week for policy.ca, and on line policy web site. February 7.

2. Op-eds (6)

- 1. 2015 **Benjamin Cashore**, Graeme Auld, Steven Bernstein and Kelly Levin. "<u>Paris Could Be Different: But it Requires Policy Makers Apply Path Dependency Analysis to the 'Super Wicked Problem' of Climate Change." Yale Macmillan Center Online. December 22.³⁸</u>
- 2. 2007 **Benjamin Cashore**. "The Problems With 'Eco-Friendly' Labels." <u>Letter to the Editor</u> in response to "FSC's 'Green' Label for Wood Products Gets Growing Pains," <u>Wall Street Journal</u>, November 9, A17.
- 3. 2004 **Benjamin Cashore.** "An Accidental American?" The Globe and Mail, F7. July 24.
- 4. 1997 **Benjamin Cashore** and Steven Bernstein. "Why Greenpeace Faltered: Last Summer Activists Expected a Campaign Against Clearcut Logging in BC Would Lead to Bloodshed and Mass Arrests. They Didn't Happen." <u>The Globe and Mail</u>, A23. Thursday, October 2.
- 5. 1997 **Benjamin Cashore** and Steven Bernstein. "Why Greenpeace Faltered." <u>Forestry Chronicle</u>, 73(6) (Nov-Dec):657-657.³⁹
- 6. 1996 **Benjamin Cashore**. "Why Lumber Trade Disputes Grow Faster than Trees." <u>The Vancouver Sun</u>, A15. Thursday, May 9.

VI. PUBLICATIONS IN DEVELOPMENT (19)

A. Under review (3):

1. Journal articles (2)

Revise and resubmit stage (2)

- 1. 2022 Altaf Virani, Azad Singh Bali, **Benjamin Cashore**, Michael Howlett and M Ramesh, "Situating Procedural Tools in Policy Mixes and Implications for Policy Design and Analysis", revise and resubmit under review as of August 1, <u>Public Administration</u>.
- 2022 Timo Busch, Michael L. Barnett, Roger Burritt, Benjamin Cashore, Edward Freeman, Irene Henriques, Bryan W. Husted, Rajat Panwar, Jonatan Pinkse, Stefan Schaltegger, & Jeff York, "Businesses cases for sustainability: beyond enslavement to 'the business case'", under review, <u>California Management Review</u>

- 3. Fredy David Polo Villanueva (Corresponding Author) Yitagesu Tegegne, Georg Winkel, Prof.; Paolo Omar Cerutti, Dr.; Sabaheta Ramcilovic-Suominen, Prof; Constance L. McDermott, Prof.; Jonathan Zeitlin, Prof.; Metodi Sotirov, Prof.; Benjamin Cashore, Prof.; David Andrew Wardell, PhD; Andrew Haywood, PhD; Lukas Giessen, Prof. "Effects of EU Illegal Logging Policy in Timber-Supplying Countries: A Systematic Review" Journal of Environmental Management, under review
 - 2. Edited journal special issues (1)
- 1. 2021, Guest editors: Rajat Panwar, Jonatan Pinkse, Benjamin Cashore, Bryan W. Husted and Lian Pin Koh "<u>Deforestation, global value chains, and corporate sustainability</u>" articles are under review, Business Strategy and the Environment
 - 3. Chapters and Reports (0)
 - B. First or further drafts complete (6)
- 1. 2022 Benjamin Cashore, <u>Solving Super Wicked Problems: The Thermostatic Imperative</u>. Intended <u>Journal of Comparative Policy Analysis</u>
- 4. **Benjamin Cashore**, Ishani Mukherjee, Altaf Virani, Lahiru Wijedasa, "Designing for the Wrong Goal? How Mismatches in Policy Problem Framing Undermine Policy Designs for Environmental Conservation", to be submitted to a public policy journal in March, 2022
- 2. 2022 Yixian Sun, Graeme Auld, Janina Grabs, Hamish van der Ven and **Benjamin Cashore**, "The Hidden Costs of Sustainability Cognitive Frames in Private Supply Chain Governance" Full draft completed and to be submitted
- 3. 2022 **Benjamin Cashore**, "Good Governance Gone Bad: Towards Effective Implementation of the Global Sustainable Development Agenda" to be submitted to a public administration, policy or management-oriented journal
- 4. 2020 **Benjamin Cashore**, Audrey Denvir, Michaela Foster, Reem Hajaar, Chelsea Judy and Sarah Lupberger. "Institutional Logics as Explanations of Community Forestry Uptake in Peru, Costa Rica and Mexico"
- 5. 2020 Yixian Sun, Nihit Goyal, Evelin Toth and **Benjamin Cashore**. "Two Pathways of Interaction: Exploring the International Sources of China and India's Carbon Trading Policy (2007-2011)." Has undergone several drafts.
- 6. 2022 Benjamin Cashore, "Are Peer Reviewed Sustainability Publications Contributing to Environmental Crises?" In development.

The following are on hold until 2023 and beyond

- 7. 2023 Carolina Gueiros (coordinating author), Michaela Foster, Chelsea Judy, Paul Rink and **Benjamin Cashore**, "How Do Global Environmental Market Mechanisms Influence Domestic Policies? Lessons from Peru, Indonesia, Brazil and Ghana" (Draft complete).
- 8. 2021 Rachel Graham and **Benjamin Cashore**. "Why Do Multi-stakeholder Land Use Agreements Unravel? Lessons from The Canadian Boreal Forest Agreement (CBFA)." (Draft complete, project on hold)
- 9. 2021 Yixian Sun, Janina Grabs, Graeme Auld, Steven Bernstein and **Benjamin Cashore**, "IR as if the Planet Mattered"

- C. Undergoing first draft /research/ideas stage (10)
 - 1. Articles and chapters (8)
- 1. 2023 Lin Zhu and **Benjamin Cashore**, "Policy designs and modifications to balance privacy and effectiveness: A comparative case analysis of Europe's contact tracing apps in COVID-19" In preparation
- 2. 2023 Mohnish Kedia and **Benjamin Cashore**, "How the Problems You Choose Affect the Conclusions You Make: Revisiting Lessons from Collaborative Governance" In preparation
- 3. 2023 **Benjamin Cashore** "Designing Policy Mixes for Solving Super Wicked Problems: The Thermostatic Imperative".
- 4. 2023 **Benjamin Cashore** and Camilo Huneeus Guzman. "Which World View Dominate Environment Schools?: A Case Study of Yale University's School of Forestry and Environmental Studies." (In development).
- 5. 2023 **Benjamin Cashore**, Iben Nathan, and others: "Does a Good Governance Norm Complex Explain the Proliferation and Ineffectiveness of Private Governance: An Empirical and Comparative Assessment" to be submitted to a public administration, policy or management-oriented journal
- 6. 2024 Xiaoqian Chen and **Benjamin Cashore**, "The transnational influence frontier: Unpacking the international sources of China's domestic forest policy change" in preparation
- 7. 2023 **Benjamin Cashore** et al. "Can Transnational Pathways of Influence Reinforce Local Community Forestry Operations? Strategic Insights from Mexico, Peru, and Costa Rica." (In development).
- 8. 2023 (Provisional author list and order) Yimin Fu, Yixian Sun, Ruiting Liang, **Benjamin Cashore** and Liu Jinlong. "How Stringent Are China's Environment and Resource Regulations?: Applying the Environmental Prescriptiveness Index to China's Domestic Forest Practices Standards in Comparative Context." (Draft complete, project on hold).
 - 2. Books (1)

Proposals

- 1. 2022 Benjamin Cashore, <u>Four Faced: How Sustainability Governance is Failing our Planet</u>, and <u>What To Do About It</u> Drafts of six of eight chapters completed. Revisions in progress. Book proposal is under review, <u>MIT Press</u> earth systems governance series.
 - 3. Edited journal special issues (1)
 - 4. Reports (0)
- VII. SPONSORED RESEARCH (71)
 - A. Currents grants (8)
- 1. 2022 **Benjamin Cashore**, ASEAN Sustainability Fellows Program for LKYSPP, Temasek

- 2. 2022 **Benjamin Cashore** and Charlotte Halpern, "Climate action plans inventories: policy instruments to reduce GHG emissions at the city level (CAPInGHG)", allocating a grant of 33 000SGD and 21 750€, Paris-NUS grant research programme to foster new partnerships between NUS and its French partners (Université de Paris, Sciences Po, Inalco, Université Sorbonne Paris Nord) by producing high-quality research and innovative education initiatives from an interdisciplinary perspective.
- 3. **2021,** Miegunyah Distinguished Visiting Fellowship Program in 2021, University of Melbourne (delay to 2022 owing to Covid-19)
- 4. **2021-2022,** Otto Mønsted Visiting Professorship. Copenhagen Business school, Otto Mønsted's Foundation (delayed owing to Covid-19 then returned)⁴⁰
- 5. **2019-2023 Benjamin Cashore, PI,** NUS Startup Grant, "Anticipatory Policy Design for 'Super Wicked' Problems: Towards Effective Implementation of The Climate and Terrestrial Sustainable Development Goals"
- 6. **2019-2024** "Scaling-up the impact of voluntary sustainability standards: From niche labels to catalysts for systemic change", to Australian Research, Innovation & Commercialisation (RI&C) ARC 2019 Future Fellowships by Professor Kate Macdonald, University of Melbourne. I am listed as a 'host' organization supporter.
- 7. 2018 "Hidden Costs of Global Supply Chains: A Global Investigation". Six-year UBC SSHRC Partnership Grant PI: Peter Klein, The Graduate School of Journalism, UBC and co-PI Jane Lister, UBC. \$2.5 million. I am part of a large number of collaborators. I am listed in the 'co-investigator' category.
- 8. **2017-2023** SSHRC Greening Growth Partnership, \$2.5 million over 6 years PI: Stewart Elgie Professor, Law & Economics, University of Ottawa; Chair, Smart Prosperity Institute. I am one of 49 'Co-applicants and collaborators' under international academic category. ⁴¹
- 9. 2020 EU-funded Network project on Social and Scientific Innovation to Achieve the Sustainable Development Goals, that our EU Centre has been successful in winning. PI Bruce Wilson, Director, EU Centre of Excellence, Social and Global Studies Centre, RMIT University. I am listed, along with Lay Hwee, as official Singapore-based partners. Others partners include faculty from the University of Canterbury, University of Glasgow, INGENIO at the Polytechnic University of Valencia, and University of Catania in Sicily.
 - B. Grants under consideration (1)
- 1. 2022 Benjamin Cashore, Sustainable Forest Policy Index, Under review, NUS MoE
 - C. Grants under development (2)
- 2. 2022 widespread development in progress to support IES
- 3. 2022 Towards 'Fit for Purpose' Policy Tools for Super Wicked Problems
- 4. 2023 Benjamin Cashore and many others, "Climate Policy Design Lab" within IES.
 - D. Grants until 2020 (60)

NOTE: The amount of resources raised up until the year 2020 and detailed below in which I have had some type of research or advisory role, including PI, co-applicant, and collaborator, totals **\$8,103,207**. 42

1. 2019-2020 "Private Sustainability Governance and Emerging Economies: The case of tea certification in China, India and Kenya" Prof. Marian Chertow, PI, MacMillan Center Faculty Research Grants Committee" \$18,000 I am listed as member of 'research team'.

- 2. 2018 -2019 "Ten Most Pressing Gaps in Research on Environmental Policy: a Global Research Planning Competition", The Edward J. and Dorothy Clarke Kempf Memorial Fund. Detlef Sprinz and Benjamin Cashore, PIs \$10,000.
- 3. 2018 -2010Yixian Sun, postdoctoral grant to Swiss National Science Foundation (SNSF) Research Commission, "Private Sustainability Governance and Emerging Economies: The case of tea certification in China, India and Kenya" I was listed as a 'supporter', as I hosted this research in my lab.
- 4. 2017-2019 "Assessing the emergence and durability of domestic environmental conservation and practices in the global era" MacMillan Faculty Research Grants Committee \$14,271 Cashore PI.
- **5.** 2017 Fulbright Canada Research Chair in the Sustainable Economy at the University of Ottawa. **\$25,000.**
- **6.** 2017 International workshop, "Private authority and public policy in global context: competition, collaboration or coexistence", The Edward J. and Dorothy Clarke Kempf Memorial Fund. \$15,000 Cashore (PI); Hamish Van der ven (Yale, McGill) and Jeremy Moon (Copenhagen).
- 7. 2016 "Does Economic Globalization Reinforce 'Quid Pro Quo' Biodiversity Conservation Agreements? Explaining Durable Land Use Policies in British Columbia, New Zealand, Peru, and Ghana", Collaborative Research Grant, Sobotka Research Fund. \$20,000 Benjamin Cashore (PI), Chelsea Judy (co-PI) and Michaela Foster (co-PI).
- **8.** 2015 "What effects will the quest for energy and natural resources have on our society and our position on the world stage?", SSHRC Knowledge Synthesis Grant. Approximately \$18,250. Rajat Panwar (applicant), Robert Kozak (co-applicant), **Benjamin Cashore** (collaborator).
- **9.** 2014 IUFRO Task Force on International Forest Governance: Nurturing 'On the Ground' Influence through Pathways and Learning. Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Proposal submitted with IUFRO. Approximately **\$115,000**.
- **10.** 2013 "Pathways of Policy Diffusion: Community Forestry in Latin America," Climate and Land Use Alliance, **PI Cashore \$100,000.**
- **11.** 2013 "The Impacts of Legality Verification on Deforestation in the Brazilian Amazon," Climate and Land Use Alliance. **Benjamin Cashore (PI) \$100,000.**
- **12.** 2013 "Transformative Policy Pathways Towards Decarbonization." Principal Investigator Matthew Hoffmann (PI); Graeme Auld and Steven Bernstein (co-PI); Matthew Paterson, **Benjamin Cashore**, Michelle Betsill, Harriet Bulkeley, Johannes Stripple, and Kelly Levin (collaborators). Social Science and Humanities Research Council of Canada (SSHRC). July 2013-July 2018. Amount: **CA\$390,375.**
- 13. 2013 "Governing Natural Resources in a Global Era: Actors, Practices, and Outcomes," Principal Investigator Graeme Auld; Co-Principal Investigators Hevina Dashwood, Alexandra Mallett, Robert Slater, Lisa Mills; Collaborators Benjamin Cashore and Constance McDermott, Purpose: Examine the governance of mining and forestry globally and through selected country and company comparative case studies, Source: Social Science and Humanities Research Council of Canada (SSHRC) Amount: CA\$444,920 Time Frame: July 2013 to July 2018.
- **14.** 2013 "Transnational Business Regulation", Social Sciences Humanities Research Council of Canada **\$200,000**, PIs Stepan Wood, Burkard Eberlein, Errol Meidinger, Julia Black and Ken Abbot. I am listed as a collaborator. Hosted by Schulich Business School and Osgoode Law School.
- **15.** 2013 International Union of Forest Research Organizations/GIS, Grant for IUFRO task Force on International Forest Governance for third task force meeting and production of issues and options papers, 50,000 Euros (\$50,000 US dollars transferred to Yale, the remainder was allocated directly from IUFRO) **Benjamin Cashore** principal investigator.
- 16. 2013 When do fossil fuel companies support environmental policy? A cross-national Comparison in Federalist Democracies, Sobotka family foundation, Principal Investigator: **Professor Benjamin** Cashore (F&ES) Student Research Assistants: Matto Mildenberger (Ph.D. Student, F&ES), Laura Bozzi (Ph.D. Student, F&ES), Joanna Dafoe (MESc Student, F&ES), \$20,000.

- **17.** 2012 "Pathways of Policy Diffusion: Community Forestry and Climate Change", Climate and Land Use Alliance, **PI Cashore \$100,000.**
- **18.** 2012 Sufonoma grant, University of Copenhagen (I was recipient of this grant administered through University of Copenhagen).
- **19.** 2012 Velux foundation grant, University of Copenhagen (I was recipient of this grant administered through University of Copenhagen).
- **20.** 2012 Workshop and Research on Policy Integration and Learning on International Forest Policy and Governance, International Union on Forest Research Organizations, \$44,000.
- **21.** 2011 "Can Weeding Out Illegal Logging Improve Global Forest Governance? Assessing the intersecting and evolutionary effects of market driven 'legality labeling' in Southeast Asia", Sobotka foundation (administered through CBEY) **\$26,000 PIs Cashore** and Stone.
- **22.** 2011 "Transnational rule Private Rule-Making and its Domestic Manifestations: The Politics and Practice of Certification", Yale MacMillan Center Faculty Research Competitive Grant **\$8,000**.
- **23.** 2010 "Workshop on Climate Change as Super wicked Problem", Yale Climate and Energy Institute, **\$15,000.**
- **24.** 2007-9 World Wildlife Fund US, "Developing a Market Strategy for Hotspot Conservation", **\$156,202.**
- 25. 2007-9 US Green Building Council, "Policy Framework for LEED Biocredit system", total \$34,150.
- **26.** 2006-7 "An Exploratory Workshop on Scholarship on Corporate Social Responsibility." **Benjamin** Cashore, Jonathon Koppell, Kelly Levin, Milica Boskovic, Michel Gramatico (fundraising team). Funds administered by Millstein Center for Corporate Governance. Total \$39,500.⁴³
- 27. 2006-7 "A Publication Comparing Environmental Forest Practice Policies in Twenty Countries Worldwide", total \$73,900. Details: American Forest and Paper Association, PI Cashore, \$5,000 (Gift); Forest Products Association of Canada, PI Cashore, \$12,600 (Reimbursement of expenses); Weyerhaeuser Company Foundation, PI Cashore, \$15,000 (Gift); Australian National University, PI Cashore, \$7,300 (Reimbursement of expenses); The Tasmania Forests & Forest Industry, PI Cashore, (Reimbursement of expenses); University of New Brunswick, PI Cashore, \$9,000 (Reimbursement of expenses); Canadian Forest Service, PI Cashore, \$15,000.
- **28.** Kendall Foundation, Pi Conroy and Co-PI **Cashore** "Research Examining FSC Certification in Northern Appalachians Region", \$15,000.
- **29.** 2006 Association of Association of British Columbia Forestry Professional, **PI Cashore**, "Analyzing British Columbia forest policy in comparative context", **\$8,000**(Reimbursement of expenses).
- **30.** 2006 The Rainforest Alliance, **PI Cashore**, "Distribution of Confronting Sustainability: Forest Certification in Developing and Transitioning Countries" **\$3,000**.
- **31.** 2005 University of New Brunswick, **PI Cashore**, "Royal Society of Canada Lecture research preparation", **\$4.500**(Reimbursement of Expenses).
- **32.** 2004 Trust for Mutual Understanding, Conroy PI, **Cashore co-PI**, "Russian Exchange Project: Fostering Forest Certification Processes in Russia and North America", **\$50,000**.
- **33.** 2004 Rockefeller Brothers Fund, **Cashore PI**, For Phase II of Program on Forest Certification, **\$50.000**.
- **34.** 2004 Australian National University, **Cashore PI**, Visiting Faculty Stipend Support for Sabbatical Research in Australia, \$7,500.
- **35.** 2004 Canadian Embassy Faculty Research Grant, **Cashore PI**, "comparing Canadian and American environmental and forestry consumer preferences", **\$10,000**.

- **36.** 2003-4 Research "Symposium on the Effects of Forest Certification in Developing Countries and Countries in Transition", total **\$178,600. Details:** Rainforest Alliance Cashore PI, \$38,000 (Gift and reimbursement of expenses); International Tropical Timber Organization, Cashore PI, \$27,000; World Wide Fund for Nature, Cashore PI, \$11,500; German Government's GTZ Foundation, Cashore PI, \$40,000; Yale University Council on Southeast Asia Studies, Cashore PI, \$4,500 (Reimbursement of expenses); Yale Center for the Study of Globalization, Cashore PI, \$10,000 (Reimbursement of expenses); World Bank, Cashore PI, \$31,600; South Cone, Cashore PI, \$5,000 (Gift); United States Forest Service International Programs, Cashore PI, \$20,000.
- **37.** 2003-4 Yale Center for International and Area Studies, **Cashore PI**, "Research on Forest Certification in Australia", **\$4,500**(Reimbursement of expenses).
- **38.** 2013 Doris Duke Charitable Foundation, Ashton, **Cashore** (co-PI), Oliver, Washburn, "An Evaluation of the impacts of the FSC on biodiversity conservation in the US", \$300,000.
- **39.** 2014 Ford Foundation, **Cashore PI**, "Professor of Sustainable Forestry", **\$150,000** [NOTE: These funds were raised by Dean Speth and the development office].
- **40.** 2001-4 Rockefeller Brothers Foundation, **Cashore PI**, "Professor of Sustainable Forestry", **\$150,000** [NOTE: These funds were raised by Dean Speth and the development office].
- **41.** 2001-4 Kohlberg Trust, **Cashore PI**, "Professor of Sustainable Forestry", **\$150,000** [NOTE: These funds were raised by Dean Speth and the development office].
- **42.** 2001-4 Merck Foundation, **Cashore PI**, "Professor of Sustainable Forestry", **\$150,000** [NOTE: These funds were raised by Dean Speth and the development office] Gift.

Grants Before 2001

- **43.** 1999-01 United States Department of Agriculture, US Forest Service Southern Research Station No. SRS 33-CA-99-677, **Cashore PI**, "Funds to provide for a Masters research stipend", **\$14,102.**
- **44.** 2000-03 United States Department of Agriculture Competitive Grants: National Research Initiative (NRI), **Cashore PI**, "An Analysis of Forest Certification for Enhancing Competitiveness and Sustainability", **\$115,000**.
- **45.** 2000-03 Center for Forest Sustainability, Auburn University, **Cashore PI**, "Five Years of Funding for Graduate Student Research, \$76,500 (\$15,300 a year for five years final three years forfeited when I left Auburn).
- **46.** 2001 German Government DAAD fellowship, **Cashore PI**, "faculty research study visit" for three months of research on German sustainable forest management/certification issues, DM10,200 (~\$5,000 US).
- **47.** 2000 Bradley/Murphy Trust, **Cashore PI**, "research trip to Oaxaca Mexico to study FSC international deliberations", **\$2,000**.
- **48.** 2000-1 Canadian Embassy Research Grant Program, **Cashore PI** and Zhang (co-PI), Markets and forest certification, **\$12,000**.
- **49.** 2000-1 Peaks of Excellence/Center for Forest Sustainability Matching Grant, Auburn University, Cashore PI, \$2,000.
- 50. 1999-2000 Auburn University Grant-in-Aid Competitive Research Grant, Cashore PI, \$7,937.

Grants as a student (before 1998)

- **51.** 1997 University of Toronto Open Doctoral Fellowship
- **52.** 1993-1996 Tri-Council of Canada Eco-Research Doctoral Fellowship
- **53.** 1993-1996 Social Sciences and Humanities Research Council of Canada Doctoral Fellowship (1993-1995). (Declined for Eco-Research Fellowship)
- **54.** 1995 Association for Canadian Studies in the United States Travel Grant (1995)
- 55. 1995 Social Science Federation of Canada Travel Grant
- **56.** 1994-5 Associates of the University of Toronto Travel Grant
- **57.** 1989-9 University of Toronto Open Fellowship (1989-1990)

- **58.** 1986-7 MA Scholarship (Carleton University)
- **59.** 1985-6 In-Course Scholarship (Carleton University)
- **60.** 1982-83 Entrance Scholarship (Carleton University)

VIII. KEYNOTES, INVITED PRESENTATIONS, CONFERENCES and WEBINARS (367)

A. Keynote speaker (31)44

- 1. 2022 **Benjamin Cashore**, "Can super wicked problems be managed? Lessons from the climate, biodiversity, and Covid-19 crises Miegunyah Distinguished Visiting Fellowship Lecture Melbourne University 5 May 2022 Kathleen Fitzpatrick Theatre (Room B01) of Art West Building
- 2. 2021 **Benjamin Cashore**, "Managing Covid-19 as a Super Wicked Problem: Lessons from, and for, the Climate Crisis", Inaugural lecture, Lee Kuan Yew School of Public Policy, Feb. 2
- 3. 2019 "Overcoming the Tragedy of the Good Governance Norm Complex: Towards Effective Implementation of the Global Sustainable Development Agenda", Public Lecture, The Jean Monnet Sustainable Development Goals Network at the European Union Centre of Excellence, RMIT Council Chamber, Building 1, Level 2R, 124 La Trobe St 10:30am 11:30am, Wednesday, 31 July Melbourne
- 2019 "Policy Interventions for Type 4 Environmental Problems: Incorporating Power and
 <u>Anticipatory Policy Design for Solving the Super Wicked Problem of Climate Change</u>", keynote to
 plenary Session 3, ICPP4, Climate Disorder and Public Policy: Governing in Turbulent Times, with
 Frank Fischer, Amy Dahan, and Robert Paehlke; Moderator: Guy Lachapelle, Professor, Political
 Science Department at Concordia University, Montreal, PQ June 29th⁴⁵
- 2019 "Incorporating Corporate Sustainability into Anticipatory Policy Design: Uncovering Effective Policy Mixes and Pathways in the Global Era", invited keynote presentation to <u>From Global Goals to</u> <u>Local Impact: Implementing Corporate Sustainability</u>, Copenhagen Business School (with Cass Sunstein, Harvard; and Lise Kingo, UN Global Compact), Thursday June 20
- 6. 2019 "Does A Good Governance Norm Complex Undermine SDG Implementation?" Keynote presentation to Policy Dialogue, Collaborative Approaches to Implementing the United Nations SDG Agenda: NTU@one-north, Singapore, Thursday June 13 Seminar Room 901 (Level 9) 11 Slim Barracks Rise, Executive Centre, Singapore 138664, Collaborative Approaches to Implementing the United Nations SDG Agenda: An Invitation to a Policy Dialogue. Other keynotes by Professor Zenaida Reyes (University Relations and Advancement, Philippine Normal University) Ms Shweta Shukla (Director, Communications & External Affairs, Unilever), Bruno Julie-Malvy, Head of Trade and Economic Section, Delegation of the European Union to Singapore
- 7. 2019 "Do Big Data Methods Exacerbate Global Environmental Tragedies? Disentangling Ideological from Problem-Oriented Pathways invited keynote presentation to <u>Distilled Launch</u>, Yale University (<u>www.yaledistilled.com</u>), Saturday, April 27
- 8. 2017 "Promoting Responsible Forest Practices in the Global Era: Reflecting on the Past to Promote Strategic Pathways", keynote presentation to conference "Looking back looking forward: 30 years of Tasmania's forest practices system", Tasmania Australia, November 20.
- 9. 2017 Keynote presentation, Private Governance and Politics, Workshop on Private Governance, Social Movements, and Information Erb Institute for Global Sustainable Enterprise May 4
- 10. 2016 Keynote speaker, research panel, IDDRI (https://www.iddri.org/en), Earth Systems Governance conference in Nairobi (6-9 December). As co-host of the conference, IDDRI semi-plenary session assessed the "power asymmetries and access inequalities of participation in global environmental governance." The semi-plenary session intends to explore: "participation in global environmental governance: power asymmetries and access inequalities".

- 11. 2016 Keynote presentation Can 'Non-State Market Driven' Governance Spark Systemic Change? Lessons from Forestry and Beyond, Copenhagen Business School, August, Workshop hosted by the VELUX Endowed Chair in Corporate Sustainability and The ICM World Class Research Environment (WCRE) 'Governing Responsible Business Copenhagen Business School, Porcelænshaven 18B, Room S.023.
- 12. 2016 keynote address to Cross Sector Partnerships for Systemic Change, http://www.cssi2016.com/keynotes/, sponsored by the Schulich School of Business and the University of Waterloo's Faculty of Environmental Studies, April 17-20, Toronto, ON.
- 13. 2017 "Bringing the State Back in: Reflections on the Role of Private Governance in the 21st Century, "Westoby Lecture, Fenner School of the Environment, Australian National University, November 21
- 14. 2013 "Building a Problem Focused Architecture for Landscapes" Keynote address Governance and legal frameworks for sustainable landscapes Sponsored by the International Union of Forest Research Organizations (IUFRO); the International Development Law Organization (IDLO); the Center for International Forest Research (CIFOR), Global Landscapes Day, Warsaw Poland Sunday November 17.
- 15. 2014 "Plenary opening panel", 3rd UNITAR-Yale Conference on Environmental Governance and Democracy, Human Rights, Environmental Sustainability, Post-2015 Development, and the Future Climate Regime, Yale University, September 5-7.
- 16. 2012 "Legality Verification and Policy Baskets: Forward Looking Policy Analysis for an Unpredictable" World Keynote presentation to International Conference, Illegal logging and legality verification the FLEGT/VPA as new modes of governance Copenhagen, December 6-7.
- 17. 2012 "Where is Sustainable Palm Oil Certification Headed? Learning from Past Changes to Understand the Future?", presentation to Plenary Session 2, Sustainability the Next Leve, with Darrel Webber (Seretary General RSPO), Arbind Prasad, Dorjee Sun, Jan Kees (President RSPO), 10th annual roundtable meeting on Sustainable palm oil, Resorts world Sentosa Singapore Oct 30 Nov 1 http://rt10.rspo.org/c/rt10-plenary-sessions/(http://rt10.rspo.org/c/rt10-overview/).
- 18. 2011 Starker lecture, "Politics Impacting World Forests and Forestry", Oregon's place in World Forests and Forestry, Faculty of Forestry, Oregon State University Oregon State, May 3.
- 19. 2010 Keynote speaker, "Can legality verification rescue global forest governance?" presentation to conference, new forms of governance and law in Multi-Level Governance: The role of the state between international, transnational, national and sub-national governance of sustainable forestry. December 15, Faculty of Life Sciences, University of Copenhagen.
- 20. 2010 Keynote speaker, "Can Public and Private Institutions Intersect to Promote Responsible Global Forest Management? Reflections on Forest Policy Change Processes" to the UN Food and Agriculture Organization (FAO) Rome forest governance workshop "Emerging economic mechanisms: implications on forest-related policies and sectoral governance", World Forest Week in co-operation with FAO Forestry Department, October 5.
- 21. 2009 "Can Market Mechanisms Ratchet Up Global Forest Standards?", keynote presentation to to British Columbia Political Science Association's Annual Meeting, Kelowna, BC, May 1-2.
- 22. 2009 "Can Non-State Market Driven Governance Ratchet Up Global Standards? Reflections on Certification's growth, opportunities, and limitations", Keynote Presentation to National Academies' workshop, "Certification of Sustainable Goods and Services" January 19-21, Irvine, California.
- 23. 2008 Keynote presentation, "Can Market-based Approaches 'Ratchet up' Global Forest Standards? Lessons from Forest Certification for 'Legality of Traded Timber', Food and Agricultural Organization (FAO) Workshop on 'Legality of Traded Timber: the Development Challenges', Rome, November 24-26.

- 24. 2008 "New Solutions for Old Growth: Reflections on Forest Policy Development in the Global Era" keynote address to conference on "Old Forests, New Management", Hobart, Tasmania, Australia, February 20.
- 25. 2006 "Forest Policy Development in the Global Era: What Role Ought British Columbia to Play?" Doug Little Memorial Lecture, University of Northern British Columbia (UNBC), Prince George, British Columbia, November 16.
- 26. 2006 "Should the Forest Sector be Strategic? Analyzing New Brunswick and Canadian Policy Responses to International Influences in the Global Era", *Royal Society of Canada lecture*, University of New Brunswick, Fredericton, New Brunswick, April 4.
- 27. 2006 "The Shaping and Reshaping of British Columbia Forest Policy in the Global Era: A Review of Governmental and Non-governmental Strategic Initiatives" *Keynote address to Association of British Columbia Professional Foresters Association's* annual meeting, Victoria, BC, Feb. 22.
- 28. 2005 "Towards Non-State Global Governance? Distinguishing Different Modes of Corporate Social Responsibility", Presentation to Forum, "New Partnership Between Politics and Economic—Corporate Responsibility and Sustainable Development" Organized by Daimler Chrysler and China European International Business School October 14, Shanghai, China.
- 29. 2004 "Forest Certification in the Global Context", invited keynote speaker to *Future Forests & Timber 2004* conference. National Association of Forest Industries, Australia, Sydney, Australia, November 11-12.
- 30. 2004 "Globalization and Sustainable Forestry" invited presentation to Sustainable Forestry Partnership's Discovery Lecture series, "Sustainability in an Age of Globalization", Oregon State University, Department of Forest Resources, March 8, Corvallis, OR.
- 31. 1998 "The Role of the Consumer: Examining the Effects of Globalization and Internationalization on the Canadian Forest Sector" Invited invitation to speak at *Plenary Panel Session*, "World Trends and the Effects on Canadian Forest Practices" in *Canadian Institute of Forestry Annual Meeting*, Ottawa, ON, October 5, 1998.

B. Invited presentations (157)

- 1. 2022 **Benjamin Cashore,** panelist, with Hadrian Vivek, Manager, Carbon Trust, Joel Kwong, Partner, Boston Consulting Group "Navigating the Future of Energy: Carbon Tax and beyond", moderated and chaired by Datin Sunita Rajakumar, Founder, Climate Governance Malaysia, Deepdive Workshop 4 | Hall 6C, 5th International Sustainable Energy Summit (ISES), "Empowering Energy Transition", Kuala Lumpur August 29th
- 2. 2022 **Benjamin Cashore**, "Climate change and Sustainability: leveraging carbon market initiatives for business" 11:15 to 12:30 June 8th, NUS Business school and CNBCS executive education
- 3. 2022 **Benjamin Cashore**, "Local forest environmental regulations and policies in the global era: from theory to practice" SEFS Seminar, School of Ecosystem and Forest Sciences, University of Melbourne, Wednesday 11 May 2022 (in Melbourne, but on zoom)
- 4. 2022 **Benjamin Cashore**, "Do Sustainability Experts Contribute to Environmental Crises?" Presentation to the Public Policy and Governance Research Group, Department of Political Science, School of Social Sciences, the Arts West Research Lounge, University of Melbourne, May 10th, 2022
- 5. 2022 **Benjamin Cashore**, "Designing Policy Solutions for Super Wicked Problems: The Thermostatic Institutional Imperative" University of Gothenburg Program on Governance and Local Developm & CeCAR, April 7th (zoom)
- 2022 Benjamin Cashore, invited to participate and present, GPPN Webinar on Climate Change and Sustainability Organized by Kartini Rahman, Associate Director, Career Services, Alumni Relations & Academic Partnerships, Lee Kuan Yew School of Public Policy, National University of Singapore, Feb 21st
- 7. 2022 **Benjamin Cashore, invited** presentation to health care faculty discussion, "Healthcare sustainability transformations" University of Melbourne, June 3, organized by Melbourne Climate Futures deputy director, Kathryn Bowen, University of Melbourne
- 8. 2022 **Benjamin Cashore**, "Introduction to Super wicked Problems, Finding Resolution to Super wicked Problems" Presentation to Senior Management Program, LKYSPP January 1
- 9. 2022 **Benjamin Cashore**, "Designing Thermostatic Institutions for Ameliorating the Climate and Species Extinction Crises: Lessons from Covid-19 Management" Chaired by Professor Mely Caballero-Anthony, President's Chair in International Relations and Security Studies, and Head, Centre for Non-Traditional Security (NTS) Studies, S. Rajaratnam School of International Studies, Nanyang Technological University, Singapore Monday, 7 February 2022
- 10. 2021 **Benjamin Cashore**, "the sustainable development conundrum" United Nations System Staff College UNSSC, UN Executive Leadership Programme for Sustainable Development, Professor Benjamin Cashore (Lee Kuan Yew School of Public Policy)
- 11. 2021 Benjamin Cashore "Four Faced: How Sustainability Governance is Harming our Planet", presentation to, "Potentials and Limits of Democracy: Can we choose sustainability" July 15, 2021, break out Table 4 on governance and effectiveness
- 12. 2021 **Benjamin Cashore**, "Unpacking the regulatory sources of a race to the top" Presentation to panel, "Regulations or Markets? Unpacking the sources of transformative change for climate and biodiversity governance", Center for Nature Based Climate Solutions, National University of Singapore, Feb 15 by zoom
- 13. 2021 **Benjamin Cashore**, "Explaining the Gap Between Sustainability Standards and Effectiveness: Four Problem Conception, not One" Presentation to UNFSS Academic Advisory Council Roundtable series on Sustainability Standards and Environmental Concerns, Feb. 10, 2020 by zoom
- 14. 2021 **Benjamin Cashore**, "Why Do Experts Disagree on Sustainable Development Implementation?: Four Problem Conceptions, Not One, Presentation to SDG Network graduate/ECR workshops on the sustainable development goals, "potential and pitfalls of global governance for transformation" Wednesday Jan 27

- 15. 2020 **Benjamin Cashore,** presentation to, Social Investment Group (SIG), fireside chat "When Does Global Governance Work" panel, Virtual Ocean Dialogues Connecting Communities for Ocean Action, sponsored by World Economic Forum and World Wide Fund for Nature (WWF), June 2, 13:30-1430
- 16. 2020 **Benjamin Cashore**, "Super Wicked Problems: Does Finance Help?", presentation to, Social Investment Group (SIG), LKYSPP, September 6.
- 17. 2020 **Benjamin Cashore**, presentation to <u>COVID-19</u>: <u>Lessons</u>, <u>Consequences on Global Climate</u>, <u>Biodiversity Crises and Health</u>, Lee Kuan Yew School of Public Policy's Asia Thinker Series (ATS) committee at the Lee Kuan Yew School of Public Policy, May 19
- 18. 2020 **Benjamin Cashore,** plenary presentation, "Bringing the Environment Back In Overcoming the Tragedy of the Diffusion of the Commons Metaphor", international conference, "Environmental Governance: Policy Discourse, Deliberative Practices, and Public Participation" Lee Kuan Yew School of Public Policy, National University of Singapore, 29 31 January.
- 19. 2019 **Benjamin Cashore**, "Policy Learning for Effective Environmental Governance Solutions: Distinguishing Type 4 from Type 1, 2, 3 Problems" Presentation to Forest and Nature Conservation Policy Group, Wageningen University, Wageningen Tuesday 2 July.
- 20. 2019 **Benjamin Cashore** "Provocation on the Sustainable Development Goals and a Good Governance Norm Complex", Tuesday, June 11, Jean Monnet Sustainable Development Goals Network Research Roundtable 2, June 11, 2019, NTU One-North SR705A, Level 7
- 21. 2019 **Benjamin Cashore** "Ontologies and Sustainability Problem Solving: Unpacking Potential and Pitfalls of Private Authority", presentation to Governing Responsible Business and VELUX Chair Closing Event Young Scholars' Workshop facilitated by Ben Cashore (Yale), Friday 21st June 2019 Room 2Ø.071, CBS, Dalgas Have, 15, Frederiksberg
- 22. 2019 Benjamin Cashore Benjamin Cashore, "Can Private Governance Improve Public Management? Understanding the Emergence, and Potential, of Non-State Market Driven Global Governance", Lecture to Lee Kuan Yew MPAM programme seminar, Chen Kang Faculty Chair, Wu Zhen, Senior Associate Director Thursday June 13
- 23. 2019, "Forest Certification in Historical Context", presentation to CanopyStyle Brand Summit, Shanghai, China, June 5
- 24. 2019 **Benjamin Cashore**, "Market Mechanisms and Global Forest Governance: Promises and Pitfalls for Ameliorating Deforestation" Presentation to International Workshop, "Fighting Deforestation, New Business Solutions for Increasing Forest Carbon Storage" Hotel Centara Grand at CentralWorld, 999/99 Rama 1 Road, Pathumwan, Bangkok 10330, Bangkok, Thailand (Presented virtually through pre-recorded video and power point) March 11, 2019.
- 25. 2019 **Benjamin Cashore** Policy learning for 'super wicked' problems: uncovering bottom up solutions for ameliorating the global climate crisis", Presentation to Net Zero by 2050 program, Polson Institute for Global Development, Department of Sociology, Cornell University in Ithaca, New York March 8, 2019 https://events.cornell.edu/event/CDR_Polson_Institute
- 26. 2019 **Benjamin Cashore** 'living and navigating an interdisciplinary research environment', invited presentation, annual Winter Seminar, Department of Management, Society and Communication, Copenhagen Business School January 17, Copenhagen, Denmark.
- 27. 2018 **Benjamin Cashore** and Steven Bernstein. "The Tragedy of the Diffusion of the Commons Metaphor: Bringing the Environment Back in to Environmental Studies" Invited presentation to the Ostrom Workshop, Indiana University at Bloomington, April 23.⁴⁶
- 28. 2018 Benjamin Cashore, "**Forest Certification in a Global and North American Context**" U.S. Forest Service International Programs Seminar Series January 30th from 1:00 2:30PM(EST) WHERE: The Westin Washington, D.C. City Center, 1400 M Street, NW, Monticello Ballroom
- 29. 2017 "The future of climate, environment and global governance". Presentation to Fulbright Youth Institute, Canadian Foreign Service Institute, September 27, Ottawa, Ontario.

- 30. 2016 Panellist "the role that Corporate Social Responsibility plays in American companies today", Silliman College Yale University, Thursday, January 19.
- 31. 2016 **Benjamin Cashore**, presentation to Breakout Session 3, "Corporate Social Responsibility" <u>Social Impact Conference</u>, Hosted by Yale Undergraduate Net Impact Saturday April 2, New Haven.
- 32. 2016 **Benjamin Cashore**, "Predictive Proxy Indicators for Forestry Governance", seminar, Department of Natural Resources and Environmental Sciences (NRES), co- sponsored by the Social Dimensions of Environmental Policy (SDEP) initiative, University of Illinois, Urbana-Champaign, April 6-8, Champaign, IL.
- 33. 2016 **Benjamin Cashore**, "Can Legality Verification Initiatives Help Promote Domestic "Good (Forest) Governance"? Presentation to UBC Faculty of Forestry, March 24, Vancouver.
- 34. 2015 Panelist, "Reflections on the Canadian Election Results", with David Cameron and Richard Albert, Macmillan Center, October 2^h, Yale University, New Haven, CT.
- 35. 2015 Moderator, "How Technology is Saving the World's Forests", Net Impact Conference (https://netimpact.org/conference), November 5-7, Washington State Convention Center, Seattle, WA.
- 36. 2015 Keynote, 'Can Transnational Business Governance Improve Domestic State Capacity? Lessons from "Good Governance" Challenges in Southeast Asia" to <u>Governing Sustainable Business:</u>
 <u>Resources, Institutions and Capital</u>, A Governing Responsible Business (GRB) and Velux Project Copenhagen Business School (CBS) Workshop 09.00 3rd 14.00 September 4, Porcelænshavn, 18B, S.023⁴⁷.
- 37. 2015 **Benjamin Cashore**, "Forest Governance and the Role of the Private Sector" Thursday, April 2, 12-1:30pm MC 9-100, The World Bank, Washington, DC.
- 38. 2015 **Benjamin Cashore**, Sebastien Jodoin, Vivienne Caballero, Sarah Lupberger, Michael Stone, Chelsea Judy, with Celine Lim, Shaadee Ahmadnia, Ruth Metzel, Akiva Fishman, Jessica Webb and Jose Pons, "Championing the Diffusion of Community Forestry Through the Pathways of Influence Framework: Strategic Implications for CLUA" Presentation to CLUA Board, March 9, New York, NY.
- 39. 2015 **Benjamin Cashore**, panellist, with Chris Beeko, Ghana, Forestry Commission; Nora Bowier, Liberia, Sustainable Development Institute; Roberto Waack, Brazil, Amata; Faith Doherty, Environmental Investigation Agency; Ruth Nogueron, World Resource Institute; Thematic seminar, "Governance: The Role of FLEGT in Improving Governance in the Future", EU FLEG T Week, Brussels, Belgium, March 17 1430-1800 www.flegtweek.org.
- 40. 2015 **Benjamin Cashore**, roundtable participant, "The Global Context", "Future forestry sustainable solutions", Public Policy Forum, Ottawa, Canada, March 27, Moderated by Glenn Mason, Assistant Deputy Minister Canadian Forestry Service, Natural Resources Canada with Janette Bulkan, University of British Columbia, Aran O'Carroll, Executive Director, Canada Boreal Forest Agreement Secretariat.
- 41. 2015 **Benjamin Cashore**, Sebastien Jodoin, Vivienne Caballero, Sarah Lupberger, Michael Stone, Chelsea Judy, with Celine Lim, Shaadee Ahmadnia, Ruth Metzel, Akiva Fishman, Jessica Webb and Jose Pons, "Championing the Diffusion of Community Forestry Through the Pathways of Influence Framework: Strategic Implications for CLUA" Presentation to CLUA Board, March 9, New York, NY.
- 42. 2014 **Benjamin Cashore** (presenter) with insights from Sebastien Jodoin, Michael Stone, Vivienne Caballero and Sarah Lupberger, "Championing the Diffusion of Community Forestry Through Pathways of Influence: Towards the Co-generation of Strategic Insights" Presentation to Global Landscape Forum sub-plenary on community forestry, Lima Peru, December 6, sponsored by the World Resources Institute, Rights and Resources Initiative (RRI), Governance Environment and Markets Initiative at Yale University's School of Forestry and Environmental Studies (GEM).

- 43. 2014 **Benjamin Cashore** (coordinating convening lead author), with Steven Bernstein and Jeremy Rayner and several others "Constructing a Problem-Focused Global Forest Governance Architecture: Towards A Policy Learning Protocol For Traveling (Multi-level) Pathways of Influence", paper and presentation for delivery to the Collaborative Partnership on Forests Meeting Lima Peru, December 8, Prepared in collaboration with the IUFRO special project on a Forest Policy Learning Architecture & the Governance, Environment and Markets Initiative at Yale University.
- 44. 2014 **Benjamin Cashore** (with Iben Nathan) "How Do Weak States Respond to Market-Driven Governance?: Lessons from Global Forest Legality Verification Efforts in Southeast Asia" Seminar hosted by the Environmental Politics Research Group (EPRG) and the interdisciplinary strategic research area "Biodiversity and Ecosystem services in a Changing Climate" (BECC), Department of Political Science, Lund University, Lund, Sweden, November 12.
- 45. 2014 "How Can Policy Learning Advance CPF Goals?" (with Buck, Rayner, Gluck and Yang Lim), presentation to Collaborative Partnership on Forests retreat, Feb 5th, New York, New York.
- 46. 2013 Expert presenter, Workshop on Rule of Law, Climate Change and Sustainable Development, sponsored by the International Development Law Organization (IDLO) in collaboration with the University of Warsaw's Faculty of Law and Administration: "An experts discussion on how the rule of law, good governance, equity and citizen empowerment are essential in a Post-2015 Development Agenda and for responsible climate change action." Room 209 Collegium Iuridicum I Saturday, November 16.
- 47. 2013 "Overcoming the Tragedy of Super Wicked Problems: The Role of Policy "lock-in" in transitioning to a Sustainable Future", Presentation to Dr. Richard Kool's class, Environmental Education and Communication Program, School of Environment and Sustainability | Royal Roads University, October 2.
- 48. 2013 Presenter "FLEGT's influence on markets, trade and economic development" and raporteur, European Forest Institute, "Shaping forest policy: Global initiatives and the European arena" September 26, with Mr. Heiko Liedeker, EFI's EU FLEGT Facility Alexander Hinrichs, Ms. Melissa Othman, Mr. Christophe van Orshoven, Nancy, France, September 26.
- 49. 2013 "Can market forces rescue global forest governance?" Sustainability Lecture, Sustainability Science Centre, University of Copenhagen, Department of Geosciences and Natural Resource Management, Copenhagen, Denmark, August 26 www.sustainability.ku.dk/sustainability-lectures/signup.
- 50. 2013 "Overcoming the Tragedy of Super Wicked Problems: The Role of Policy "lock-in" in transitioning to a Sustainable Future", European Environmental Agency, Wednesday, August 28 Copenhagen, Denmark.
- 51. 2013 "Comparing Environmental Forestry Regulations" Lecture to SUFONAMA students at the Forestry College, University of Copenhagen August 14.
- 52. 2013 "The Economic and Social Contributions of Forests: Implications for the Private Sector Role in Forest Financing" (with Lloyd Irland) Presentation to UNFF Meeting on forest finance, Vienna, Austria, January.
- 53. 2012 "Non-state Forest Governance: The Role of ENGO's", presentation to Environmental Policy Group and Forest and Nature Conservation Policy Group Symposium "Transnational Forest Governance: Assessment and New Approaches" December 12, Wageningen University, Wageningen, Holland.
- 54. 2012 "Can legality verification rescue global forest governance? Presentation to CENSE seminar series, University of Copenhagen, Denmark, Copenhagen, May 16.
- 55. 2011 "Can the Intersection of Biodiversity and Climate Policy Rescue Global Forest Governance? Assessing lessons from REDD and Legality Verification" Presentation to Forest Biodiversity in a Changing Climate: Understanding Conservation Strategies and Policies, An international conference in Freiburg, Germany September 22-23 (by adobe connect).

- 56. 2011 Speaker, "Panel 3: Forest Governance and REDD", ELTI and PRORENA annual conference, **Technical, Socioeconomic and Political Dimensions"** Smithsonian Tropical Research Institute, April 7-8.
- 57. 2011 "Public and Private Authority: The Rise and Intersecting Potential of Legality Verification in Southeast Asian Forestry for Nurturing Global Forest Governance, presentation to School of Public Policy and Administration, Carleton University, Ottawa March 15.
- 58. 2010 Lead **Session 4**: Non-State Business Governance: Self-Regulation and the role of Government?, Workshop on Business, Regulation, and Climate Change, Schulich School of Business, York University, Ontario, Monday, October 25.
- 59. 2010 Participant, roundtable (with Garry Gray, Cary Coqlianese and Rick Lempert and chair by Vibeke Lehmann Nielse), round table on "Research design and methodology studying regulation and governance input to a future research agenda". Organized by the Law and Society Association's Collaborative Research Network (CRN) on Regulatory Governance Co-chairs Vibeke Lehmann Nielsen and Christine Parker. Law and Society Association's Annual Meeting, Chicago, IL May 30.
- 60. 2010 "Public and Private Authority in the Governance of Forests" Universiteit van Amsterdam, Amsterdam, May 21.
- 61. 2010 "Playing it Forward: Path Dependency, Progressive Incrementalism, and the Super Wicked Problem of Global Climate Change", presentation to EPA Lecture Series, Institute for Environmental Studies Vrije Universiteit Amsterdam, May 19.
- 62. 2010 "Can Non-State Governance "Ratchet-up" Global Standards? Assessing their Indirect Effects and Evolutionary Potential" Presentation to Environment & Energy Workshop, Environmental & Natural Resources Law and Policy Program, Stanford Law School, Palo Alto, CA, April 5.
- 63. 2010 "Can Legality Wood Sourcing 'Ratchet up' Global Forest Standards? Reflections on Lessons from Forest Certification" presentation to Panel, "Green Policy in a Changing World: Issues Relating to Deforestation Illegal Logging, Government Policy and Effects of Legislation", ONE GOOD WORLD ECOngress: Legal Wood Sourcing & Building Green Markets, Las Vegas, NV, January 31.
- 64. 2010 Discussant, Symposium, "Ensuring a Green Recovery: Biomass Certification Schemes from Both Sides of the Atlantic" Annual Meeting, National Council for Science and the Environment. Organized by Ecologic Institute. Moderator, Moderator: Stephanie Schlegel, Fellow and Coordinator of Agriculture & Bioenergy, Ecologic Institute Berlin Other Discussants: James Boyd, Commissioner, California Energy Commission, Jessica Loehndorf, Fellow, Ecologic Institute on behalf of the German Ministry for the Environment, Dr. Jan M. Henke, Consultant, International Sustainability and Carbon Certification. Washington, DC, January 22.
- 65. 2010 "Can Legality Verification Rescue Global Forest Governance Assessing the Interacting Effects of Economic Mechanisms on Forest Policy and Governance with lessons learnt from Southeast Asia." Presentation to Research seminar, Department of Forest Sciences, University of Helsinki, 5th floor, seminar room sh14, Helsinki, Finland, October 8.
- 66. 2009 Invited to workshop, Collaborative Partnership on Forests, to discuss rationale and proposal for an international scientific assessment of the global forest regime, United Nations, New York, September 28
- 67. 2009 Lecture, "Governance for Sustainable Development", LESTARI (Institute for Environment and Development), Universiti Kebangsaan Malaysia (National University of Malaysia), Bangi Selangor, Malaysia, December 8.
- 68. 2009 Invited participant, "People 4 Earth" Workshop on Global Standards labeling, Tellus Institute, Boston, MA, November 20.
- 69. 2009 "Sustainable Businesses in the Global Era: Can Eco-labeling Certification Systems Reward Responsible Behavior?," Yale Club of Northwestern Connecticut Annual Meeting, Litchfield, CT, October 29.

- 70. 2009 Invited to workshop, Collaborative Partnership on Forests, held at the United Nations Forum on Forests, to discuss rationale and proposal for an international scientific assessment of the global forest regime, United Nations, New York, September 28.
- 71. 2009 Presentation of research program and potential synergies with IDRRI and CIRAD, Montpellier, France, September 28.
- 72. 2009 Invited participant, "Sustainability Standards and Certification Assessment Convening Meeting", Washington, DC, National Academy of Sciences, Room 150, September 22.
- 73. 2009 "Towards a Better World?: Reflections on the next generation of strategic interventions for the global certification movement" Presentation (via Skype) to ISEAL Annual General Meeting, London, UK. June 22.
- 74. 2009 "A Symbiotic Role for Non-State Market Driven Governance and Public Policy?: The Curious Case of the CDM "Gold Standard", Presentation to séminaire "Gouvernance du développement durable normes et régulation internationales" organisé par la Chaire développement durale de Sciences Po et le Cirad, May 6.
- 75. 2009 "Bolstering Environmental Integrity and Sustainable Development Benefits of the Clean Development Mechanism (CDM): Can Non-State Certification Systems Facilitate State-Centered Efforts?" Presentation (with Kelly Levin) to Law and Globalization seminar on Multinational Corporations and human rights, Yale Law School, April 20.
- 76. 2009 "Sustainable Business in the Global Era: Can Forest Certification Ratchet Up Global Forest Standards", Presentation to mid-career short course, Yale Global Institute of Sustainable Forestry, March 30.
- 77. 2009 "Climate Change as Super Wicked Problem" presentation to Oxford University Center for the Environment, University of Oxford, Oxford UK March 16.
- 78. 2009 "Institutions and Policy Change:, presentation to Oxford University's Masters of Environmental Science Program, Oxford Center for the Environment, University of Oxford, Oxford UK March 16.
- 79. 2009 "Sustainable Businesses in the Global Era: Can Market Driven Certification Systems Reward Responsible Behaviour?", presentation to James Martin 21st Century School, University of Oxford, Oxford UK March 5.
- 80. 2008 Understanding Global Trends in Forest Policy and Governance, four mini lectures to Yale Alumni New Zealand tour, New Zealand, November 11-19.
- 81. 2008 "Towards a Better World?" Presentation of a global eco-label concept to expert meeting on the future of voluntary global standard schemes Berlin, October 6-7 WWF-Germany and GTZ Programme Office for Social and Ecological Standard.
- 82. 2008 "Overview of Research Projects: Approach and Content", Presentation to ASEAN-German Forest Law Enforcement and Governance (FLEG) knowledge network, Jakarta, Indonesia, October 14.
- 83. 2008 "Sustainable Businesses in the Global Era: Can Market Driven Certification Systems Reward Responsible Behaviour?", Presentation to Student International Discussion Group co-sponsored by the Environmental Institutions Seminar, Duke University, Nicholas School of the Environment, North Carolina, September 12.
- 84. 2008 "Can Non-State Market Driven (NSMD) Governance Systems Reward Responsible Behaviour: Lessons from the Forest Sector?" Presentation to The International Secretariat for Human Development's workshop, *Non-State Regulation for Development: Prospects for Social Change?* Co-Sponsored by The Business & Society Program, the Graduate Program in Development Studies and the Schulich School of Business. York University, Toronto, September 19.
- 85. 2008 Participation and presentation to, Steering Committee of WFSE for "Future of Forests: Responding to Global Changes" workshop. WFSE and the Finnish Forest Research Institute, Helsinki, Finland, September 2-3.

- 86. 2008 "Presentation on "Non-state Market Driven" (NSMD) governance systems to Roundtable: Collaborative Governance, Distributional Politics, and Equity, *American Political Science Association's Annual Meeting*, Saturday, Boston, MA August 30.
- 87. 2008 "Environmental Policy & Governance: Implications of 'Applied Forward Reasoning'", presentation to TERI- Yale Workshop: Environmental Policy & Governance, June 26.
- 88. 2008 "Can forest Certification Ratchet Up Global Forest Standards", Presentation to mid-career short course, Yale Global Institute of Sustainable Forestry, April 4.
- 89. 2008 "Can British Columbia's Forest Policies Help Ratchet Up Global Standards?", Presentation to International Conference on Forests and Regulatory Reform, Beijing, China, February 29, 2008.
- 90. 2008 "The Dynamics of Policy Change", presentation to Environmental Policy Change class, Yale School Forestry and Environmental studies, January 23, New Haven, CT.
- 91. 2007 "Governing Through Markets" Presentation to Forest and Forest Industry Council, Presentation to panel, "Toward An International Forest Regime Based On Private Schemes?", and ECOFOR conference on *International Regime, Avoided Deforestation and the Evolution of Public and Private Forest Policies in the South*, November 21-23, Paris, France.
- 92. 2007 Overview of our approach for Yale Program on Forest Policy and Governance's green building certification study, Green Build, Chicago, IL, November 6.
- 93. 2007 "Forestry & Environment Standards", presentation to Michigan State University, Understanding Standards Workshop, MSU: Kellogg Hotel & Conference Center, October 26–28.
- 94. 2007 "Forest Certification and Plantation Management: Can Stakeholder Engagement 'Ratchet up' Global Environmental Standards?" Presentation to Department of Forest and Wood Science Stellenbosch University, International Plantation Certification Symposium, September 18–21.
- 95. 2007 "Forest Policy Development in the Global Era" Presentation to Forest and Forest Industry Council, Hobart, Tasmania, Australia September 12.
- 96. 2007 "Forest Policy Development in the Global Era What Role Ought Australia to Play?" Presentation to Victoria State Department of Sustainability and the Environment, Melbourne, Victoria, Australia, September 6.
- 97. 2007 "Sustainable Businesses in the Global Era: Can Market Driven Certification Systems Reward Responsible Behaviour?" Presentation to Schulich School of Business, York University, Toronto, ON, April 5.
- 98. 2007 "The Emergence of Non-State Market Driven (NSMD) Global Governance: Lessons From the Forest Sector" Presentation to the University of Ottawa, Ottawa, ON, March 13.
- 99. 2007 "Sustainable Businesses in the Global Era: Can Market Driven Certification Systems Reward Responsible Behaviour?" Presentation to the Faculty of Environmental Studies, University of Waterloo, Waterloo, ON February 9.
- 100. 2007 "Habitat and Climate Change" Presentation (with Kelly Levin) to Mrs. Castle's 3rd grade class, Highland School, Cheshire, CT February 16.
- 101. 2006 "Global Trends in Forest Policy and Certification" Presentation to Chinese government delegation on forest certification, offices of the Sustainable Forestry Initiative, Bethesda, Maryland December 4.
- 102. 2007 "Governing Through Markets" Presentation to Forest and Forest Industry Council, Presentation to panel, "Toward An International Forest Regime Based On Private Schemes?", CIRAD, IDDRI, CIFOR, and ECOFOR conference on *International Regime, Avoided Deforestation and the Evolution of Public and Private Forest Policies in the South*, Paris, France November 21-22.
- 103. 2007 Overview of our approach for Yale Program on Forest Policy and Governance's green building certification study, Green Build, Chicago, IL, November 6.
- 104. 2007 "Forestry & Environment Standards", presentation to Michigan State University, Understanding Standards Workshop, MSU: Kellogg Hotel & Conference Center, October 26–28.

- 105. 2007 "Forest Certification and Plantation Management: Can Stake Holder Engagement 'Ratchet up' Global Environmental Standards?" Presentation to Department of Forest and Wood Science Stellenbosch University, International Plantation Certification Symposium, September 18 –21.
- 106. 2007 "Forest Policy Development in the Global Era" Presentation to Forest and Forest Industry Council, Hobart, Tasmania, Australia September 12.
- 107. 2007 "Forest Policy Development in the Global Era What Role Ought Australia to Play?" Presentation to Victoria State Department of Sustainability and the Environment, Melbourne, Victoria, Australia, September 6.
- 108. 2007 "Sustainable Businesses in the Global Era: Can Market Driven Certification Systems Reward Responsible Behaviour?" Presentation to Schulich School of Business, York University, Toronto, ON, April 5.
- 109. 2007 "The Emergence of Non-State Market Driven (NSMD) Global Governance: Lessons From the Forest Sector" Presentation to the University of Ottawa, Ottawa, ON, March 13.
- 110. 2006 "Can the Non-state Market Driven (NSMD) Governance Model Address Enduring Policy Problems?: Lessons and Questions from Cross Sectoral Comparisons" Presentation to the Massachusetts Institute of Technology's, Department of Urban Studies and Planning November 27.
- 111. 2006 "Multi-disciplinary Research in an Unpredictable World: Challenges and Opportunities for Problem-focused Sustainability Scholarship", Public lecture: University of British Columbia Okanagan (UBCO), Irving K Barber School of Arts and Social Sciences, Kelowna, BC. November 20.
- 112. 2006 "The Emergence of Non-State Market Driven (NSMD) Global Governance: Lessons From the Forest Sector" invited presentation to the faculty and student research colloquium, University of Northern British Columbia (UNBC), Prince George, British Columbia, November 17.
- 113. 2006 "Can Firms' Strategic Interests Transform Global Environmental Governance?: Assessing the Emergence of Non-State Market Driven Authority", invited presentation to seminar series on private authority and globalization, Department of Management and Global Business, Rutgers Business School, Rutgers University, November 1.
- 114. 2006 "The Emergence of Non-State Market Driven (NSMD) Global Governance: Lessons From the Forest Sector" Invited presentation to the University of Toronto's Dept of Political Science seminar series, co-sponsored by the Faculty of Forestry, and the Internationalisation and Public Policy Series, October 20.
- 115. 2006 Invited as participant and respondent to paper prepared for *Governance for Sustainable Development* to be held at the Bren School of Environmental Science and Management at the University of California, Santa Barbara, October 12-14.
- 116. 2006 Invited to present on international forestry issues, as part of the University of Connecticut's Department of Ecology & Evolutionary Biology and Law School interdisciplinary seminar series, Hartford, CT, October 3.
- 117. 2006 "The Emergence of Forest Certification in European and North American Forest Sectors" (with Auld, Newsom and Egan), Paper presented to the International workshop What makes them work? Theoretical and empirical advances on implementation of eco-certification schemes, INRA-ENGREF Laboratory of Forest Economics, Nancy, France, June 29 (paper delivered through video feed from New Haven, CT).
- 118. 2006 "Can Non-State Global Governance be Legitimate? A Theoretical Framework" Keynote presentation and paper (with Steven Bernstein) to a joint IDDRI, CIRAD and Sciences-Po research unit conference, in conjunction with the "Association Française de Sociologie".on the role of norms in the governance of economic activities ("Dispositif de normalisation comme technologie de gouvernement économique"), June 7-9, Montpellier, France (presentation given once to the workshop on June 8, and again to public on June 9).

- 119. 2006 "The Future of Forest Certification in the Global Era: Prospects for Nova Scotia" Invited presentation to workshop, Forest Certification in Nova Scotia, Ecological Necessity or Economic Imperative?, School of Resources and Environment, Dalhousie University, Halifax, NS, May 15.
- 120. 2006 "Basket Approach to Protecting Forest Resources", Presentation to Yale Global Institute of Sustainable Forestry's lecture series on "the risks and rewards of regulating forest practices", April 18.
- 121. 2005 "Overview of Current Research" Presentation to Student Affairs Committee (SAC), Yale School of Forestry and Environmental Studies, New Haven, CT, November 15.
- 122. 2005 "Everything You Wanted to Know About Ben Cashore But Were Afraid to ask" Faculty Seminar Series, Yale School of Forestry and Environmental Studies, New Haven, CT, October 26.
- 123. 2005 "Can Non-state Global Governance be Legitimate? The Paradoxical Institutionalization Stages of Market-based Authority", Yale Working Group on Global Governance, Yale University, New Haven, CT, October 18.
- 124. 2005 "Forest Certification and the Emergence of Non-state Market Driven Governance", invited presentation to Bureau of Rural Sciences' Science Seminar Series, Department of Agriculture, Fisheries, and Forestry, June of the 22, Canberra, ACT, Australia.
- 125. 2005 "The International and Political Context of Forest Certification", invited presentation to the 22 Biennial Conference of the Institute of Foresters of Australia: Burning Issues in Forestry", April 10-14 Mount Gambier, South Australia.
- 126. 2004 "Non-state Market Driven Governance", session on Public Administration Challenges and Capabilities: Research and Practice, Institute of Public Administration of Australia, Academics Day, Canberra, Australia, November 10.
- 127. 2004 "Politics and legislation: Plantation forestry laws, regulations, and certification" invited presentation to symposium, "Intensive Plantation forestry in the Pacific Northwest: Assessment of future potential and economic, environmental and social implications" Oregon State University, Department of Forest Science, Oregon Convention Center, Portland, OR, January 21-22.
- 128. 2003 "Forestry in British Columbia in Comparative Context", Association for Canadian studies in the United States, panel on Pacific Northwest forest policy, 2003 Biennial Meeting, Portland, OR, November 19-23.
- 129. 2003 "Certification and Forestry Schools: The role of research in improving the science behind certification", presentation to Society of American Forester's Annual meeting, Buffalo, New York, NY, October 27
- 130. 2003 "Presentation on country-level comparative forest certification research" XII World Forestry Congress (with Graeme Auld) September, 25. World Forest Congress, Quebec City, PQ (Proposed presentation selected by program committee).
- 131. 2003 "When Non-Governmental Organizations Govern: Using Markets to Create Non-state Authority", presentation to Program on Non-Profit Organizations (PONPO), Yale School of Management, Yale University, New Haven, CT, September 30.
- 132. 2003 "Legitimacy and Forest Certification", presentation to World Business Council on Sustainable Development's International Forest Industry Round table on Forest Certification, New York, New York, June 13.
- 133. 2003 "Legitimacy and forest certification", presentation to World Business Council on Sustainable Development's International Forest Industry Round table on Forest Certification, London, England, May 12.
- 134. 2002 "Raconteur" for "Making FSC-Certified Market Linkages Work: A Multi-Chamber FSC Working Session on Challenges, Lessons Learned and Future Directions", FSC General Assembly, November 22, Oaxaca, Mexico.
- 135. 2002 "Overview of discussion paper on Forest Certification", meeting on Forest Certification sponsored by The Forests Dialogue, 16-18 October, Geneva.

- 136. 2002 "Conceptualizing Forest Certification as a Non-State Market Driven (NSMD) Governance System" *Presentation to Instrument Choices in Global Democracies Conference*, Sessions 3, New Issues and Development in Voluntary and Non-Regulatory Instruments, Montreal, PQ, September 26-28.
- 137. 2002 Moderator and presenter on Plenary Panel II, "Certification in the US and Canada" Forest Leadership Forum, April 25-27, Atlanta l.
- 138. 2002 "Overview of Research on Forest Certification and Legitimacy", presentation to Yale School of Forestry and Environmental Studies faculty seminar series, May 2.
- 139. 2001 Speaker/discussant on Introductory Certification Trends panel for "Certification Institutions and Private Governance: New Dynamics in the Global Protection of the Environment and Workers' Rights" seventh Annual Colloquium on Environmental Law & Institutions. Sponsored by The Ford Foundation and Duke University's Center for Environmental Solutions, Nicholas School of the Environment and Earth Sciences, and School of Law, Duke University, Durham, NC, December 6-8, http://www.env.duke.edu/solutions/colloquia7.
- 140. 2001 "Forest Certification in the Hearth of Dixie", presentation of survey and paper on Alabama forest landowners attitudes toward eco-labeling (lead author and researcher was my former Masters student, Deanna Newsom), to the Consultative Group in Biological Diversity, Charlotte, North Carolina, December 4-5.
- 141. 2001 "Sustainable Development and Environmental Management", invited presentation to "Visioning North America" conference, Carleton University, Ottawa, Canada, October 14-15th.
- 142. 2001 "Globalization, Internationalization, and Domestic Policy Change", presentation to the Institute for Social and Policy Studies, Yale University, October 5.
- 143. 2001 "The BC certification experience in comparative context" (with Graeme Auld), presentation to UBC Faculty of Forestry, September 7, Vancouver, British Columbia.
- 144. 2001 "Emerging International and Domestic Issues over Forest Certification" presentation to Resource Management Services, Birmingham, Al, January 12.
- 145. 2000 "Legitimacy and the Privatization of Environmental Governance: How Do Forest Certification Programs Gain Rule Making Authority?" presentation to Yale School of Forestry and Environmental Studies, Yale University, October 26.
- 146. 2000 "Globalization, Internationalization and Environmental Forest Policy Change in British Columbia, presentation to Yale Forestry Forum, Yale School of Forestry and Environmental Studies, Yale University, October 26.
- 147. 2000 "The Role of Non-governmental Organizations on Forest Policy", presentation to panel discussion on the role of Environmental Groups in, Rethinking the Line: The Canada U.S. Border Conference, October 22 to 25. The Waterfront Centre Hotel, Vancouver, BC.
- 148. 2000 "The Causes of Forest Certification: Exploring European and International influences", presentation to SAF Southeastern conference, Auburn, Al, October 15.
- 149. 2000 "Humility, Science, and Sustainability: Chasing the Elusive Goal of Capital 'T' Truth", presentation to the Auburn University Forum on Sustainability and Biocomplexity, Auburn, Al, September 14.
- 150. 2000 "The Sustainability Issue: Policy Dynamics and the Emergence of Forest Certification" Presentation to the Alabama Forest Owners Association Annual Meeting, Auburn, Al, April 1.
- 151. 1999 "Trends in International Forestry Politics and their Effect on Alabama Forestry" Presentation to the Alabama Division of American Foresters, 1999 Annual Meeting, Marketing Foresters and Forest Products" May 16-18, Auburn University, Auburn, AL.
- 152. 1999 "Exploring the Canada-US Softwood lumber dispute and its effects on the US South forest industry", presentation to SAF George Pine Hill chapter, Pine Hill, GA, October 21.
- 153. 1998 "The International-Domestic Nexus: The Effects of International Trade and Environmental Politics on the Canadian Forest Sector", Economics/International Forestry Working Group in Canadian Institute of Forestry Annual Meeting, Ottawa, ON, October 7.

- 154. 1998 "Hard Lines on Softwood: Explaining the Durability of the Canada-US Softwood Lumber Dispute" Presentation to the University of New Brunswick, Saint John. January 27.
- 155. 1997 "Flights of the Phoenix: Explaining the Relentless Canada-US Softwood Lumber Dispute" Lecture to the Canadian-American Center, University of Maine, Orono, Maine. March 26.
- 156. 1997 "Canada/US Trade Relations: The Case of the Softwood Lumber Conflict", Fulbright Seminar, US Consul General's Residence, Vancouver, BC. March 7.
- 157. 1997 "Explaining the Causes and Durability of the US Canada softwood lumber conflict: the role of Environmental Policy and US 'Rules of the Game'", presentation to the <u>Harvard Faculty</u> Club/Fulbright seminar series. Cambridge, MA, February 26.
 - C. Delivered papers, workshop and webinar participation (180)
- 1. 2022 **Benjamin Cashore**, moderator, Panel Discussion on "Good Governance Singapore Experience" 23 Aug, 11am-12.30pm Temasek Foundation Water Leadership Programme (TFLWP).
- 2. 2022 **Benjamin Cashore**, moderator, <u>IWP webinar</u> by Cecilia Tortajada, "Agricultural trade: Impacts on food security, groundwater and energy use" August 23rd, 5:15 to 6:45
- 3. 2022 **Benjamin Cashore**, RMIT podcast <u>"Barely Gettin" By"</u>, interview by Emma Shortis, August 23rd, 3:30 to 4:30
- 4. 2022 Benjamin Cashore (moderator), Asia Thinker Series "Food Technologies: "Necessary, Unique or Challenging?" June 16th Organized by Ms Long Pei Ling and Ms Andrea Phua; Dr Rosa Rolle Senior Enterprise Development Officer, Food and Agriculture Organization of the United Nations; Ms Poh Bee Ling Director, Agri-technology and Food Innovation Department, Urban Food Solutions Division, Singapore Food Agency; Asst Prof Sonia Akter Assistant Professor, Lee Kuan Yew School of Public Policy
- 5. 2022 Benjamin Cashore (moderator), "Unpacking the New UN Panel Report on Climate Solutions, 25 April,⁴⁸ Prof Navroz Dubash Professor, Centre for Policy Research and Adjunct Senior Research Fellow, Lee Kuan Yew School of Public Policy Jian Wei Director, Planning and Policy, National Climate Change Secretariat · Strategy Group, Prime Minister's Office, Angel Hsu
- 6. 2022 Benjamin Cashore, participant and presenter "The role of US and China" inaugural LKYSPP and Singapore PMO Roundtable on the The Geo-Politics of Climate Change forthcoming September 9
- 7. 2022 **Benjamin Cashore** (moderator), Nair, Panella, Prof Teng and Dr Torero, "Beyond Vaccines: Asia's Food and Water Future" Time: 5.15pm 6.30pm (SGT) Thursday, 17 February 2022
- 8. 2022 **Benjamin Cashore** discussant, Sarah Castaldi presentation to CBDS/CBS Sustainability seminar. Department of Management, Society, and Communication (MSC) CBS Sustainability Centre for Business and Development Studies, Copenhagen Business School (CBS)
- 9. 2022 Benjamin Cashore, "Four-Faced: How Sustainability Governance is Failing our Planet and What to Do About It" roundtable discussion on draft chapters for Cashore's book, reviewed by Stacy VanDeveer (U Mass Boston), Aysem Mert (Stockholm University), Kate O'NEILL (U Cal Berkely), Matthew Hoffmann (University of Toronto), Yixian Sun (U University of Bath), Hamish van der Ven (UBC), forthcoming October
- 2022 Benjamin Cashore, participant, Jean Monnet Network, Social and Scientific Innovation to Achieve the Sustainable Development goals (SSIASDG), First Network Research Roundtable Agenda, RMIT University, Melbourne, 27-28 April

- 11. 2022 **Benjamin Cashore**, Serena Kelly, Robbie Guevara "Global Governance for Transformative Action Towards the SDGs", Lunch and Public Seminar, Jean Monnet Network, Social and Scientific Innovation to Achieve the Sustainable Development goals (SSIASDG), First Network Research Roundtable Agenda, RMIT University, Melbourne, 27-28 April
- 12. 2021 **Benjamin Cashore**, Michaela Foster, Chelsea Judy, Reem Hajar and Audrey Denvir, "Explaining Divergent Community Forestry Trajectories in Costa Rica, Mexico, and Peru: A Historical Institutionalist Account" 5th International Conference on Public Policy, Barcelona
- 13. 2021, Benjamin Cashore, reviewer and presenter, Bas Arts book launch "Forest Governance: Hydra or Chloris' <u>Cambridge elements</u> on an online Seminar of Wageningen University, Tuesday December 14 3-5 pm
- 14. 2021 **Benjamin Cashore**, Ishani Mukherjee, Altaf Virani, Lahiru Wijedasa, "Designing for the Wrong Goal? How Mismatches in Policy Problem Framing Undermine Policy Designs for Environmental Conservation" 5th International Conference on Public Policy, Barcelona
- 15. 2021 Zhu Lin and **Benjamin Cashore**, "Why governments make different choices over technologies for their citizens? Analysis of contact tracing apps during COVID-19", 5th International Conference on Public Policy, Barcelona
- 16. 2021 Sebastien Sewerin, Tobias Schmidt and **Benjamin Cashore**, organizers of two panels, "Anticipatory policy design for addressing sustainability challenges", 5th International Conference on Public Policy, Barcelona
- 17. 2020 Lahiru Wijedasa, Ishani Mukherjee and **Benjamin Cashore** "Path dependency of land use in Southeast Asian peatlands" *Workshop on Transboundary Environmental Governance in Southeast Asia*, Asia Research Institute, National University of Singapore, on 4 December 2020.
- 18. 2020 **Benjamin Cashore**, participant, inception meeting, Academic Advisory Council, "Voluntary Sustainability Standards (VSS), United Nations Forum on Sustainability Standards June 26
- 19. 2020 **Benjamin Cashore** and Kidjie Ian Cordova, "Introductory notes on participatory policy design and planning" workshop on "Participatory Policy Design: Prospects and Problems", Singapore, March 26th
- 20. 2020 **Benjamin Cashore**, presentation to LKYSPP Social investment group on super wicked problems
- 21. 2020 **Benjamin Cashore**, invited participant, "Policy practice/research co-design workshop on global forest governance", February 12th and 13th, 2020, Barcelona, Spain. Organized by Georg Winkel, Head of Bonn Office & Governance Programme, European Forest Institute (EFI). Rationale: "The European Forest Institute has recently established a new research programme on forest governance. In the frame of the starting project "NewGo" funded by the German BMEL, we aim to elicit, in a transdisciplinary manner, lessons learnt regarding the implementation and impact of key international forest policy initiatives, focusing on FLEGT/VPAs and REDD at the start. This project will be led by EFI governance researchers, and will be implemented in close collaboration with the EFI's EU FLEGT and REDD Facility, involving both scientific reviews and gathering "tacit" experience from policy implementation".
- 22. 2020 Benjamin Cashore, Iben Nathan, Grame Auld, Jeremy Moon, Stefan Renckens, Michael Stone (invited), Yixian Sun, Hamish van der Ven, Jette Knudsen, Sophia Carodenuto, Sebastien Jodoin Sina Leipold, Rajat Panwar, "Does a Good Governance Norm Complex Explain the Ineffectiveness of Transnational Market-Driven Interventions? An Empirical Assessment" paper to be presented to panel "Is Private Governance Mythical?" organized by, Benjamin Cashore, Tom Dietz and Janina Grabs, Discussant Guy Peters, Annual Meeting of the International Studies Association, Honolulu Hawai, March 25-28.
- 23. 2020 Altaf Virani and Benjamin Cashore, "A Nested Framework for Instrument Mixes in Causally Informed Policy Design: Insights from Collaborative Healthcare and Environmental Governance" paper presented to "Studying Policy Tools: Procedural Tools and Instrument Calibrations, University of Melbourne, Melbourne, Australia" January 23-24, 2020

- 24. 2019 **Benjamin Cashore**, "Does a Good Governance Norm Complex Undermine Global Sustainable Development Initiatives?: An Analytical Framework"; and (presented and combined a second paper, Cashore and Nathan, "Good Governance Gone Bad: The Paradoxes of Finance & Market Driven (FMD) Policy Tools Designed for the Global South" paper delivered to "Interactions between Private and Public Authority in Global (Business) Governance: comparative and inter-disciplinary perspectives" Melbourne Australia, Dec 2-3
- 25. 2019 **Benjamin Cashore**, participant with Robyn Eckersley, Jeremy Moon, Jeroen van der Heijden, roundtable discussion on comparative approaches to studying transnational governance systems", "Interactions between Private and Public Authority in Global (Business) Governance: comparative and inter-disciplinary perspectives" Melbourne Australia, Dec 2-3
- 26. 2019 **Benjamin Cashore**, discussant, Governing Responsible Business and VELUX Chair Closing Event Young Scholars' Workshop hosted by Andreas Rasche (CBS, Governing Responsible Business GRB) and Jeremy Moon (CBS, VELUX Chair) and facilitated by Ben Cashore (Yale, Department of Forestry and Environment, Visiting Fellow GRB and VELUX). Room 2Ø.071, CBS, Dalgas Have, 15, Friday 21st June 2019 Papers by Sara Jespersen (MSC, CBS PhD Fellow), "Political CSR and responsible corporate tax behaviour", Sarah Castaldi (MSC, CBS Post-doctoral Fellow), "Host country sustainability standards: Ethiopia, Ready-Made Garments, Civil Society & business a research agenda", and Jose Carlos Marques (GRB Post-doctoral Fellow; Assistant Professor, Telfer School of Management, University of Ottawa), "Constructing versus commoditizing the market for standards: An analysis of meta-governance models"
- 27. 2019 Benjamin Cashore "Incorporating Power and Anticipatory Policy Design" Presentation to dialogue session, "Sustainable Energy Transitions in the Age of Populism", Dialogue Session Time: 25/Jun/2019: 10:45-12:15 Location: RB 3228 Sustainable Energy Transitions in the Age of Populism with Mark Scott Winfield, Oluf Langhelle, Katharine McGowan, Leigh Raymond, International Sustainability Transitions Conference, Carleton University, Ottawa, Ontario, Canada
- 28. 2019 **Benjamin Cashore**, Ingrid Visseren-Hamakers, David Humphreys, Steven Bernstein, Katharine Rietig, Metodi Sotirov, Kathleen McGinley, Iben Nathan, Wil de Jong, Sarah Lupberger and Audrey Denvir, "Designing Transformative Multi-stakeholder Policy Learning Dialogues: an 11-Step Protocol" (presented by Cashore at dialogue session), 3A: Governing Transitions Time: 24/Jun/2019: 15:15-16:15 · Location: RB 2311, International Sustainability Transitions Conference, Carleton University, Ottawa, Ontario, Canada
- 29. 2019 Rachelle Graham and **Benjamin Cashore**,"Why Do Multi-stakeholder Land Use Agreements Unravel? Lessons from The Canadian Boreal Forest Agreement (CBFA), paper presented to, International Sustainability Transitions Conference, Governing Transitions, Time: 24/Jun/2019: 16:30-18:00 · Location: RB 3201, Carleton University, Ottawa, Ontario, Canada
- 30. 2019, Benjamin Cashore, participant, China and World Order Conference, Lee Kuan Yew School of Public Policy, National University of Singapore, Organized by Professor Kanti Bajpai, in partnership with the Fairbank Center for Chinese Studies, the China's Central Party School, and the Chinese Academy of Sciences, June 7-8
- 31. 2019 **Benjamin Cashore**, participant, Transformative Policy Pathways to Decarbonization Workshop May 15-16th, Munk School of Global Affairs and Public Policy, University of Toronto, 1 Devonshire Place, Toronto, ON, Canada.
- 32. 2019 Sébastien Jodoin and Benjamin Cashore, Transnational Climate Governance and State Transformation, short paper presented to Global Governance Through State Transformation (By Invitation Only) Preconference Research and Workshop Grant organized by Shahar Hameiri and Tom Pegram, Annual Meeting of the International Studies Association, Toronto, Ontario Tuesday 9:00 AM 5:15 PM, March 26
- 33. 2019 **Benjamin Cashore**, Chair, Panel on Green Growth and Degrowth in Global Environmental Politics, Annual Meeting of the International Studies Association, Toronto, Ontario Friday March 29
- 34. 2019 Benjamin Cashore, Participant, roundtable, "Leveraging Innovative Scholarship for

- Progressive Social Transformation II: From the World to Academia", ReVisioning International Studies Innovation and Progress Theme Annual Meeting of the International Studies Association, Toronto, Ontario Friday, March 29
- 35. 2019 Sina Leipold and **Benjamin Cashore**, "Illegal Logging Policies for Deforestation and Forest Degradation? A Perspective, New Instruments, Same Old Tunes? Exploring the Use of Transnational Private Governance Initiatives in International Politics and Public-Private Interactions Annual Meeting of the International Studies Association, Toronto, Ontario Saturday March 30th
- 36. 2019 Benjamin Cashore, Discussant, "The Role and Agency of Transnational Private Governance in a Politicized Marketplace: Strategies, Opportunities and Impacts" Environmental Studies Section, Annual Meeting of the International Studies Association, Toronto, Ontario Saturday March 30th
- 37. 2018 **Benjamin Cashore**, presentation on illegal logging, legality verification and forest frontiers, conference, Freiburg, Germany, hosted by the Georg Winkel, European Forest Institute (Bonn, Germany); Metodi Sotirov, University of Freiburg (Germany), and Cassandra Moseley, University of Oregon (USA), December 5-6.
- 38. 2018, **Benjamin Cashore** (participant). "Hidden Costs of Global Supply Chains" Conference, Carey Center for Global Good, New York State, October 27-28.
- 39. 2018 **Benjamin Cashore** (roundtable discussant). "Bringing Bio-environmentalists and Social Greens Back in: Reflections on Fostering Transformative Change within US-Based Professional Environmental Schools." American Association for Environmental Studies and Sciences Conference, Washington DC, June 21-23.
- 40. 2018 **Benjamin Cashore**, Sebastian Sewerin, and Daniel Béland (organizers). "Policy Feedback and Policy Dynamics: Methodological and Theoretical Challenges." International Public Policy Workshops, Pittsburgh PA, June 26-28.
- 41. 2018 **Benjamin Cashore**, Sarah Lupberger, Ingrid Visseren-Hamakers, Steven Bernstein; Graeme Auld, Iben Nathan, Katharine Rietig, Jeremy Rayner, Connie McDermott, Kathleen McGuinley, Wil de Jong, and Audrey Denvir. "Learning Through Policy Pathways: Towards a Practitioner Oriented Protocol for Championing Environmental and Social Outcomes." Presented to, and discussed by, Katharine Rietig, panel T01W09 "The causes and effects of policy learning: Building an interdisciplinary theory", organized by Claire Dunlop, Stéphane Moyson and Claudio Radaelli. International Public Policy Workshops in Pittsburgh, June 26-28.
- 42. 2018 **Benjamin Cashore** and Iben Nathan. "Does Transnational Governance Make Weak States Stronger? Lessons for Capacity Building from Governing Through Global Supply Chains in Southeast Asia." **Presented and discussed** by Iben Nathan as "Bad Governance, State Capacity Deficits and Public Policy Management Problems in Developing Countries: What Do We Know?" International Public Policy Workshops in Pittsburgh PA, June 26-28.
- 43. 2018 Steven Bernstein and **Benjamin Cashore**. "The Tragedy of the Common Pool Resources Metaphor: Bringing the Environment Back in to Environmental Studies." International Studies Association, San Francisco, April 2-7th
- 44. 2018 **Benjamin Cashore**, Michael J. Bloomfield, Michaela Foster, Thomas N. Hale, Chelsea Judy, Stefan Renckens, Philip Schleifer, Maja Tampe, Tannis Thorlakson "Sustainable Commodity Governance and the Global South." ISA Research Workshop through grant coordinated by Hamish van der Ven and Yixian Sun. Annual Meeting of the International Studies Association, San Francisco, April 2-7.
- 45. 2018 **Benjamin Cashore** (panel discussant with others). "Transnational Sustainability Governance I: Experimentalism, Intermediaries, and Regime Effectiveness." Organized by Stefano Ponte. Annual Meeting of the International Studies Association, San Francisco, April 2-7.
- 46. 2018 **Benjamin Cashore**, Graeme Auld, Steven Bernstein, Kelly Levin, and Daniel Rosenbloom. "Can Climate Finance 'Ratchet down' Emissions in Time? Brainstorming Distributional Approaches for Triggering a Path Dependent Low Carbon Economy." Background presentation for seminar on distributional approaches from Alberta's climate finance revenue, organized by Smart Prosperity.

- University of Ottawa, March 3.
- 47. 2018 Daniel Rosenbloom, James Meadowcroft, **Benjamin Cashore**, Stability and Climate policy? Harnessing insights from the literature on path dependency, policy feedback, and pathways to help accelerate the low-carbon transition, paper to be delivered to Sustainable Prosperity's Environmental Research Conference, May 1-2, Ottawa, Canada.
- 48. 2018 Workshop on Private Authority and Public Policy in Global Context: Competition, Collaboration or Coexistence Organizing Committee: **Benjamin Cashore** (Yale), Jette Steen Knudsen (Tufts), Jeremy Moon (CBS), Hamish van der Ven (McGill) **Institutional Hosts:** Yale University, Copenhagen Business School **Dates:** January 11-12 (Yale); March 22-23(Copenhagen).
- 49. 2018 Janina Grabs, Graeme Auld, and **Benjamin Cashore**, "Switching between lenses for a better view: A meta-assessment of private regulatory governance and the role of public policy", presentation to Workshop on Private Authority and Public Policy in Global Context: Yale University, January 11-12.
- 50. 2017 **Benjamin Cashore**, Panel 26, "Policy learning across governance levels for durable results" (Organized by Iben Nathan, Ingrid J Visseren-Hamakers and Benjamin Cashore). IUFRO 125th Anniversary Congress 2017 September 18-22 Freiburg, Germany.
- 51. 2017 **Benjamin Cashore**, with collaborators including Leipold Sina, Omar Cerutti P., Humphreys D., de Jong W., Zeitlin J., Hansen C., Nathan Iben, chen Xiaoqian, & Visseren-Hamakers Ingrid "Global governance approaches to addressing illegal logging: uptake and lessons learned" presentation to Panel 91: "Interdisciplinary Perspectives on Illegal and Informal Logging and Related Trade: Drivers, Impacts, and Governance Options" (organized by Daniela Daniela Kleinschmit and Sina Leipold). IUFRO 125th Anniversary Congress 2017 September 18-22 Freiburg, Germany.
- 52. 2017 **Benjamin Cashore**, discussant, Panel 77 The Global Forest Environmental Frontier What has changed, what has remained unchanged, how will the future look like? (organized by Georg Winkel, Cassandra Moseley, University of Oregon Metodi Sotirov, University of Freiburg.
- 53. 2017 **Benjamin Cashore**, "Non–state market–driven (NSMD) instruments and collaboration", International Workshop on The Governance of Collaboration: Co-Production, Contracting, Commissioning and Certification Centre for Advanced Academic Studies of the University of Zagreb in Dubrovnik (CAAS) for The Governance of Collaboration Workshop: Co-production, Contracting, Commissioning and Certification August 21-22, Dubrovnik, Croatia.
- 54. 2017 Panel Chairs: Tobias Schmidt, **Benjamin Cashore**, Sebastian Sewerin, "Designing Sticky Policies: How to Steer the Co-evolution of Policy and Technology" International Conference on Public Policy (ICPP) Conference, Wednesday *June 28 Singapore* (Papers included Matthew Shapiro The Joint Center for Energy Storage Research: A Lesson in Depoliticizing Science and Technology); Leonore Haelg, Tobias Schmidt and Sebastian Sewerin Illinois Institute of Technology United States, "Evolving interest coalitions and deployment policy design: Comparing the Swiss and German feeding tariffs for renewable energy".
- 55. 2017 **Benjamin Cashore**, Michael Howlett, **Sebastian Sewerin (presented)***, "Engaging with the Logics of Regulatory Policy Change: Developing a Forward-Looking Approach for Environmental Policy Design. 6th ECPR Standing Group on Regulatory Governance Conference, Tilburg, NL, July 6-8.
- 56. 2017 Hamish van der Ven, Catherine Rothacker and **Benjamin Cashore** "Does Non-State Market-Driven Governance Create Unintended Land Use Impacts? Lessons from Sustainable Soy, Palm Oil, and Cocoa Certification", International Studies Association, February 22-25.
- 57. 2017 Yitian Huang, Weiyang Zhao and **Benjamin Cashore** "Two pathways of interaction: exploring the international sources of China's carbon trading policy (2007-2011) International Studies Association, February 22-25.
- 58. 2017 Carolina Gueiros coordinating author, with **Benjamin Cashore**, Chelsea Judy, Michaela Foster, Audrey Denvir, and Kathryn McConnell "Do Global Environmental Market Mechanisms Lead to Durable Policy Change? Lessons from Peru, Indonesia, Brazil and Ghana" International Studies

- Association, February 22-25, Yale School of Forestry & Environmental Studies.
- 59. 2016 **Benjamin Cashore**, invited participant of scholars and practitioners, Workshop on Measuring Impacts of Market-based Approaches to Conservation, sponsored by Gordon and Betty Moore Foundation, held at, and organized by, the Meridian Institute, 1800 M Street, NW, Suite 400N, Washington, DC; December 12-14.
- 60. 2016 Chair, Semi-plenary: Does Land Use Equality Reduce Environmental Degradation? Speakers: Milka Chepkorir, Forest Peoples Programme, Kenya Grace Mwaura, African Centre for Technology Studies (ACTS), Kenya, Maria Ivanova, U Mass Boston. <u>Earth Systems Governance Conference</u>, Nairobi, Kenya, December 5.
- 61. 2016 Presenter, New Multilateral arrangements hosted by IDDRI. Chair: Sébastien Treyer, IDDRI, Sciences Po, France Speakers: **Benjamin Cashore**, Yale School of Forestry and Environmental Studies, USAParticipants: Joanes Atela, African Centre for Technology Studies (ACTS), Kenya Alexander Juras, UNEP, Major groups and stakeholders office, Kenya Lucy Mungai, UNEP, Major groups and stakeholders office, Kenya Earth Systems Governance Conference, Nairobi, Kenya, December 7.
- 62. 2016 Panel participant with Chelsea Judy, Michaela Foster, Kathryn McConnell and Philile Mbatha: <u>Earth Systems Governance Conference</u>, Nairobi, Kenya, Dec 5 Thematic Panel Land Use, Rights, and Equity: Institutional Logics in the Globalized December 9.
- 63. 2016 Where is the Evidence for Evidence Based? Where is the Data For Data Driven? Towards a Forward Looking, Process Tracing Inspired, Protocol for Undertaking a Problems Focused Environmental Research Agenda, WC09: Causal Mechanisms and Process-tracing in Global Environmental Politics Capitol Center, Sheraton Atlanta International Studies Association, Atlanta, Wednesday, March 16.
- 64. 2016 Discussant on Panel Orchestrating Transnational Environmental Governance through Social Network Formation; Chair Stefan Renckens (University of Toronto) Lasse Henriksen (Copenhagen Business School); Stefano Ponte (Copenhagen Business School); Orchestrating Private Commitments for Sustainable Development; Kenneth W. Abbott (Arizona State University) Transnational Environmental Governance in Maritime Shipping; Limits and Potential of Orchestration Efforts Jane Lister (The University of British Columbia); René Taudal Poulsen (Copenhagen Business School); Stefano Ponte (Copenhagen Business School); Local Tyranny vs. Centralized Incompetence? Devolution and Transnational Environmental Governance Thomas Rudolf Eimer (Radboud University Nijnegen) FB23: Friday 10:30 AM 12:15 PM International Studies Association, Atlanta, Friday, March 18.
- 65. 2016 **Benjamin Cashore** (Yale University) and Gabriela Bueno (University of Massachusett's Boston), "Transnational Environmental Governance and Global Supply Chains International Studies Association, Atlanta, Friday March 18 Chair Stefano Ponte (Copenhagen Business School) Disc. Fariborz Zelli (Lund University).
- 66. 2016 **Benjamin Cashore**, presenter, Chapter on Governance and Illegal Logging, "Scoping Meeting of GFEP Rapid Response assessment on Illegal Timber Trade Nairobi, May18-19.
- 67. 2016 **Benjamin Cashore**, "Chapter Seven: Global Governance Approaches to Addressing Illegal Logging: Uptake and Lessons Learnt" Contributing Authors: Gabriela Bueno, Sophia Carodenuto, Xiaoqian Chen, Wil de Jong, Audrey Denvir, Christian Hansen, David Humphreys, Constance McDermott, Kathleen McGinley, Iben Nathan, Christine Overdevest, Rafael Jacques Rodrigues, Metodi Sotirov, Michael Stone, Yitagesu Tekle Tegegne, Ingrid Visseren-Hamakers, Georg Winkel, Valentin Yemelin and Jonathan Zeitlin, presentation via skype to CPF Forest Experts Panels Scientific Expert Meeting, Rapid Response Assessment on Illegal Timber Trade, Vienna, Austria, Sept 20-21 Cashore presentation on 20.
- 68. 2016 **Benjamin Cashore**, Cashore, Overivew, "Land Use Workshop Background paper: Does Economic Globalization Reinforce Environmental and Social Land Use Policies and Outcomes? GEM Initiative Conference, October 7.

- 69. 2015 **Benjamin Cashore**, Chair, Workshop, "Bottom Up Pathways to Decarbonization" Presenters: Yale student group on path dependency policy analyses; Matt Hoffmann, Toronto; Laura Tozer, Toronto; Harriet Bulkeley, Durham University (invited); Johannes Stripple, Lund University (invited) to GEM/IUFRO/ESG/UToronto Environmental Governance Lab/McGill collaborations at Climate Law and Governance Day, Dec 4 Discussion centered on how the conceptualization of decarbonization pathways can be further developed theoretically, empirically, and in practice. Research findings on diverse decarbonization efforts were also be presented.
- 70. 2015 COP 21 side event, workshop, "Land-use Change and Climate: the Role of International Pathways of Influence in helping foster domestic climate/forestry reforms" to GEM/IUFRO/ESG/UToronto Environmental Governance Lab/McGill collaborations at Climate Law and Governance Day, Dec 4th: panellists, **Benjamin Cashore**, overview; Peru Audrey Denvir and Paloma Caro; Brazil Carolina Gueiros & Mariana Vedoveto; Ghana Michaela Foster; Indonesia Katie McConnell, Shaadee Ahmadnia, Breanna Lujan; Cross cutting results and future research Chelsea Judy Discussant Tambi Matambom World Bank (invited).
- 71. 2015 Devin Judge-Lord, Constance McDermott and **Benjamin Cashore** (presenter) How do Forest Certification Policies Change over Time: Comparing Forest Stewardship Council and the Sustainable Forestry Initiative Standards in the United States, 2008-2013, Association of Public Policy Analysis and Management (APPAM) fall conference, Miami, Florida, Saturday November 14.
- 72. 2015 **Benjamin Cashore**, "The Pathways of Influence Framework and Policy Learning", presentation to multi-stakeholder GEM/IUFRO workshop, <u>Nurturing Durable Results for Addressing Forest Related Challenges in Peru through Learning about Pathways of Influence</u>, Lima Peru, October 20.
- 73. 2015 **Benjamin Cashore**, "The Pathways of Influence Framework and Policy Learning", presentation to multi-stakeholder GEM/IUFRO workshop, Nurturing Durable Results for Addressing Forest Related Challenges in Peru through Learning about Pathways of Influence, Lima Peru, October 20.
- 74. 2015 **Benjamin Cashore**, Chris Elliott, Erica Pohnan, Michael Stone, Sébastien Jodoin and Steven Bernstein "Can Market Mechanisms Improve Natural Resources Governance in the Global Era? Lessons from the Pathways of Influence Framework, Paper prepared for panel, "Opening Governance Of Natural Resources: A Multilevel And Spatially Embedded Perspective", Organization and Management Theory section, Academy of Management meeting, Vancouver BC August 10.
- 75. 2015 Participant/discussant, "Are Sustainability Certifications a Sustainable Form of Governance?" professional development workshop (PDW), Academy of Management Annual Meeting, Vancouver, BC, Organized by David Deephouse and Amanda Moss Cowan, Organizations and the Natural Environment Division (ONE), and Social Issues in Management (SIM), Academy of Management Annual Meeting, Vancouver BC, Saturday August 8.
- 76. 2015 Steven Bernstein, **Benjamin Cashore**, Jeremy Rayner, ⁴⁹ "Constructing a Problem-Focused Global Environmental Governance Learning Architecture: Towards A Protocol For Traveling (Multilevel) Pathways of Influence" ⁵⁰ Prepared for presentation to session, <u>Learning about Pathways</u>, (Katharina Rietig, and Metodi Sotirov discussants), the International Conference on Public Policy, Milan, Italy, July 1.
- 77. 2015 **Benjamin Cashore**, Sarah Lupberger and others, "Learning Through Policy Pathways: Towards a Practitioner Oriented Protocol" Prepared for presentation to session, <u>Learning about Pathways</u>, (Katharina Rietig, and Metodi Sotirov discussants), the International Conference on Public Policy, Milan, Italy, July 1.
- 78. 2015 Iben Nathan, **Benjamin Cashore**, with Michael Stone, "How Do Weak States Respond to Transnational Business Governance Influence?: Lessons from the Pathways of Influence Framework on Forest Legality Verification efforts in Southeast Asia", Prepared for presentation to session. Learning about Pathways, (Katharina Rietig, and Metodi Sotirov discussants), the International Conference on Public Policy, Milan, Italy, July 1.

- 79. 2015 **Benjamin Cashore**, Gabriela Bueno, Celine Lim, Carolina Gueiros, "Can Transnational Business Governance Influence Domestic Oriented Production Processes?: Application of the Pathways of Influence Framework to Forest Legality Verification in Brazil" Prepared for presentation to session, Learning about Pathways, (Katharina Rietig, and Metodi Sotirov discussants), the International Conference on Public Policy, Milan, Italy, July 1.
- 80. 2015 **Benjamin Cashore**, "Exploring the Emergence, Approach, and Durability of Community Forestry Related Policies in Latin America: Lessons for Policy Diffusion from Costa Rica, Mexico, and Peru", Prepared for presentation to session, Learning about Pathways, (Katharina Rietig, and Metodi Sotirov discussants), the International Conference on Public Policy, Milan, Italy, July 1.
- 81. 2015 Devin Judge-Lord, Constance McDermott and **Benjamin Cashore**, How do Forest Certification Policies Change over Time: Comparing Forest Stewardship Council and the Sustainable Forestry Initiative Standards in the United States, 2008-2013, Association of Environmental Studies and Sciences Annual Meeting, 11am, June 26th, 2015, University of San Diego, San Diego, CA.
- 82. 2015 Participant, Roundtable, "Transformative Pathways to Decarbonization" Thursday, February 19, 10:30 AM 12:15 PM Melrose, Hilton New Orleans Riverside, International Studies Association's Annual meeting, New Orleans, LA.
- 83. 2015 Chair, "Transnational Sustainability Governance (TSG) And The Global South", Papers presented by Michael J. Bloomfield (University of Oxford); Philip Schleifer (European University Institute); Shana M. Starobin (Duke University/ Nicholas School of the Environment Kimberly R. Marion Suiseeya (Purdue University) Rebecca L. Gruby (Colorado State University) Peter Vandergeest (York University) Simon Bush Stefano Ponte (Copenhagen Business School), International Studies Association's Annual meeting, New Orleans, LA February 21.
- 84. 2015 **Benjamin Cashore** and Iben Nathan with Michael Stone, "How Do Weak States Respond to Transnational Business Governance Influence?: Lessons from Global Forest Legality Verification Efforts in Southeast Asia" WB38: Interactions In Transnational Sustainability Governance International Studies Association's Annual meeting, New Orleans, Wednesday, February 18.
- 85. 2015 Participant, Roundtable in Honour of Joanne Carmin, with Chair Stacy D. VanDeveer (University of New Hampshire); Part. Raul PachecoVega (Centro de Investgación y Docencia Económicas (CIDE)); Erika S. Weinthal (Duke University) Part. Richard ("Pete") Andrews (University of North Carolina), International Studies Association's Annual meeting, New Orleans, LA Wednesday, February 17.
- 86. 2015 Moderator, "The Future of US Climate Advocacy", GEM Initiative and RFF public event, with panellists Theda Skcopol (Harvard), Barry Rabe (Michigan), Abbie Dillen (Earth Justice) and Peter Barnes (Tomales Bay Institute), Feb. 5, Yale University New Haven, CT.
- 87. 2014 Presenter and Organizer (through the Governance, Environment and Markets Initiative) "COP-20 Workshop: Community Forestry in Latin America", 12-5pm Delta Hotel, December 5, 2014, Lima Peru
- 88. 2014 **Benjamin Cashore**, Iben Nathan (with Michael Stone), "Can Transnational Business Governance Improve 'Areas of Limited Statehood'? Lessons from Southeast Asia", Paper prepared for the INOGOV conference on "The Causes and Consequences of Private Governance: The Changing roles of State and Private Actors", Mannheim Centre for European Social Research (MZES), Mannheim Germany, November 6-8.
- 89. 2014 **Benjamin Cashore**, "The Role Of Policy Learning In Shaping Pathways Of Influence: Lessons From Multi-Level Forest Governance For Designing An Effective Learning Architecture", SP-12 Policy Learning For Multi-Level Governance, Room: 251 A-C Organizers: Daniela Kleinschmit (Swedish University of Agricultural Sciences) & Ben Cashore (Yale University, USA) Moderators: Daniela Göhler (World Bank, USA) "This session will explore the potential and pitfalls of policy learning as a way to link scholarly and practitioner communities around problem solving, identify the types of problems policy learning might be able to address, and discuss the current scientific understanding of policy learning processes, and how policy learning can be fostered."

- 90. 2014 Benjamin Cashore, Steven Bernstein, Jeremy Rayner, Graeme Auld Alexander Buck, Gabriela Bueno, Chris Elliot, Daniela Goehler, Sebastien Jodoin, Iben Nathan, Erica Pohnan, Michael Stone, Ingrid Visseren-Hamakers and Daniela Kleinschmidt, "Can Multi-stakeholder Dialogues Be Redirected Towards Uncovering 'Sticky' Policy Pathways? Towards an Innovative, Problem Focused, and Influential Global Forest Governance Architecture" Paper prepared for presentation to the IUFRO World Forest Congress, Salt Lake City.
- 91. 2014 **Benjamin Cashore**, Steven Bernstein, Jeremy Rayner, Graeme Auld Alexander Buck, Gabriela Bueno, Chris Elliot, Daniela Goehler, Sebastien Jodoin, Iben Nathan, Erica Pohnan, Michael Stone, Ingrid Visseren-Hamakers and Daniela Kleinschmidt, "Assessing Effectiveness of Private Sustainability Standards Dynamically: The Role of Policy Learning and Pathways" ESF workshop, The Effectiveness of Voluntary Sustainability Standards, Leuven Centre for Global Governance Studies, University of Leuven, Leuven, Belgium, October 1 (presented via Skype).
- 92. 2014 **Benjamin Cashore**, roundtable participant, "Can there be Accountable Global Environmental Governance", International Studies Association, March 27, Dominion North, Sheraton Centre Toronto, with Susan Park, Mathew Hoffman, Teresa Kramarz, Jens Steffek and Steven Bernstein.
- 93. 2014 Moderator, first panel, "Chinese overseas investment: Interactions and impacts on the ground", Environmental and Social Risk Management of Chinese Transnational Corporations, hosted by FE&S and the World Wildlife Fund. Peter Bosshard (International Rivers), Weijun Xie (China Minmetals Corp), Lihong Zhong (China Eximbank), Cynthia Sanborn (University of the Pacific, Peru), April 5th, New Haven, CT.
- 94. 2013 **Benjamin Cashore**, Michael W. Stone and Iben Nathan, "Can Legality Verification Promote "Good Forest Governance?": Paper Prepared for Presentation to first International Conference on Public Policy, Grenoble France, June.
- 95. 2013 **Benjamin Cashore**, Daniela Gohler, Jeremy Rayner, Steven Bernstein, "The Role of Policy Learning in Shaping Pathways of Influence: Lessons from Multi-level Forest Governance for Designing an Effective Learning Architecture", Paper Prepared for Presentation to first International Conference on Public Policy, Grenoble France, June.
- 96. 2013 Organized and led Forest Governance Research & Practice: Managing Knowledge for Policy and Strategy Third Meeting of the IUFRO Task Force on International Forest Governance in partnership with GIZ; Yale's Program on Forest Policy and Governance1; the Governance, Environment and Markets (GEM) Initiative at Yale University, and the Environmental Leadership Training Initiative (ELTI) San José, Costa Rica.
- 97. 2013 "Navigating Pathways of Policy Influence in Transnational Forest Governance: Evidence from Legality Verification Efforts in Asia and Latin America" **Benjamin Cashore*** (with Michael Stone, Sebastien Jodoin, Gabriela Bueno, Presentation panel on International Forest Governance and its influence on the convergence of forest policy in Latin America, *Moderator Alexander Buck (IUFRO Executive Director)* June, San Jose, Costa Rica.
- 98. 2013 **Benjamin Cashore** "Can Legality Verification Promote "Good Forest Governance?": Lessons from Indonesia, Malaysia, and Brazil, Benjamin Cashore and Michael W. Stone, Paper presented to UNFF side event, Istanbul, Turkey, Tenth session of the United Nations Forum on Forests (UNFF 10) April 8-19 Turkey, Istanbul.
- 99. 2013 **Benjamin Cashore** and Michael W. Stone, "Can Legality Verification Promote "Good Forest Governance?: Lessons from Indonesia, Malaysia, and Brazil", Paper presented to International Studies Association, panel on "Legality Verification in Transnational Environmental Governance" International Studies Association Annual Meeting San Francisco, April 2013 (presented by Michael Stone).
- 100. 2013 **Benjamin Cashore** and Lloyd Irland, the Economic and Social Contributions of Forests: Implications for the Private Sector Role in Forest Financing Ben Cashore & Lloyd Irland* "White Paper" discussed at side event on "Private sector and forest financing" during the United Nations Forum on Forests' (UNFF) conference "Forests and Economic Development", Istanbul, April 2013.

- Organized by Yale University's Governance, Environment & Markets Initiative and the International Union of Forest Research Organizations (IUFRO) the panel and participants included \square Wu Hongbo, United Nations, Under-Secretary General; Camille Rebelo, EcoPlanet Bamboo, Partner & Co-Founder; Hans Djurberg, SCA, Head of Sustainability & Forestry; Hannes Lechner, Pöyry; Senior Principal, Global BioFutures Practice; Jeff Nuss, GreenWood Resources, President & CEO; Lloyd Irland, Irland Group April 11.
- 101. 2013 **Benjamin Cashore** and Michael Stone, Good forest Governance Daniela Gohler, Jeremy Rayner, "Can Policy Learning Help Ameliorate Global Environmental Problems? Lessons from Multi-level Forest Governance for Designing an Effective Learning Architecture", paper presented to Earth Systems Governance Conference, Tokyo, Japan, January 31.
- 102. 2013 **Benjamin Cashore**, Daniela Gohler, Jeremy Rayner, "Can Policy Learning Help Ameliorate Global Environmental Problems? Lessons from Multi-level Forest Governance for Designing an Effective Learning Architecture", paper presented to Earth Systems Governance Conference, Tokyo, Japan, January 31.
- 103. 2012 Understanding Non-domestic Sources of Canadian Boreal Forest Policy: Integrating Theories of Internationalization & Policy Change, presentation to panel on Boreat forests in a sustainable world, organized by Jon Moen **and** Lucy Rist, 4 Annual Ecosummit, Columbus Ohio, 30 Sept to 5 Oct 2012-10-17 http://www.ecosummit2012.org/symposia-moen.html.
- 104. 2012 Three collaborative papers, presented to <u>International Studies Association's Annual Meeting</u>, San Diego, CA, April 2-4.
- 105. 2012 Graeme Auld, **Benjamin Cashore** and Stefan Renckens, "Transnational Regulation between the Logics of Empowerment and Control" for presentation to conference, <u>The Distributional Effects of Transnational Regulation</u>, Rome, May 21-22 (to be presented by Renckens).
- 106. 2011 **Benjamin Cashore** and Michael Stone, "How Northern Governments Nurture Global Private Authority [or Corporate Social Responsibility] as a Means to Reinforce Public Policies in Southeast Asia: Assessing the implications of illegal wood importing bans in the United States and Europe", presentation to workshop on transnational business regulation, European University Institute in Florence, Italy, May 23-24.
- 107. 2011 **Benjamin Cashore**, co-chair with Scott Barrett, Session on Assessment of Global Initiatives, 17th Annual International Sustainable Development Research Conference, Earth Institute, Columbia University, May 8-10.
- 108. 2011 **Benjamin Cashore and** Michael Stone, NCBL panel **CSR and Regulatory Regimes** "How Northern Governments Nurture Global Private Authority [or Corporate Social Responsibility] as a Means to Reinforce Public Policies in Southeast Asia: Assessing the implications of illegal wood importing bans in the United States and Europe", paper to be presented to CSR in the Pacific Rim Conference Thursday, April 14 Friday, April 15, 2011 Institute of Asian Research, University of British Columbia.
- 109. 2011 **Benjamin Cashore,** participant in workshop on global environmental governance, University of Idaho, Couer D'Alene, Idaho April 29-30.
- 110. 2011 **Benjamin Cashore**, Daniela Gohler, Hans Hoogeveen, Jeremy Rayner (corresponding author), Patrick Verkooijen, "Learning about policy learning: designing a global forest governance learning architecture" for presentation to Workshop 3, Learning in Politics and Public Policy ECPR Joints Sessions of Workshops, St. Gallen, April 14.
- 111. 2011 **Benjamin Cashore,** participant in roundtable, with Dimitris Stevis, Arthur Mol, Hans Bruyninckx "The End of the Regime-Paradigm in Global Environmental Governance International Studies Association's 2011 Annual Meeting, Montreal, PQ, March.
- 112. 2011 **Benjamin Cashore** with Auld, and Renckens, "Partnerships and their resilience" paper presented to panel organized by Peter Haas, Steinar Andersen, and Norichika Kanie, "Best and Worst Practices on Global Environmental Governance: Actors, Agencies and Lessons" paper to International Studies Association's 2011 Annual Meeting, Montreal, PQ, March 16.

- 113. 2011 Kelly Levin, Constance McDermott and **Benjamin Cashore**, "Forests and REDD" *presentation to roundtable* Climate Change Bandwagoning: The Impacts of Strategic Linkages on Regime Design, Maintenance, and Death International Studies Association's 2011 Annual Meeting, Montreal, PQ, March 17.
- 114. 2010 Memo and participant, the International Research Workshop Dynamics of Interaction in Transnational Business Governance Regimes Friday, October 22, Hennick Centre for Business and Law, Osgoode Hall Law School and Schulich School of Business York University, Toronto.
- 115. 2010 **Benjamin Cashore** and Michael Stone, "Can Public Policy and Market Incentives Intersect to 'ratchet up' global forest standards?" presentation to Symposium panel at the Association of Tropical Biology and Conservation meeting, Bali Indonesia, July 21.
- 116. 2010 **Benjamin Cashore** and Michael Stone, "Intersection of Public and Private Authority in Forest Governance in Southeast Asia", presentation to "Private Authority and Global Governance", American Political Science Association, September 2-5, Washington, DC (presented by Michael Stone).
- 117. 2010 **Benjamin Cashore**, Glenn Gallaway and many others, "Ability of Institutions to Address New Challenges", H 09 technical session "Forests and Society Responding to Global Drivers of Change" XXIII IUFRO World Forest Congress, COEX Convention Center, Seoul, Korea August 23 to 28.
- 118. 2010 **Benjamin Cashore**, Non-State Business Governance: Self-Regulation and the role of Government? Workshop "Business, Climate Change, and Regulation". Schulich School of Business, Toronto, Monday, October 25 organized by Burkard Eberlein, Bryan Husted, Irene Henriques, Dirk Matten.
- 119. 2010 **Benjamin Cashore** and Steven Bernstein (Convening Lead Authors), Richard *Eba'a Atyi*, Ahmad Maryudi and Kathleen McGinley (Lead Authors) and several contributing authors, presentation of final Chapter Seven, "Examination of the influences of the international forest regime at the domestic level", to the Collaborative Partnership on Forests (CPF) Global Forest Expert Panel's (GFEP) initiative, hosted by the International Union of Forest Research Organizations (IUFRO), Nairobi, Kenya, July 7-9.
- 120. 2010 **Benjamin Cashore**, Graeme Auld, Stefan Renckens, Kelly Levin, Laura Bozzi and Constance McDermott, "The impact of private, industry and transnational civil society regulation and their interaction with official regulation", paper being prepared for delivery to the 2010 Annual Meeting on the Law and Society Association, organized by Nielsen and Parker, Explaining Regulatory Compliance: Business Responses To Legal, Voluntary And Transnational Regulation, Chicago, IL, May 27.
- 121. 2010 **Benjamin Cashore** and Steven Bernstein (Convening Lead Authors), Richard *Eba'a Atyi*, Ahmad Maryudi and Kathleen McGinley (Lead Authors) and several contributing authors, presentation of a draft of Chapter Seven, "Examination of the influences of the international forest regime at the domestic level", to the Collaborative Partnership on Forests (CPF) Global Forest Expert Panel's (GFEP) initiative, Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore, February 25-26.
- 122. 2010 Laura Bozzi, **Benjamin Cashore** Kelly Levin and Constance McDermott, "Climate-Related Private Initiatives and their Effects for the Global Forest Sector" paper prepared for presentation to the International Studies Association's 2010 Annual Meeting, New Orleans, LA, February 17-20th.
- 123. 2010 **Benjamin Cashore,** "Governing for Global Environmental Problems: A Protocol for Fostering Intra and Inter Institutional Collaborations", paper prepared for presentation to the International Studies Association's Annual Meeting, New Orleans, LA, February 17-20.
- 124. 2009 Kelly Levin, **Benjamin Cashore**, Steven Bernstein and Graeme Auld (author order equal), "Playing it Forward: Path Dependency, Progressive Incrementalism, and the "Super Wicked" Problem of Global Climate Change, Climate Change: Global Risks, Challenges and Decisions Congress, 10 12 March 2009, Copenhagen, Denmark

- 125. Institutions and Governance" for Climate Change Adaptation Panel, Spring Forum Socio-ecological Resilience and Disaster Risk Reduction: Prioritizing the Gaps in a Changing World 23rd-24th April, 2009 Burke Auditorium, Kroon Hall and Marsh Hall Rotunda Yale School of Forestry and Environmental Studies Sponsored by Yale School of Forestry and Environmental Studies (F&ES) Risk Reduction, Adaptation and Disaster Student Interest Group (RRAD SIG)
- 126. 2009 Panelist, "Institutions and Governance" for Climate Change Adaptation Panel, Spring Forum Socio-ecological Resilience and Disaster Risk Reduction: Prioritizing the Gaps in a Changing World 23rd-24th April, 2009 Burke Auditorium, Kroon Hall and Marsh Hall Rotunda Yale School of Forestry and Environmental Studies Sponsored by Yale School of Forestry and Environmental Studies (F&ES) Risk Reduction, Adaptation and Disaster Student Interest Group (RRAD SIG)
- 127. 2009 **Benjamin Cashore** and Steven Bernstein (Convening Lead Authors), presentation of proposed outline, of chapter Seven, "Examination of the influences of the international forest regime at the domestic level", the Collaborative Partnership on Forests (CPF) Global Forest Expert Panel's (GFEP) initiative, Vienna, Austria, December 17-18.
- 128. 2009 Graeme Auld, Laura Bozzi, **Benjamin Cashore**, Kelly Levin and Stefan Renckens, "Can Non-State Governance 'Ratchet-up' Global Standards? Assessing their Indirect Effects and Evolutionary Potential" Paper prepared for *the American Political Science Association* Annual Meeting, September 3-6 Toronto, Canada.
- 129. 2009 Graeme Auld, Cristina Balboa, Laura Bozzi, **Benjamin Cashore**, Cory McCruden and Stefan Renckens, "Marginal or Transformative Changes?: Assessing the Role of Technology in Institutionalizing Non-state Global Authority", Paper presented to the Duke Center for International Studies Workshop on *Private Regulation in the Global Economy* John Hope Franklin Center, 2204 Erwin Road, Room 240 Friday, October 30.
- 130. 2009 **Benjamin Cashore** and Glenn Galloway (Convening Lead Authors), "The Ability of institutions to address new challenges", paper presentation to International Union of Forest Research Organizations (IUFRO) workshop, World Forests, Society and Environment, Hamburg, Germany, June 16–18.
- 131. 2009 Laura Bozzi, **Benjamin Cashore**, Kelly Levin and Constance McDermott, "Climate Related Private Initiatives and their Effects for the Global Forest Sector" paper for presentation, workshop on climate and private authority, University of Denmark, June 21-23, Copenhagen, Denmark.
- 132. 2009 Graeme Auld, Laura Bozzi, **Benjamin Cashore**, Kelly Levin and Stefan Renckens "Can Non-State Governance 'Ratchet-up' Global Standards? Assessing their Indirect Effects and Evolutionary Potential", Paper presented to the Conference on New Governance and the Business Organization, University Of British Columbia, Vancouver, BC, May 25–27.
- 133. 2009 Kelly Levin, **Benjamin Cashore**, and Jonathan Koppell, "Can Non-State Certification Systems bolster State-Centered Efforts to promote Sustainable Development through the Clean Development Mechanism (CDM)?, presentation (by Levin) to Wake Forest conference on Corporate Governance and Climate Change, March 20.
- 134. 2009 Kelly Levin, **Benjamin Cashore**, Peter Christensen, "Bolstering Environmental Integrity and Sustainable Development Benefits of the Clean Development Mechanism (CDM): Can Non-State Certification Systems Facilitate State-Centered Efforts? Paper presented (by Levin) to the Frontiers of Global Environmental Governance workshop, Waterloo, January 28-30.
- 135. 2008 Moderator for panel, "Will Reduced Emissions from Deforestation Incentivize Forest Conservation", International Society of Tropical Foresters Conference, "Drivers of Land Use Change in the Tropics Bioenergy and Avoided Deforestation Friday" New Haven, CT March 28.
- 136. 2008 Moderator for panel, "Public participation in corporate environmental governance" UNITAR-Yale Conference on Environmental Governance and Democracy Reveals Deficits in the Understanding of the Democracy Environment Interface, New Haven, CT Saturday, May 10
- 137. 2007 Steven Bernstein and **Benjamin Cashore**, "Can Non-state Global Governance be

- Legitimate? A Theoretical Framework" paper delivered to the to the International Studies Association Convention, Chicago, IL, February 28-March 3.
- 138. 2007 "The Uneven Diffusion of the Certification Solution: Understanding the Evolution of Non-State Market Driven Governance" Graeme Auld, Cristina Balboa, Timothy Bartley, **Benjamin** Cashore and Kelly Levin paper delivered to the to the International Studies Association Convention, Chicago, IL, February 28-March 3.
- 139. 2007 "Global Environmental Forest Policy: A Comparative Policy Framework and its Application across Twenty Countries Worldwide, Constance McDermott and **Benjamin Cashore**, paper delivered, by McDermott, to the International Studies Association Convention, Chicago, IL, February 28-March 3.
- 140. 2007 "Playing it Forward? Path Dependency, Increasing Returns, Progressive Incrementalism, and the "Super Wicked" Problem of Climate Change", Graeme Auld, Steven Bernstein, **Benjamin Cashore** and Kelly Levin, paper delivered to the International Studies Association Convention, Chicago, IL, February 28-March 3.
- 141. 2006 "Knots in the Wood: Explaining the Slow Emergence of Forest Certification in Developing and Transitioning Countries" (Benjamin Cashore with Errol Meidinger, Fred Gale and Deanna Newsom) to the International Studies Association Convention, San Diego, CA March 22-25.
- 142. 2006 **Benjamin Cashore**, Graeme Auld, Cristina Balboa, Tim Bartley, Steven Bernstein and Kelly Levin, "The Emergence of Non-state Market Driven (NSMD) Governance Across Sectors" paper delivered to the International Studies Association Convention, San Diego, CA, March 22-25.
- 143. 2006 **Benjamin Cashore**, Constance McDermott, Kelly Levin, Graeme Auld and Deanna Newsom, "The Shaping and Reshaping of British Columbia Forest Policy in the Global Era: A Review of Governmental and Non-governmental Strategic Initiatives" (Paper prepared for *Association of British Columbia Professional Foresters Association's annual meeting*, Victoria, BC, February 22.
- 144. 2005 **Benjamin Cashore**, Graeme Auld, Deanna Newsom, and Elizabeth Egan, "The Emergence of Non-State Environmental Governance in European and North American Forest Sectors" Paper prepared for presentation to the American Consortium for European Studies workshop on Transatlantic Relations: Environment, Agriculture, and Trade Politics across the Atlantic Washington, DC November 18.
- 145. 2005 **Benjamin Cashore**, Graeme Auld, Beth Egan and Deanna Newsom, "Leaders and Laggards? Comparing European and North American Approaches to Non-State Environmental Governance, paper to the International Studies Association Convention, Honolulu, Hawaii, March 1-5.
- 146. 2004 **Benjamin Cashore** and Michael Howlett, "Punctuating What Equilibrium? Institutional Rigidities and Thermostatic Properties in Pacific Northwest Forest Policy Dynamics" (Current draft completed January 5). American Political Science Association's annual meeting, Chicago, IL, August (presented by Howlett).
- 147. 2004 **Benjamin Cashore**, "The Two-level logic of Non-State Governance" (With Steven Bernstein), Paper prepared for delivery to the *Annual Meeting of the International Studies Association*, Montreal, PQ March.
- 148. 2003 **Benjamin Cashore**, "Developing a Multi-Disciplinary Evaluation of an Environmental Policy Innovation: Impacts of Forest Certification within the United States "(With Emily Noah), Paper prepared for delivery to the *Annual Meeting of the Association for Public Policy Analysis and Management*, Washington, DC, November 6.
- 149. 2003 **Benjamin Cashore** and Michael Howlett "Transcending General Linear Policy Analysis: Narratives, Path Dependence and Process Sequencing as Models of Policy Change in Pacific Northwest Forestry. <u>American Political Science Association Annual General Meeting</u>. Philadelphia, PA.
- 150. 2003 **Benjamin Cashore** "The United States' Race to Certify Sustainable Forestry: Non-State

- Environmental Governance and the Competition for Policy-Making Authority" (With Auld and Newsom), Paper prepared for presentation to the *Annual Meeting of the Canadian Political Science Association* Halifax, ON, May 29.
- 151. 2002 **Benjamin Cashore** "Certification and the Privatization of Forest Policy: Issues of Governance and Legitimacy" (with Auld and Newsom) Paper prepared for presentation to the *Annual Meeting of the Canadian Political Science Association* Toronto, ON, May 29.
- 152. 2001 **Benjamin Cashore** Association for Canadian studies in the United States –panel on certification and divergence –revised version of Stockholm conference paper focusing on Canada-US cases (with Graeme Auld, Jamie Lawson and Deanna Newsom) *Association for Canadian Studies in the United States* 2001 Biennial Meeting, San Antonio, Texas, November 14-18.
- 153. 2001 **Benjamin Cashore** Association for Canadian studies in the United States –panel on environmental policy instruments part of panel with Michael Howlett and Jeremy Wilson *Association for Canadian Studies in the United States* 2001 Biennial Meeting, San Antonio, Texas, November 14-18.
- 154. 2001 **Benjamin Cashore** "Comparing Forest Company Attitudes Toward Forest Certification: the Cases of Germany, the United States, and Canada", (with Auld, van Kooten, Julia Affolderbach) *Association for Canadian Studies in the United States* 2001 Biennial Meeting, San Antonio, Texas, November 14-18.
- 155. 2001 **Benjamin Cashore** "Non-State Global Governance: Is Forest Certification a Legitimate Alternative to a Global Forest Convention?" (with Steven Bernstein) The Second Annual EnviReform Conference, "Hard Choices, Soft Law: Combining Trade, Environment, and Social Cohesion in Global Governance", Munk Centre for International Studies, University of Toronto, November 8-9.
- 156. 2001 **Benjamin Cashore** *Invited paper/comment* to paper delivered by Dr. Chris Elliot on "Global Governance and Forest Certification", as part of conference on "Social and Political Dimensions of Forest Certification", Freiburg University, Freiburg, Germany, June 20-22.
- 157. 2001 **Benjamin Cashore** Organizer of workshop, "research strategies on forest certification", sponsored by German government DAAD program and the USDA National Research Initiatives, Freiburg, Germany, May 14-15.
- 158. 2001 **Benjamin Cashore** Political Consumerism, Private Regulations, and Legitimacy: Toward a Theory of How Market Driven Governance Systems Obtain and Maintain Rule-Making Authority", (with Graeme Auld, Jamie Lawson, and Deanna Newsom), paper presented to, *International Seminar on Political Consumerism*, convened by Michele Micheletti, City University, Stockholm and Department of Political Science, Stockholm University, May 31–June 3rd.
- 159. 2001 **Benjamin Cashore** "Forest Certification (Eco-labeling) Programs and their Policy-Making Authority: Explaining Divergence Among North American and European Case Studies" (with Graeme Auld, Jamie Lawson, and Deanna Newsom), paper presented to, *International Seminar on Political Consumerism*, convened by Michele Micheletti, City University, Stockholm and Department of Political Science, Stockholm University, May 31–June 3.
- 160. 2001 **Benjamin Cashore** "A Look at Forest Certification Through the Eyes of United States Wood and Paper Producers" (With Graeme Auld and Deanna Newsom), paper *presented to the Auburn Forest Policy Center's conference on Globalization and Private Forestry*, Atlanta, March 25-27.
- 161. 2001 **Benjamin Cashore** "Understanding the Opinions of Alabama Landowners on Sustainable Forestry Initiatives and Forest Certification" (With Graeme Auld and Deanna Newsom), *paper presented to the Auburn Forest Policy Center's conference on Globalization and Private Forestry*, Atlanta, March 25-27.
- 162. 2001 **Benjamin Cashore**, "Forest Certification Experiences in Maine and the Canadian Maritimes: A Comparative Institutional Study" (with Jamie Lawson), *Paper presented to the Auburn Forest Policy Center's conference on Globalization and Private Forestry*, Atlanta, March 25-27.
- 163. 1999 **Benjamin Cashore**, "Policy Networks, Firms and Sustainable Forest Management", Paper

- presented to the Southern Forest Economics Workgroup, Biloxi, MS, April 18-20.
- 164. 1999 **Benjamin Cashore** "Policy Networks, Firms and Sustainable Forest Management", Sustainable Forest Management Network Conference, Science and Practice: Sustaining the Boreal Forest, Edmonton, Alberta, February 14-17.
- 165. 1999 Benjamin Cashore, "Competing for Legitimacy: Globalization, Internationalization, and the Politics of Green Labeling (Eco-Forestry certification) in the US and Canadian Forest Sectors". Paper presented to the 15th Biennial Conference of the Association for Canadian Studies in the United States. Pittsburgh, PA: Association for Canadian Studies in the United States, November 17-21.
- 166. 1998 **Benjamin Cashore**, "Globalization, Internationalization and Eco-forestry Policy Change in British Columbia", in Globalization and Its Discontents, International Conference hosted by Simon Fraser University Department of Political Science. Vancouver, BC. July 24-25 (with Steven Bernstein).
- 167. 1998 **Benjamin Cashore**, "Globalization, Internationalization and Eco-forestry Policy Change in British Columbia", Roundtable Discussion on Globalization, in Crossing Boundaries: 7th Conference of the International Association for the Study of Common Property. University of British Columbia, Vancouver, BC. June 13 (with Steven Bernstein).
- 168. 1998 **Benjamin Cashore**, "Policy Networks and Firm Responses: Using an Institutional Framework For Analyzing Corporate Responses to External Demands for Sustainable Forest Management" Paper presented to the Annual Meeting of the Canadian Political Science Association in Ottawa, ON, May 31-June 2 (co-written with Ilan Vertinsky).
- 169. 1998 **Benjamin Cashore**, "Analyzing Corporate Responses to External Demands for Sustainable Forest Management" presentation to the Annual Meeting of the British Columbia Political Science Association in Kelowna, BC, May 6-8.
- 170. 1997 **Benjamin Cashore**, "Flights of the Phoenix: Explaining the Persistence and Durability of the Canada-US Softwood Lumber Dispute" Paper presented to the biennial meeting of Association of Canadian Studies in the United States, Minneapolis, MN, November 21.
- 171. 1997 **Benjamin Cashore**, "A Tale of Two Journeys: Environmentalism and the Politics of Forest Policy Change in the US Pacific Northwest". Paper presented to the University of British Columbia Forest Economics and Policy Analysis Research Unit (FEPA) edited book conference, <u>An International Comparison of Forest Institutions</u>. Vancouver, BC, January.
- 172. 1996 **Benjamin Cashore**, "The Internationalization of Domestic Policy Making: The Case of Eco-forestry in British Columbia" (with Steven Bernstein) Paper presented to the Annual Meeting of the Canadian Political Science Association in St. Catherines, Ontario, June 4-6. Revised February 1997.
- 173. 1996 **Benjamin Cashore**, "Hard Lines on Softwood: Explaining the Persistence and Durability of the Canada-US Softwood Lumber Conflict" Presentation to Western Washington University, Huxley College of Environmental Studies, Bellingham, WA, March 7.
- 174. 1995 **Benjamin Cashore**, "Comparing the Forest Policy Communities in British Columbia and the US Pacific Northwest" Paper presented to the Association of Canadian Studies in the United States, Seattle, WA, November 15.
- 175. 1995 **Benjamin Cashore**, "Explaining Forest Practice and Land Use Policy Network Divergence in British Columbia and the U.S. Pacific Northwest "Paper presented to the Pacific Northwest Political Science Association Annual Meeting, Bellingham, WA, October 19-21.
- 176. 1995 **Benjamin Cashore**, "Forest Politics in BC Since 1990" Presentation to the Western Canada Faculty Development Workshop, <u>Toward Sustainable Forestry in BC</u> Pacific Northwest Canadian Studies Consortium, Victoria, B.C. July 24.
- 177. 1995 **Benjamin Cashore**, Comparing the Eco-forest Policy Regimes of British Columbia and the US Pacific Northwest" Paper presented to the Annual Meeting of the Canadian Political Science Association in Montreal, Quebec, June 4-6.

- 178. 1993 **Benjamin Cashore**, "The Role of the New Democratic Party Up to and During the 1993 Federal Election Campaign." A presentation to the University of Toronto, Department Political Science Seminar Series on Confederation. Member of panel discussion, "The Canadian Federal Election of 1993: Another Absent Mandate?"
- 179. 1993 **Benjamin Cashore**, "The Role of the New Democratic Party Up to and During the 1993 Federal Election Campaign." A presentation to the University of Toronto, Department Political Science Seminar Series on Confederation. Member of panel discussion, "The Canadian Federal Election of 1993: Another Absent Mandate?"

IX. TEACHING

A. Classes at NUS/LKYSPP

Regular

- 1. 2021/22; 2023/23: Graduate Level Seminar PP6770: **Public Policy Graduate Seminar** T2 2021-2022
- 2021/22 (second term); 2023/23 (first term) Principles and Policies in Sustainability and the Environment PP 5227 Specialization: Politics and International Affairs/Management and Leadership.
- 3. 2021/22: Policy Challenges: Towards "Fit for Purpose" Policy Analysis, MPP core class, Second term
- 2019/20 (second term); 2020/21 (second term) Environmental and Natural Resource Policy: Strategies for Managing Commons and Super Wicked Problems; PP 5227; Specialization: Politics and International Affairs/Management and Leadership 2019/2020 Semester 2; 2020/2021 Semester 2

Executive education (lectures to other EE classes reviewed above under presentations)

 2022 Benjamin Cashore, course developer with Shirley Teo Xueli (NUS Scale) and Roman Carrasco Torrecilla (NUS Biology) '<u>Leading in Sustainability and Climate Change: Lessons from the Little</u> <u>Green Dot</u>'

Guest lecturer

- 6. 2022 Benjamin Cashore, "China and Climate Governance Post Glasgow" presentation to Bert Hofman's class on China, Spring
- 7. 2021 **Benjamin Cashore**, "Bringing the Environment Back in: Public Policy, Private Governance, and the Four Faces of Sustainability Presentation to Prof. Lee Ser HuayJanice Teresa class, NTUES 3201/ES7026: Coupled Human and Natural Systems April 9
- 8. 2020: "Does A Good Governance Norm Complex Undermine Implementation of Sustainable Forest Management?" July 23 presentation to University of Freiburg **International Forest Governance** summer class taught by Professors Peter Kanowski and Daniela Kleinschmit
- 9. 2020 "Can Super Wicked Problems Be Managed?: Lessons from the Climate and Mass Extinctions Crises" guest lecture to masters **Global Political Economy** class, Bath, UK April 1st

Grading

April 2020 PAE grading of Palak Rawal, Chancey Lee Pacheco, Puar Si Liang, Cheng Lu, Nguyen Thuy Trang "An analysis of granting refugees in Malaysia access to legal work"

B. Classes before NUS/LKYSPP

- 1. Problem Solving in the Global Era: Social Science Contributions to Forward Looking Environmental Management F&ES 522a. This constitutes the Basic Knowledge class, Nature and Society Specialization, for the Masters of Environmental Management degree at F&ES
- 2. Managing the Environment with People in Mind: Understanding the Contribution of the Social Sciences and Humanities, core class Nature and Society Specialization, for the Masters of Environmental Management degree at F&ES
- 3. **Institutions and the Environment** (High level graduate seminar for doctoral and MES students studying public policy and governance) FES 80079
- 4. **Global Environmental Governance** (Also known as International Environmental Policy and Politics) **Undergraduate: EVST** 245b/PLSC 146. **Graduate: F&ES 829**
- 5. **Governing Through Markets: The Potential and Pitfalls of Private Governance and CSR** in the Global Era 815b
- 6. Foundations of Natural Resources Policy Analysis and Administration FES 525
- 7. Corporate Environmental Management and Strategy FES 807a/MGT 688 [F16) (with Chertow
- 8. The New Corporate Social Responsibility: Public Problems, Private Solutions, and Strategic Responses FES 85023a [F06, F09, S13; F15]
- 9. **Foundations of Natural Resources Policy Analysis and Administration** FES F10, F12, F13, F15, F16
- 10. Global Forest Policy and Governance FES 833a (F13) with Jan McAlpine
- 11. Markets, Social and Environmental Certification, and Corporate Accountability FES 796a, with Michael Conroy [F05]
- 12. Global Environmental Governance (Before 2015 known as International Environmental Policy and Governance) FES 245b [S02, 04, 06,07, 08, F09]: (02 with Speth, 04 with TF Ivanova) Usually coffered as F&ES 829 and PLSC 146 01 (S15)
- 13. **Forest Policy** S00 (Auburn University)
- 14. **Seminar on Forest Certification** *FES 521b*, [S02, 04, 06, 07] (*02* with Washburn)
- 15. **Natural Resources Policy Analysis and Administration** (Simon Fraser University and Auburn University) S98, 99, 01
- 16. The Evolution of Forest Policies in North America: U.S. and Canadian Perspectives on the Past, Present, and Future of our Forests FES 910b, [S04 with Jim Lyons]
- 17. **Institutions and the Environment** FES 80079b [S09, S10, S12, S14, S16]
- 18. Theoretical Lenses on Domestic and Global Environmental Governance: Analyzing Emerging Innovations in Sustainable Forest Management and Forest Certification F01
- 19. Social Science Research Methods FES 513a [F03]
- 20. Comparing Environmental Governance Across Countries: Theory and Evidence FES 594 [F03]

C. Doctoral dissertations

NUS/LKYSPP

Current

Chair: Liuyang He (LKYSPP, NUS) Chair: Lee Hsin (LKYSPP, NUS) Chair: Gao Peng (LKYSPP, NUS)

Committee: Zhang Hongzhou (LKYSPP, NUS)

Before NUS/LKYSPP

Supervised/Chair

Completed

Graeme Auld (PhD defended December 2008, conferred May 2009);

Cristina Balboa (PhD defended February 2009 conferred December 2009);

Kelly Levin (PhD defended June 2009, conferred December 2009)

Laura Bozzi (PhD 2014)

Stefan Renckens (PhD 2014)

Sebastien Jodoin (PhD 2015)

Matto Mildenberger (PhD 2015)

Michael Stone (Phd defended March 2018, conferred 2018)

Chelsea Judy (PhD defended 2020)

Michaela Foster (PhD expected 2021) (Oliver over handled formal final responsibilities after I left Yale, but I continued to act in a chair capacity)

Committee Member

Completed

Yitian Huang (Yale 2013) Jasmine Hyman (Yale 2016); Maria Ivanova (Yale 2006); Monica Araya (Yale 2006); Wen Zhou (Yale ongoing); Sophia Carodenuto (Freiburg 2017 verify year)

Outside reviewer

Tobias Schmidt (ETH Zurich), Doctoral examination,, Karin Ingold (University of Bern), Benjamin Cashore (National University of Singapore)University of Singapore advised by Nicolas Schmid 2020 18 August 2020

Ishani Mukherjee, PhD defense, LKYSPP (verify year)

Luc Franzen PhD defense, (verify year)

Maria Tysiachniouk, PhD defense, Wagingenn (verify year)

Marijn T. van Geet,PhD definense Policy design and infrastructure planning, University of Groningen (evaluation completed in 2020, formal defense postponed owing to covid-19)

Master's and senior research projects/theses

Completed or current

Audrey Denvir, Celine Lim, Carolina Gueiros, Amy Mount, Dahvi Wilson, Jeni Krecjnici, Susan Matambo, Kathleen Campbell, Margaret Francis, Beth Egan, Emily Noah, Ann Grodnik, Ahmad Maryudi (whom I advised while on sabbatical at Australian National University) Heidi Binko, Natalyia Plesha, Dima Rida, Andrew Kroon, Graeme Auld (Auburn), Deanna Newsom (Auburn), Marisa Camargo,

Vinicio Linares, John Nixon, Gabriela Alonso, Peter Christensen, Seth Atkinson Bella Gordon, Kasey Jacobs, Ben Blom; Mariana Sarmiento

Senior essays completed or current

Katherine Ling and Giovanni Casanova, Ben Bokser; Irene Scher, Arvind Nagarajan, Wiles Kase; Steven Blumenfeld; Matt Ramlow, Nora Moraga-Lewy

D. Postdoctoral/research associates engagement

Jamie Lawson (at Auburn), Constance McDermott, Graeme Auld and Emily Noah, Luc Fransen (Visiting Assistant in Research, 2006-7), Stefan Renckens (VAR 2007-8); Metodi Sotirov, Freiburg University, VAR, Johanna Johansen (VAR, 2012), Pierre Marques VAR (Science Po, summer 2015), Tobias Nielsen, Svet, Lund, Sweden, VAR fall 2015; Sophia Carodenuto, Freiburg, VAR Fall 2015; Carole-Anne Sénit, VAR, PhD candidate Governance, Earth System Governance Research Fellow – Utrecht University Spring 2016; Hamish van der Ven, post doc, University of Toronto (2016-2017); Yixian Sun, post doc 2018-2019 (The Graduate Institute Geneva); Janina Grabs 2018-2019 (Munster)

X. SERVICE/PROFESSIONAL ENGAGMENT (since 2020)

A. LKYSPP

- 1. 2022- present, official faculty mentor to five junior LKYSPP faculty
- 2. 2021- present, member Faculty Promotion and Tenure Committee (FPTC)
- 3. 2021-2022 MTARC for select faculty within LKYSPP
- 4. 2022-present, Director, Institute for Environment and Sustainability (IES), Lee Kuan Yew School of Public Policy (soon to be "Institute)
- 5. 2021-2022, Director, Initiative to create the Public Policy Institute for Environment and Sustainability (PPIES), Lee Kuan Yew School of Public Policy
- 6. 2020-2021, Co-director, Institute for Water Policy, Lee Kuan Yew School of Public Policy
- 7. 2020-2021Member, public policy junior hiring committee, Lee Kuan Yew School of Public Policy,
- 8. 2020-present, Faculty Associate, the Centre on Asia and Globalisation (CAG), Lee Kuan Yew School of Public Policy, National University of Singapore
- 9. 2020- present: Mid-Term Advisory Report Committee (MTARC), LKYSPP
- 10. 2020- present MPP Academic Committee (MPP Core Module Faculty Member)
- 11. 2020 hiring committee, LKYSPP search for public policy scholar

B. NUS

- 1. 2021-present, NUS Advisor for Augustin Boey, NUS-Overseas Graduate Scholar (NUS-OGS).
- 2. 2020-present, faculty affiliate, Center for Nature Based Climate Solutions
- 3. 2021-present NUS CET Coordination Committee for Sustainability and Climate Change Programmes
- 4. 2020 hiring committee, Yale-NUS environmental studies faculty search

5. Reviewer, NUS MoE grant proposal

C. Beyond NUS

- 1. 2022 Mentor, junior faculty, ISA Environmental Studies Association⁵¹
- 2. 2022 Mentor, Earth Systems Governance (ESG) faculty
- 3. 2022 Host, US Fulbright scholar

D. Before NUS

Service contributions up to December 2019

Yale wide

2014-2019: Joseph C. Fox Director, Yale International Fox Fellows Program

Joseph C. Fox Director, Yale Fox International Fellows Program, Macmillan Center for International and Area Studies. This is a \$16 million (as of 2018) endowed program with an annual budget of just under \$1 million. Each year this program selects through a highly competitive process "citizen scholar" graduate students who have been chosen for their abilities to link scholarship to practically important global questions. During my tenure the program expanded from 13 to 19 university partners that now include the University of British Columbia (Vancouver, Canada), El Colegio de México (Mexico City, Mexico), University of São Paulo (São Paulo, Brazil), University of Cambridge (Cambridge, United Kingdom), Sciences Po (Paris, France), Frei University of Berlin (Berlin, Germany), University of Copenhagen (Copenhagen, Denmark), Copenhagen Business School (Copenhagen, Denmark), Moscow State University (Moscow, Russia), Boğaziçi University (Istanbul, Turkey), University of Ghana (Accra, Ghana), University of Cape Town (Cape Town, South Africa), Tel Aviv University (Tel Aviv, Israel), Jawaharlal Nehru University (New Delhi, India), Fudan University (Shanghai, China), National University of Singapore (Singapore), University of Tokyo (Tokyo, Japan), Australian National University (Canberra, Australia), University of Melbourne (Melbourne, Australia). Our most recent addition in the University of San Andreas near Buenos Aries, Argentina.

As Joseph C. Fox director, I worked with an Assistant Director, as well as communications, administration and financial staff in the Macmillan Center. I engaged extensively with the donors, Joseph (who passed away in the fall of 2017) and Alison Fox and their family. In addition to my advising roles and seminar leader, we engaged the participation of 13 faculty mentors that span across law, political science, sociology, anthropology, economics, global affairs, public health and environmental studies. As director I spent significant time with each incoming student from our partner universities to nurture their academic program at Yale, and to make connections to other scholars and practitioners. My tenure included reinforcing the emphasis of linking research to practice. We did so by developing a "five-year plan" to guide efforts to nurture, and expand, influence among scholars, society, and policy makers. This included institute a policy brief training program in which current Fox Fellows identify the practical implications of their scholarship for key challenges including environmental degradation, enhancing peace and stability, human health, financial sustainability, and social equality. We also initiated formal communications training, revamped the web site to make it more accessible and outreach oriented (http://foxfellowship.yale.edu/). We also institutionalized the sponsoring of numerous workshops and conference at Yale and partners including on such important issues as immigration and human safety and climate change.

Other Yale Wide Service

- 10. 2015-2019 (I need to verify exact years) Member, Committee on Canadian Studies, Yale MacMillan Center http://canada.macmillan.yale.edu/faculty-canadian-interests
- 11. 2018, faculty leader "environmental studies" component, Yale-NUS College Summer Institute in Global Strategy & Leadership Course Number: SUMR S099 01 led by Trisha Craig, Dean & Senior Lecturer Yale-NUS and college administrative program manager: Angela Kuhne. I helped identify an interdisciplinary group of environmental faculty to give lectures as well as lecturing myself https://cipe.yale-nus.edu.sg/study-abroad/summer-study-abroad/yale-nus-summer-institute-in-global-strategy-and-leadership.
- 12. 2017-18 Faculty Host Alexandre Gajevic Sayegh Senior Research Fellow MacMillan Center Lecturer Department of Political Science Yale University http://www.alexgajevic.com http://www.alexgajevic
- 13. 2015-17 Fox Fellowship hosted numerous conference on human rights, environment, leadership, CSR, at Yale and abroad, including New Delhi, India
- 14. 2014 Cohosting "The 2014 Conference on Human Rights, Environmental Sustainability, Post-2015 Development, and the Future Climate Regime" with the United Nations Institute for Training and Research (UNITAR) and other partners, September. The conference will bring together more than 150 scholars and policy experts to discuss state-of-the-art knowledge at the nexus of human rights and the environment
- 15. 2013 Cohosted "The 2014 Conference on Human Rights, Environmental Sustainability, Post-2015 Development, and the Future Climate Regime" with the United Nations Institute for Training and Research (UNITAR) and other partners, September. The conference will bring together more than 150 scholars and policy experts to discuss state-of-the-art knowledge at the nexus of human rights and the environment
- 16. 2013 Cohost with the Natural Resources Defence Council, "Rio to 2015: A New Architecture for a Sustainable New World." The conference focused on design of governance and institutional architectures to build public and partnerships (see www.rioto2015.org)
- 17. 2012 Cohosted North American conference on the Rio+20 Earth Summitt, which included a presentation from David Balsillie of the results of the high level panel, "The Future we Want"
- 18. 2008 Academic Review Committee and concluding speaker, Conference on Environmental Governance and Democracy Institutions, public participation and environmental sustainability: Bridging research and capacity development, May 10-11, Yale University, New Haven
- 19. 2004-2011 Faculty Member, Yale Center for Environmental Law and Policy
- 20. 2002-2013 Faculty Participant, Environmental Studies Major, Yale College
- 21. 2007-2008: Lead faculty organizer (with Jonathan Koppell), Yale workshop on Corporate Social Responsibility, held Jan. 12-14, 2007. This was a collaborative joint venture between Yale F&ES and Yale SOM and the Yale Center for Business and the Environment and the Millstein Center for Corporate Governance. The workshop brought together leading scholars from political science, sociology, management, economics and law to assess the state of scholarship on CSR.
- 22. 2006 Faculty mentor to Yale World Fellow
- 23. 2003 Faculty mentor to Yale World Fellow

Yale School of Forestry & Environmental Studies

Director, The Governance, Environment and Markets (GEM) Initiative

In 2011 I became the inaugural founder, and director, of the "Governance, Environment and Markets" (GEM) initiative which was designed as a way to integrate cutting edge work on global and domestic policy innovations being research by important, but often disconnected, groups of scholars and practitioners. The initiative was designed to help government, business and NGO stakeholders improve the effects of global governance innovations by fostering scientifically sound means-oriented *policy learning processes* through which meaningful, multistep *pathways of influence* might be traveled.

This initiative was designed as a lean, project focused approach, aimed at fostering collaborations across a range of scholars and practitioners who would not normally interact. After just four years we raised over a million dollars from an array of funders including the German government's Development Agency (GIZ), the US Forest Service, IUFRO, the Ford Foundation and the Climate and Land Use Alliance. We hosted a number of high-level conferences, conducted over 20 seminars at Yale and participated at over a dozen side events at major global conferences. We have also engaged students proactively in all these efforts, engaging about 30 outstanding research assistants who helped in our extension and outreach efforts. The GEM model is to encourage doctoral students to engage with 'real world' practitioners, and to foster collaborative workshops with relevant faculty mentors across the world.⁵³ GEM also fosters a network of policy relevant, problem focused scholars⁵⁴ including welcoming a number of international students and scholars.⁵⁵ In addition to our efforts at Yale, the GEM team at Yale has also actively developed, and participated in, key problem focused conferences around the world. ⁵⁶ These efforts culminated with GEM being recognized as one of three North American hubs for the Earth Systems Governance network.

F&ES Committees

- 1. 2016-2020 Member, doctoral admissions committee
- 2. 2017 Member, inclusion committee
- 3. 2017-18 Member, ad hoc review committee for Tucker and Grim re-appointment
- 4. 2014 Member, doctoral admissions committee
- 5. 2009-2011 Chair, F&ES Environmental Stewardship Committee
- 6. 2009-2012 Member Faculty Development and Appointments Committee (FDAC)
- 7. 2011-2012 Chair, Social Science Search Committee
- 8. 2009-2012 Yale College Environmental Studies Faculty Advisory member
- 9. 2001-2011 Faculty Member, Yale Center for Environmental Law and Policy
- 10. 2008-2009 Member, F&ES Dean Search Committee
- 11. 2007-2009 F&ES MEM Curriculum Committee
- 12. 2007-2009 F&ES Diversity Committee
- 13. 2008-2009 Chair, joint appointments committee
- 14. 2009 Masters admissions committee
- 15. 2007-2008 F&ES/Anthropology joint Search Committee
- 16. 2008 Ad hoc review committee for diversity search
- 17. 2005-2008 F&ES Communications and Strategy committee
- 18. Faculty Diversity Search Committee
- 19. 2003, 2004 and 2006 Graduate Ph.D. Admissions Committee
- 20. 2003 Non-ladder appointments committee
- 21. 2003 Curriculum committee

Other School of Forestry & Environmental Studies Service

- 1. 2015-2019 (I need to verify exact years) Steering Committee, Environment, Leadership and Training Initiative (ELTI), Yale School of Forestry & Environmental Studies Advisory Board,
- 2. 2015-2019 (I need to verify exact years) Tropical Resources Institute, Yale School of Forestry and Environmental Studies Faculty Member, Center for Business and the Environment at Yale
- 3. Letters of recommendation for 270 individuals (most multiple letters) from 2001-2018
- 4. 2018 Host and supporter, VAR application: Janina Grabs, PhD candidate in Political Science, Graduate School of Politics of the Westfälische Wilhelms-Universität Münster
- 5. 2018 Host, Prof Iben Nathan, University of Copenhagen late Spring/summer
- 6. 2018 Host, Prof Sina Leipold, University of Freiburg, late April to May

- 7. 2018 Hosed, Prof. Katharine Rietig, School of Geography, Politics and Sociology (GPS), Newcastle University
- 8. 2018 Host, Yixian Sun, supported post-doctoral application to be held at Yale, "Private Sustainability Governance and Emerging Economies: The case of tea certification in China, India and Kenya"
- 9. 2016-17 hosted, US-China Fulbright Scholar, Prof. Xiaoqian Chen, Beijing Forestry University School of Economics and Management
- 10. 2016 Hosted for talks, March and April, David Vogel (Berkeley), Rajat Panwar (UBC) and Hamish Van der Ven (Toronto) on the interaction of public and private governance, New Haven
- 11. 2014 Hosted GEM lecture by Hans Bruyninckx, head of the European Environmental Agency, "Towards Environmental Transformations: Lessons from the European Union for Building Effective Global Sustainability Governance" May 1, New Haven
- 12. 2014 Hosted Prof. Oren Perez, Bar Ilan University, Law Faculty, Ramat-Gan, Israel, Founding Director: SSRN-Hebrew Research Network (HRN), The Hybrid Dynamic of (Transnational) Regulatory Scientific Institutions: Authority, Legitimacy and Organizational Resilience, New Haven
- 13. 2014 Hosted GEM lecture by, Cristina Balboa, "The Paradox of Global Capacity: Barriers and Bridges to TNGO Accountability April 28, New Haven
- 14. 2014 Hosted GEM lecture by Johannes Ureplanien, Columbia University, "It's All About Political Incentives: Democracy, Distributive Politics, and the Renewable Feed-In Tariff"
- 15. 2014 Faculty host to Prof. Christine Overdevest, University of Florida, Gainesville, fall
- 16. 2014 Faculty host to Prof. Iben Nathan, University of Copenhagen, April to September
- 17. 2013 Faculty host to Prof. Ingrid Visseren-Hamakers, Waginengen University, Netherlands, September to December
- 18. 2013 Faculty host to VAR scholar Freiburg University, Germany, Fall
- 19. 2011 Host, lunchtime seminar, The European Union as international environmental negotiator: EU decision-making and representation in climate change negotiations presented by Tom Delreux Associate Professor, Institut de sciences politiques Louvain-Europe & Institut d'études européennes at the UCLouvain March 1
- 20. 2010 Faculty host to Prof. Philippe Zittoun, Science Po Lyon and Grenoble, February to March
- 21. 2009 Moderator and organizer of Yale side event at the World Forest Congress: "The Role of Technology in Understanding Global Forest Problems, Governance, and Policy", Buenos Aires, Argentina, Oct. 21. The panel included Martin de la Serna of Helveta Limited who discussed his firm's Timber Supply Chain technology, Gustavo Raposo Vieira, Arvus Tecnologia, who discussed his Engineering firm's focus on timber tracking and reflections by Constance McDermott James Martin Fellow, Tropical Forest Governance, Oxford University
- 22. 2009 Faculty host to Laura German, Center for International Forestry Research, Bogar, Indonesia, January to March
- 23. 2009 Faculty host to Jackie Schirmer, Australia National University, January to March
- 24. 2009 Faculty host to Feja Lesniewska Law, Environment and Development Centre School of Law School of Oriental and African Studies University of London 10 Thornhaugh St London, WC1H 0XG United Kingdom April to May
- 25. 2009 Faculty host to Luca Tacconi, Australian National University, Nov. 2-5
- 26. 2008 Faculty host to Prof. Karsten Ronit, University of Denmark
- 27. 2008 Faculty host to Stefan Renckens, Visiting Assistant in Research, University of Leuven, Belgium
- 28. 2007 Faculty mentor to Yale World Fellow
- 29. 2005-present Faculty Member, Center for Business and the Environment at Yale

E. Membership in professional societies⁵⁷

Current and historical

• International Public Policy Association (IPPA)

- International Studies Association (ISA), including membership in the Environmental Studies Section (ESS)
- Academy of Management, including division membership in Organizations and the Natural Environment (ONE), Organization Management and Theory (OMT), and Business Policy and Strategy (PBS)⁵⁸
- Association for Public Policy Analysis and Management (APPAM)
- American Political Science Association (APSA)
- Canadian Political Science Association (CPSA)
- Association for Environmental Studies and Sciences (AESS)
- International Union of Forest Research Organizations (IUFRO)⁵⁹

F. Editorial boards & reviewer

Editorial Boards

- 2018 -present scientific board of the <u>International Review of Public Policy</u> (the journal of the International Public Policy Association)
- 2018 present editorial board of the <u>Earth System Governance</u> journal (the flagship publication of the global Earth System Governance research alliance).
- Editor-in-Chief, Journal of Forest Policy and Economics (20011 to June 2015)
- Associate editor, <u>Journal of Natural Resource Policy Research</u> (2008- 2011)
- Editorial Board, Journal of Forest Policy and Economics (2007-2011)
- Editorial Board, Journal of Sustainable Forestry (need to verify exact years)
- Editorial Board, Business and Politics (2009-2012) (Need to verify exact years)
- Editorial Board, <u>BC Studies</u> (2015 to present)
- International advisory board China-Climate Policy Review (2015 to present)

Journal and book referee reviews

- Peer Reviewer for Global Environmental Change, American Journal of Political Science,
 Governance, International Organization, Global Environmental Governance, Global Governance,
 Canadian Journal of Political Science, Canadian-American Public Policy, Forest Science, Journal of
 Forest Policy and Economics, International Environmental Agreements: Politics, Law and
 Economics, Law and Society, Politique et Sociétés, American Review of Canadian Studies, Forest
 Ecology and Management, Journal of Forestry, Journal of Sustainable Forestry, Cambridge
 University Press (2), Georgetown University Press, CAB International Press, Earthscan, McGill-Queen's University Press, University of British Columbia Press, SUNY Press
- Reviewer for tenure and promotions/job hires: ETH Zurich; University of California, Berkeley (twice);
 Oregon State University; American University; University of Tasmania; Texas A & M, University of Regina; Indiana University; University of Colorado, Boulder (twice); York University; Schulich School of Business; Freiburg University Faculty of Environment and Natural Resources, Carleton University, USSC, open university.

G. Other service

- 1. 2018 Letter of recommendation for professor (successfully) nominated for SUNY Distinguished Professor.
- 2. 2018 Letter of recommendation, for Canadian faculty member for (successful) application to entry in Royal Society of Canada.

- 3. 2017-18 Participant, expert panel on the future of global forest governance. "The panel consists of 30-40 leading experts from around the globe, covering public policy-makers, the private sector and research." It is part of the project "Future of Forest Governance (FuGo)", under the auspices of the European Forest Institute (EFI), Bonn Office. Led by Anna Begemann (Researcher EFI Resilience Programme), Lukas Giessen (EFI Principal Scientist Forest Governance) and Georg Winkel (Head of EFI Resilience Programme).
- 4. 2017 Tenure evaluation, University of Toronto Department of Political Science and Environmental Studies. February.
- 5. 2016 Letter of recommendation, application for Canadian faculty member, early career membership, Royal Society of Canada.
- 6. 2016 Member, external review team, Fenner School of the Environment, Australian National University, Canberra, Australia August 22-25.
- 7. 2015 Letter of recommendation, (successful) application for Canadian faculty member, Royal Society of Canada.
- 8. 2015 External Examiner, PhD Thesis, Fenner School of the Environment, Australian National University.
- 9. 2013-15 Organising Committee, International Conference on Public Policy, 2013 (Grenoble) and 2015 (Milan) http://www.icpublicpolicy.org/Committees.
- 10. 2015 Member, inaugural jury for the BC Studies Prize.
- 11. 2015 External Examiner, Galway PhD Thesis, Herath Mudiyanselage Vidyaratne Three Essays on Renewable Natural Resources Management Problems (Forestry and Fisheries) in the Republic of Ireland April.
- 12. 2011-14 Director, International Union of Forest Research Organization's (IUFRO) task force on International Forest Governance.
- 13. 2014 GEM sponsored, with CISDL, Earth Justice, and University of Lapland, "Engaging the public in climate decision-making: learning from local & national experiences," COP 20 Side Event, Monday, December 1, 15:00-16:30, Room Sipan "Public participation in decision-making is key to effective and just climate policies. "Article 6 of the UNFCCC requires Parties to promote and facilitate public participation in decision-making on climate change and its effects. During this interactive side event, panelists will highlight the link between public participation in climate decision-making and the respect and promotion of human rights. Representatives from civil society and researchers will present good practices at the local and national level. The panel will emphasize the opportunity to leverage the implementation of the UNFCCC to promote and strengthen public participation in climate decision-making at the domestic level. The second part of this interactive event will engage the audience in discussing good practices and principles for the effective participation of the public in decision-making. The outcome of this dialogue will be reflected in the report of the event. Taking place at the beginning of the conference, this event will seek to inform other related events organized at the COP20 and parallel to the conference."
- 14. 2014 Advisory Group Member, European Forest Institute (EFI) and EU ERANET SUMFOREST-project foresight panel, "Tackling the challenges in sustainable and multifunctional forestry through enhanced research coordination for policy decisions, http://www.efi.int/portal/news events/top_story_archive/?bid=1480.
- 15. 2014 Coordinated "Issues and Options Briefs" produced by the International Union of Forest Research Organization's Task Force on International Forest Governance, http://www.iufro.org/publications/series/occasional-papers/#c20966.
- 16. 2013 Moderator/coordinator/co-organizer, Forest Governance Research & Practice: Third Meeting of the IUFRO Task Force on International Forest Governance June Costa Rica.
- 17. 2012 Moderator/coordinator/co-organizer, Forest Governance Research & Practice: Building Bridges though Capacity Building & Training First Meeting of the IUFRO Task Force on International Forest Governance in partnership with The Environmental Leadership and Training Initiative & The Yale

- Program on Forest Policy and Governance, Lee Kuan Yew School of Public Policy, National University of Singapore February 16-18.
- 18. 2012 Moderator/coordinator/co-organizer, Forest Governance Research & Practice: Second Meeting of the IUFRO Task Force on International Forest Governance, Copenhagen, Denmark, December.
- 19. 2011 Discussant for panel, Blurred Authority and Contested Legitimacy in Global Seafood, International Studies Association, Montreal, PQ, Wednesday March 16. Papers presented by Derek A. Hall, National Responses to Global Ecolabels: The Marine Stewardship Council and Marine Eco-Label Japan", Elizabeth Havice "Expanded Authority: Tuna Processing Firms, Tuna Management and Supply Chain Control Peter Vandergeest," A New Extra-Territoriality? Aquaculture Certification, Sovereignty, and Imperialism and Paul Foley State Responses to Marine Stewardship Council Certification in Canada.
- 20. 2011 Host, lunchtime seminar, The European Union as international environmental negotiator: EU decision-making and representation in climate change negotiations presented by Tom Delreux Associate Professor, Institut de sciences politiques Louvain-Europe & Institut d'études européennes at the UCLouvain March 1.
- 21. 2010 Member, Standards Working Party, Climate Bonds Initiative (climatebonds.net)
- 22. 2010 Discussant for panel, Producing Policy-Relevant Research I: Theory and Methods (WC46), Environmental Studies Section, International Studies Association, February, New Orleans, LA
- 23. 2010 Lead Author and participant, Global Forest Expert Panel's <u>Global Scientific Assessment on the 'International Forest Regime'</u>. This is an initiative of the Collaborative Partnership on Forests (CPF), whose coordinating role has been assigned to its member organization, the International Union of Forest Research Organizations (IUFRO).
- 24. 2009 Respondent, "contributions of policy-science transfer processes to performance managment across sectoral policy fields" (with a focus on forest governance & climate change), ASEAN Secretariat Executive Mirror Series (EMS), hosted by Asia-Europe Institute (AEI), University of Malaya, and led by the Deputy Secretary General for the ASEAN Economic Community. Panelists included Prof. Werner Jann (publich management) of Potsdam University/Hertie School of Governance and Dr. Azmi Mat Akhir, AEI. Held at the Dharmawangsa Hotel, Jakarta, Indonesia, December 4.
- 25. 2009 Adjudicator, for The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas), 'Strategic Research Areas' grant process, May.
- 26. 2009 Letter of recommendation for, Distinguished UBC Scholar in Residence, Peter Wall Institute for Advanced Studies, University of British Columbia.
- 27. 2009 Chair and Discussant, Panel on Environmental Treaty Fatigue? A Discussion of Implementation Challenges, Environmental Studies Section, International Studies Association, February 17, New York, New York.
- 28. 2009 Letter of recommendation for, Irwin Outstanding Educator Award, Academy of Management, January.
- 29. 2009 Introduction and chair for Thematic Session 3: Legality standards and their definitions (Iran Room), Food and Agricultural Organization Workshop on 'Legality of Traded Timber: the Development Challenges', Rome, November 24-26.
- 30. 2010 Reviewer, PhD dissertation committee: Science Po, Paris, University of Tasmania, Department of Political Science, Universiteit van Amsterdam, Afdeling Politicologie Spring.
- 31. 2008 Member, Executive Committee, Environmental Studies Section, International Studies Association.
- 32. 2008 Letter of recommendation for Canadian Council Killam Prize, June.
- 33. 2001 Section Chair, Environment and Natural Resources, Association for Canadian Studies in the United States Biennial Meeting, San Antonio, Texas, November 14-18.
- 34. 2003 Moderator for Panel, "BMPs and Sustainable Forestry" Society of American Forester's Annual meeting, Buffalo, New York, NY, October 28.

- 35. 2005 Reviewer for Panel on Private Authority and Environmental Governance, International Studies Association Convention, Honolulu, Hawaii, March 1-5, 2005.
- 36. 2005 Reviewer for Panel on Private Authority and Environmental Governance, International Studies Association Convention, Honolulu, Hawaii, March 1-5.
- 37. 1999, 2000 and 2001 Adjudicator, Canada-US Fulbright Program Adjudication Committee.

H. Advice/consultancies

Current

- Double-Helix impartiality committee 2020-2022
- Meridien Institute

Select historical examples

- Technical expert, FSC Expert Governance review 2016-2017
- Technical working group for Transformational Change, the Initiative for Climate Action Transparency (ICAT)⁶⁰
- Consultant, United Nations Forum on Forests. Contribution to policy reviews on economic and social contributions of forests and forest finance
- Rio+20 facilitator, forests dialogue (with CIFOR and University of Sao Paolo) http://www.uncsd2012.org/index.php?page=view&type=13&nr=596&menu=23
- Climate and Land Use Alliance Strategy Review: Expert Consultation November 14-15, 2012, reception November 13 Washington, DC
- "Collaborative Assessment Surrounding Impact and Performance of Sustainability Standards and Certification Systems",
 - Sponsored by the Walton Family Foundation, MARS, Inc., the David and Lucile Packard Foundation, and RESOLVE
- ASEAN-German Regional Forest Programme (ReFOP)'s ASEAN Regional Knowledge Network on Forest Law Enforcement and Governance (FLEG),
 - sponsored by GTZ

XI. PREVIOUS POSITIONS

A. Academic

- 1. 2007-2019 Full Professor, Environmental Governance and Political Science, Yale School of the Environment
- 2. 2007-2019 Professor (courtesy) Department of Political Science, Yale University
- 3. June to August, 2019, Visiting professor and Li Ka Shing Chair in Public Management, Lee Kuan Yew School of Public Policy
- 4. 2018 Fall Fulbright Canada Research Chair in the Sustainable Economy at the University of Ottawa (Sept-Jan 2018)
- 5. 2014-2019, Senior Research Fellow, MacMillan Center for International and Area Studies, Yale University.
- 6. 2018 Fall Fulbright Canada Research Chair in the Sustainable Economy at the University of Ottawa (Sept-Jan 2018)

- 7. 2016 Visiting Fellow, Velux Endowed Chair in Corporate Sustainability (held by Prof. Jeremy Moon), Centre for Corporate Social Responsibility, Copenhagen Business School, Copenhagen, Denmark (Summer)
- 8. 2015 Summer school lecturer, Remnin University, "Global Forest Policy" (July)
- 9. 2013 Visiting Professor, Department of Food and Resource Economics Faculty of Science, University of Copenhagen (Summer)
- 10. 2009 Lecturer, International Environmental Policy, International Alliance of Research Universities (IARU) summer course, Australian National University, Canberra, Australia, July 1-15th
- 11. 2009 Visiting fellow, Oxford Environmental Change Institute, School of Geography and the Environment, Oxford, UK, March 5-20
- 12. 2004-2007 Associate Professor, School of Forestry and Environmental Studies, Yale University, July 1, 2004 June 30, 2007
- 13. 2004-2007 Associate Professor, Environmental Governance and Political Science, School of Forestry and Environmental Studies, Yale University
- 14. 2004-2007 Associate Professor (Courtesy), Department of Political Science, Yale University
- 15. 2004-2005 Visiting Fellow, School of Resources, Environment & Society, Australian National University, Canberra, Australia (August -June)
- 16. 2001-2004 Assistant Professor, Sustainable Forest Policy, School of Forestry and Environmental Studies, Yale University
- 17. 2001-2005 Chair (Director added to Chair position in 2003), Program on Forest Certification, Global Institute of Sustainable Forestry, School of Forestry and Environmental Studies, Yale University
- 18. 1998-2001Assistant Professor, Forest Policy and Economics, School of Forestry and Wildlife Sciences, Auburn University
- 19. 1998 Sessional lecturer, Public Policy Analysis and Administration. School of Resource and Environmental Management, Simon Fraser University. Jan.-April Course: 644-5
- 20. 1997-1998 Postdoctoral Fellow, Forest Economics and Policy Analysis (FEPA) Research Unit, University of British Columbia (August-July)
- 21. 1996-1997 Harvard University. Postdoctoral research⁶¹. (Canada-US Softwood Lumber Trade Dispute) Sept -May
- 22. 1993 Research Assistant for Professor Carolyn Touhy, Vice-Provost, University of Toronto. Fall, 1993
- 23. 1989-1990 Teaching Assistant for Professors Nelson Wiseman and Joy Esberey, University of Toronto. Course: Canadian Politics
- 24. 1987-1988 Teaching Assistant for Professor Khayam Paltiel, Carleton University. Course: Introduction to Political Science
- 25. 1988 Teaching Assistant for Professor Jon Pammett, Carleton University, Fall, 1988. Course: Canadian Politics

B. Research and related

- 1. 1990-1993 Legislation/policy advisor to Audrey McLaughlin, Leader of the Canadian New Democratic Party.
- 2. 1987-1988 Special assistant to Audrey McLaughlin, Member of Parliament for Yukon.
- 3. 1987 Special assistant to Ian Waddell, Member of Parliament for Vancouver-Kingsway 1987.

XII. OTHER MERITS

A. Additional accolades

- 1. Senior honors thesis advisor to Steven Blumenfeld, whose senior essay, "Can creative destruction unleash low-carbon pathways? Towards an Analytical Framework" was awarded the 2011 "Henry Edwards Ellsworth Memorial Prize for the Social Sciences." This prize is awarded annually to a senior in Jonathan Edwards College who, in the opinion of the Master and Fellows, has written, as part of his/her program of studies, the most distinguished essay or carried out the most significant piece of research during the year.
- 2. 2001 Faculty advisor to "top ten" MS student (Deanna Newsom) at Auburn University, 1999-2001.
- 3. 1999-present Listed, Canada's Who's Who? (Toronto: University of Toronto Press, 1999-present).
- 4. 1996-1997 Fulbright Fellowship (Canada-US) held at Harvard University
- 5. 1984-1986 Deans' Honour List (Carleton University)
- 6. 1982-1983 Faculty Award for Excellence (Carleton University)
- 7. 1982-1983 Selected for Parliamentary Page Program, Canadian House of Commons (Chosen for one of three spots from British Columbia)

B. Select citations in popular media

Citations to our "super wicked" problems framework⁶²

- 1. 2020 Robert Bociaga, Nikkei Asian Review, "From global pandemic to greener world? Experts see opportunity Geopolitical turmoil threatens chance to solve climate and other crises"
- 2. 2018 Shannon Osaka. "The New York Times and the super-wicked problem of climate change". Grist. 63
- 3. 2018 Shannon Osaka. "Did we almost solve the "super-wicked problem" of climate change 30 years ago? A 66-page New York Times magazine article this weekend floats a radical what-if. It's almost certainly wrong"". Grist. 64
- 4. 2018 by Samantha McLeod. "The "super wicked problem" of wild Atlantic salmon decline." <u>Seawest News</u>. 65
- 5. 2018 Marc Hudson. "Is 'Zero Hour' youth climate march a turning point, or more of the same?". <u>The</u> Conversation. 66
- 6. 2018 Marc Hudson. "Emissions policy is under attack from all sides. We've been here before, and it rarely ends well". The Conversation. 67
- 7. 2018 Jaap Tielbeke. "De strijd tegen klimaatverandering als een generatiestrijd Wie dan leeft, wie nu zorgt". 68
- 8. 2018 William Stern. "Die Frage ist nur noch: Wann haben wir die Schmerzgrenze erreicht?» Abbau von Braunkohle in Nordrhein-Westfalen Braunkohle stösst bei der Verbrennung besonders viel schädliches Kohlendioxid aus". August 13.⁶⁹
- 9. 2018 Shamim Malekmian. "Transdisciplinary collaboration: working together to tackle climate change". <u>Green News.</u>⁷⁰
- 10. 2018 Brian D Smith, "Escaping wicked problems Some management dilemmas defy logic". <u>PM</u> Live. 71
- 11. 2018 Alan Boyle. "White House readies new system for space traffic management, VP Mike Pence says". GeekWire. 72
- 12. 2017 Brian Weeden. "Muddling through space traffic management". Space News. 73
- 13. 2017 Shelly Leachman. "Ideas and Inspiration: UCSB hosts 16th California Higher Education Sustainability Conference".⁷⁴
- 14. 2017 Andrew Revkin. "Will Trump's Climate Team Accept Any 'Social Cost of Carbon'?". ProPublica.⁷⁵
- 15. 2017 Russel W. Glenn. "Ten Million is Not Enough: Coming to Grips with Megacities' Challenges and Opportunities." Small Wars Journal.76
- 16. 2017 "In het nieuws Rutte III kijkt door een CO2-bril De groene ambities van Rutte III blijven

- beperkt tot CO2-doelstellingen. "Alarmerende zaken zoals insectensterfte, bodemuitputting en milieuverontreiniging worden genegeerd. Jaap Tielbeke beeld Milo". November.⁷⁷
- 17. 2016. "Four game-changing ideas from Eating in Stockholm." The Conversation. June 28.78
- 18. 2016 Andrew Revkin. "Bill Gates, the 'Impatient Optimist,' Lays Out his Clean-Energy Innovation Agenda". *Dot Earth.* New York Times. February 23, 2016.⁷⁹
- 19. 2016 Andrew Revkin. "Trump and the Climate: His Hot Air on Warming Is Far From the Greatest Threat...Trump, who has called climate change a hoax, has frightened many with his embrace of fossil fuels. What's truly scary, scientists and others say, is how much larger the problem is than one American president." *ProPublica*. December 29.80
- 20. 2016 Andrew C. Revkin. "As a Heat Wave Builds, Obama Wisely Presses for Community Cohesion". *Dot Earth.* New York Times. July 21.81
- 21. 2015 Clayton Aldern. "Move over, MoMA, New York's new climate change museum is about to be the hottest place in town". <u>Climate & Energy</u>, August 13.82
- 22. 2015 Lucy Siegle. "Are biodynamic products worth the money? With its holistic approach, biodynamics really makes a difference". *The Guardian*. August 16.83
- 23. 2015 Andrew C. Revkin. "The Climate Path Ahead." NYTimes.com. December 12.84
- 24. 2015 Hugh Lewis. "Trouble in orbit: the growing problem of space junk". The BBC. August 5.85
- 25. 2015 Johan Rockström. "The planet's future is in the balance. But a transformation is already under way". The Guardian. November 14.86
- 26. 2014 Andrew C. Revkin. "Rhetoric and Realities Around Obama's 'Carbon Pollution' Power Plant Rules." *Dot Earth.* New York Times. June 2.
- 27. 2014 John B. Thomas. "Ocean Health as a Wicked Problem." Huffington Post. April 14.87
- 28. 2013 "In search of the big questions: Conserving the European Alps". University of Veterinary Medicine Vienna. January 15.88
- 29. 2013 Andrew C. Revkin. "The Environmental Protection Agency is trying to stress the word pollution in explaining its rules for cutting power plant emissions of carbon dioxide. Rhetoric and Realities Around Obama's 'Carbon Pollution' Power Plant Rules." *Dot Earth.* New York Times. 89
- 30. 2012 Bidisha Banerjee. "Will a Fishy Geoengineering Experiment Raise the Stakes of Global Environmental Law?: It may have taken someone dumping iron into the ocean to make the world take notice". *Slate*. October 19.90
- 31. 2012 Matthew C. Nisbet. "Andrew Revkin on the Super Wicked Problem of Climate Change". *Big Think*. March 30.91
- 32. 2011 Andrew C. Revkin. "What's Missing From Our 'Cognitive Toolkit'?" *Dot Earth.* New York Times. January 17.92

Selected citations to other research

- 33. 2017 Alexa Fernández Campbell. "The truth behind Trump's 'trade war' with Canada." <u>Vox</u>. April 25. 93
 - C. Language abilities
- French: working ability (speaking, reading, writing)

XIII. EDUCATION

A. Degrees

- University of Toronto. Ph.D 1997 (Political Science)
- Université d'Aix-Marseille III. Certificate. 1989 (French Studies)
- Carleton University. MA 1988 (Political Science)

- Carleton University. BA. 1986 (Highest Honours in Political Science)
- Honorary Master of Arts Privatim, Yale University 2008

B. PhD dissertation

1997 "Governing Forestry: Environmental Group Influence in British Columbia and the US Pacific Northwest" (Advisor: Professor Grace Skogstad; Committee members: Professors Richard Simeon and Jeremy Wilson)

C. Master's thesis

1988 "The Role of the Provincial State in Forest Policy: A Comparison of British Columbia and New Brunswick" (MA Thesis. Ottawa: Department of Political Science, Carleton University).

Notes

¹ As of September 17th, 2022.

² Author order is reverse alphabetic, contribution is equal.

³ Formally known as Yale School of Forestry and Environmental Studies until 2020

⁴ The formalization of the "Institute for Environment and Sustainability" (IES) at the Lee Kuan Yew School of Public Policy (IES), which includes changing the name of the "Institute of Water Policy" (IWP) to IES- Center for Water Policy (CWP), is expected to be completed by the end of 2022As of August 2022, the LKYSPP's IES web site has reflected the changes from "initiative" to "institute" and IES staff have also been instructed to use "institute" in our communications within and outside of NUS.

⁵ Special event, Law and Society Program, commemorating a decade of publishing of the journal, hosted by editors Jodi Short and Benjamin Van Rooij at the Sheraton Centre, Toronto, Canada, June 7, 2018.

⁶ See http://environment.yale.edu/news/article/cashore-receives-scientific-achievement-award-from-iufro/

⁷ The definition of the "h-index" is when a scholar has "published h papers each of which has been cited in other papers at least h times. The "i-10 index" is the number of publications with at least 10 citations.

⁸ reads 105,410 https://www.researchgate.net/profile/Benjamin_Cashore/scores.

⁹ The special issue editors were not involved in the peer review process, nor decision to publish, this overview article article.

¹⁰ I had no role in the peer review process, and editorial decisions, for this article.

¹¹ Peer reviewed by editors.

¹² Nathan, Hansen and myself oversaw the referee process and editorial duties of this special issue of <u>Forest Policy and</u> Economics. This preface itself was not formally peer reviewed.

¹³ Author order is reverse alphabetic, contribution is equal

¹⁴ Lead author

¹⁵ Lead author

¹⁶ Authors in reverse alphabetical order.

¹⁷ NoteE: Law review articles depart from traditional blind peer review processes followed by most social science journals. In this case the article was reviewed by the editor of the special symposium as well as journal editors.

¹⁸ Reviewed by managing editor

¹⁹ This is a reprint of the 2003 chapter in Politics, Products, and Markets. Exploring Political Consumerism Past and Present.

²⁰ Invited book review peer reviewed by editors

²¹ Convening lead authors

²² Lead author

²³ Peer reviewed by editors

²⁴ Note: I was on the editorial team who established the blind peer review process.

²⁵ *Ibid*.

 $^{^{26}}Ibid$.

²⁷ Note: This was produced as a collaborative, rather than an edited, volume. Leadership/authorship for each of the chapters was identified in the table of contents. Cashore was the lead author for this chapter

²⁸ Not subject to formal peer review (the majority the book chapters and journal articles listed here did undergo review by editors).

²⁹ The entire report was published under the auspices of the full steering committee, which meant that Cashore and Matas' lead contribution to this chapter, along with Ruth Norris' contribution, was not formally recognized.

³⁰ Reprint of Graeme Auld, Steven Bernstein and **Benjamin Cashore**, "The New Corporate Social Responsibility", above.

³¹ Originally published in Governance: An International Journal of Policy and Administration, 15(No. 4):503-529. The purpose

of the volume is to present "a wide range of important and influential essays" deemed to be "the most significant articles in this field that have been published in English.

- ³² Reprint of Oregon State University Extension Service EC 1518.
- ³³ Note: this chapter was reviewed by editors and then was reviewed by Transaction Press.
- ³⁴ See https://open.library.ubc.ca/cIRcle/collections/ubccommunityandpartnerspublicati/52387/items/1.0372500. This is reproduced from <a href="https://open.library.ubc.ca/cIRcle/collections/ubccommunityandpartnerspublicati/52387/items/1.0372500. This is reproduced from <a href="https://open.library.ubccommunityandpartnerspublicati/52387/items/1.0372500. This is reproduced from https://open.library.ubccommunityandpartnerspublicati/52387/items/1.0372500. This is reproduced from <a href="https://open.library.ubccommunityandpartnerspublicati/52387/items/1.0372500. This is reproduced from <a href="https://open.library.ubccommunityandpartners
- Member of the Steering Committee) The steering committee consisted of Mike Barry, Head of Sustainable Business, Marks & Spencer; Ben Cashore, Professor, Environmental Governance and Political Science, Director, Governance, Environment and Markets (GEM) Initiative, Yale University; Jason Clay, Senior Vice President, Market Transformation, World Wildlife Fund; Michael Fernandez, Director of Public Policy and Global Partnerships, Mars, Incorporated; Louis Lebel, Director, Unit for Social and Environmental Research, Chiang Mai University; Tom Lyon; Director, Erb Institute for Global Sustainable Enterprise, University of Michigan; Patrick Mallet (Steering Committee chair), Director of Credibility, ISEAL Alliance; Kira Matus, Lecturer in Public Policy and Management, London School of Economics and Political Science; Peter Melchett, Policy Director, Soil Association; Michael Vandenbergh; Professor of Law, Tarkington Chair in Teaching Excellence, Director, Climate Change Research Network, Vanderbilt University; Jan Kees Vis, Global Director, Sustainable Sourcing Development, Unilever; Tensie Whelan, President, Rainforest Alliance http://www.resolv.org/site-assessment/steering-committee/
- ³⁶ This was a slightly revised version of "Flights of the Phoenix: Explaining the Durability of the Canada-US Softwood Lumber Dispute," in Canadian-American Public Policy, Number 32, December 1997.
- ³⁷ Available at http://www.earthsystemgovernance.org/ "One of nine policy briefs produced by the scientific community to inform the United Nations Conference on Sustainable Development (Rio+20). These briefs were commissioned by the international conference *Planet Under Pressure: New Knowledge Towards Solutions* (www.planetunderpressure2012.net). These were produced under the theme "Revitalizing the institutional framework for global sustainability: Key Insights from social science research". A revised version was produced in "Current Issues in Sustainability"
- above.http://www.earthsystemgovernance.org/news/2011-09-26-policy-brief-institutional-framework-sustainable-development

 38 See http://macmillan.yale.edu/news/paris-could-be-different-it-requires-policy-makers-apply-path-dependency-analysis-super-wicked
- ³⁹ Reprint of Globe and Mail article above.
- ⁴⁰ This was awarded and Cashore spent first four weeks in Copenhagen September to October, 2021. However, a series of administrative issues that began with covid-19 delays meant that CBS ended up providing resources, and returned remainder to fellowship
- ⁴¹ Co-Applicants and Collaborators are listed as: Canadian Academic Co-Applicants: Stewart Elgie, University of Ottawa & Sustainable Prosperity (Principal Investigator)*; André Plourde, Carleton University; James Meadowcroft, Carleton University; Nicholas Rivers, University of Ottawa; Kathryn Harrison, University of British Columbia; Nathalie Chalifour, University of Ottawa; Vic Adamowicz, University of Alberta; Catherine Beaudry, Polytechnique Montreal; Peter Phillips, University of Saskatchewan; Margaret Dalziel, University of Waterloo; Andrew Leach, University of Alberta; David Wolfe, University of Toronto; Richard Hawkins, University of Calgary; Paul Lanoie, HEC Montreal; Laurel Besco, University of Toronto Mississauga; Jean-Thomas Bernard, University of Ottawa; Jeremy DeBeer, University of Ottawa; Nancy Olewiler, Simon Fraser University; Thomas Pedersen, University of Victoria; Peter Loewen, University of Toronto; Lucija Muehlenbachs, University of Calgary; Graeme Auld, Carleton University; Matt Hoffman, University of Toronto Other Canadian Co-Applicants; Marian Weber, Alberta Innovates- Technology Futures; Céline Bak, Centre for International Governance Innovation (CIGI); Andrew Sharpe, Centre for the Study of Living Standards (CSLS); Rob Smith, International Institute for Sustainable Development (IISD); Tijs Creutzberg, Council of Canadian Academies

International Academics; Brian Murray, Nicholas Institute for Environmental Policy Solutions & Duke Energy Initiative, Duke University; Carolyn Fisher, Resources for the Future; Edward Barbier, University of Wyoming; Nick Johnstone, Organization for Economic Cooperation and Development (OECD); David Popp, Syrcause University; Antoine Dechezlepretre, Grantham Research Institute - Climate Change and Environment, London School of Economics; Geoffrey Heal, Columbia University; Paul Ekins, University College London; Raimund Bleischwitz, University College London; Ben Cashore, Yale University; Barry Rabe, University of Michigan; Leigh Raymond, Perdue University; Leah Stokes, University of California, Santa Barbara; Matto Mildenberger, University of California, Santa Barbara; Kerry Smith, Arizona State University

Collaborators: Gord Lambert, Western University; David Runnalls, University of Ottawa; Vicky Sharpe, The Capital Markets Regulatory Authority & Quality Urban Energy Systems for Tomorrow (QUEST), formerly SDTC; Paul Boothe, Western University; Richard Lipsey, Simon Fraser University; Peter Nicholson, formerly Council of Canadian Academies.

- ⁴² This figure represents the sum total of all grants. Figures are not inflation adjusted. For specifics on my role, please see details provided below. Canadian dollar grants are listed on par. The exchange Canada US dollar exchange rate has vacillated in the last 20 years between 1.10 and .63.
- ⁴³ Details: Yale Center for Business and the Environment, \$5,000; General Mills, \$10,000; Alcan, \$5,000; Forest Products Association of Canada, \$2,500; International Finance Corporation, \$5,000; Haas School of Business, University of California, Berkeley \$5,000; Millstein Center for Corporate Governance and Performance, \$5,000; Program on Non-profit Organizations

(PONPO), \$1,000; Seventh Generation (committed) \$1,0000

- ⁴⁴ I have included all invitations that either had keynote in the title, or were equivalent to keynote (I note exact title in each specific entry)
- 45 This was formally listed as an invited presentation to the third ICPP plenary panel in front of ~400 delegates.
- 46 https://iu.mediaspace.kaltura.com/media/04+23+18+Colloquium+-
- $\frac{+ Benjamin + CashoreA + \%E2\%80\%9CThe + Tragedy + of + the + Diffusion + of + the + Commons + MetaphorA + Bringing + the + Environment + Back + in + to + Environmental + Studies\%E2\%80\%9D/1 b289swfn/78112881$
- ⁴⁷ Participants included Karin Buhmann (IKL), Benjamin Cashore (Yale University), Lars Thøger Christensen (IKL), Mikkel Flyverbom (IKL), Lasse Folke Henriksen (DBP), Hans Krause Hansen (IKL), Dan Kärreman (IKL), Erin Leitheiser (IKL), Lauren McCarthy (IKL), Jeremy Moon (IKL), Esben Rahbek Gjerdrum Pedersen (IKL), Stefano Ponte (DBP), Rene Taudal Poulsen (INO), Glen Whelan (IKL), Verena Girschik (DBP).
- ⁴⁸ Synopsis "In early April, the UN Intergovernmental Panel on Climate Change (IPCC) released its third and final report assessing the state of knowledge on solutions for mitigating climate change. The report followed two earlier documents on the science of climate change and its impacts. The punchline of the report was stark: unless deep and immediate cuts are made, limiting warming to 1.5 degrees C is out of reach. But the report also recommended a pragmatic view forward: many solutions exist across multiple sectors; many of them are compatible with achieving the sustainable development goals; and growing numbers of laws and policies across the world are seeking to implement these solutions. The IPCC is intended to provide policy-relevant but not policy-prescriptive information to governments. The next step is for governments of the world to examine the report and use the findings to re-visit national policies and governance frameworks. What does this glass half full picture imply for Singapore and the countries in South-East Asia? Join a distinguished panel including authors of the report and leading policy-makers in Singapore. More information of the IPCC Sixth Assessment Report can be found at the following link: https://www.ipcc.ch/report/ar6/wg3/.
- ⁴⁹ Contributing authors and/or reviewers (committed and/or potential) Graeme Auld, Michael Howlett, Alexander Buck, Gabriela Bueno, Chris Elliot, Daniela Goehler, Sarah Lupberger, Sebastien Jodoin, Iben Nathan, Erica Pohnan, Michael Stone, Ingrid Visseren-Hamakers, Daniela Kleinschmidt, Robert Kozak, Reem Hajar, Connie McDermott, Chelsea Judy, Metodi Sotirov, Georg Winkel, Kathleen McGuinley, Helga Pulzl, Lukas Giessen, Achim Halpaap, Wil de Jong, Pablo Pacheco, Erika Weinthal, Kate O'Neil
- ⁵⁰ Listed in the program under the title, "Can Learning Influence Policy Pathways? Integrating Theories of Learning With The Pathways of Influence Framework"
- ⁵¹ From NIU, Rhode Island, and Queen's University, Belfast
- ⁵² The GEM initiative also subsumed by role from 2001–present as director of Program on Forest Policy and Governance (Note: From 2001-2005 this program was known as the Program on Forest Certification), which was originally part of the Global Institute of Sustainable Forestry, School of Forestry and Environmental Studies, Yale University
- 53 For example, Sebastien Jodoin shepherded the cohosting a North American conference in 2012 on the Rio+20 Earth Summit, which included a presentation from David Balsillie who reviewed the results of the high level panel, "The Future We Want." GEM also cohosted a conference in the Fall of 2013 with the Natural Resources Defense Council, "Rio to 2015: A New Architecture for a Sustainable New World." The conference focused on design of governance and institutional architectures to build public and private partnerships (see www.rioto2015.org). We also participated as one of three lead academic facilitators (with the Center for International Forestry Research and the University of Sao Paolo) for the Rio forests dialogues, which was one of eight thematic efforts Rio+20 designed to foster civil society input. Sa In September of 2014 we hosted at Yale "The 2014 Conference on Human Rights, Environmental Sustainability, Post-2015 Development, and the Future Climate Regime" with the United Nations Institute for Training and Research (UNITAR) and other partners. The conference brought together more than 150 scholars and policy experts to discuss state-of-the-art knowledge at the nexus of human rights and the environment. And, in February of 2015, under the leadership of then doctoral student Matto Mildenberger, we hosted, with the Rockefeller Family Fund (RFF) a workshop of US social movements and leading academics on US climate policy.
- For details of faculty associates from around the world, see the GEM web site and quarterly newsletters available upon request 55 These include, for example, Iben Nathan (Prof. University of Copenhagen), Henrik Jenson (Prof. University of Copenhagen), Sebastien Sewerin (Post Doc, University of Saskatchewan and now Assistant Professor, Zurich), Sophia Carduso (Phd Student, Freiburg University), Tobias Nielsen (Phd Student Lund University, Sweden), Pierre Marque (Masters student, Science Po Lyon) and Cristine Overdevest (Professor, University of Florida). Starting in January 1st 2016, my new crop of visitors will include Carole-Anne Sénit (PhD candidate, Utrecht) and postdoc Hamish van der Ven (Phd, Toronto). 55 As detailed elsewhere in this CV GEM has also hosted a number of students, faculty, and leading practitioners to give lunch-time seminars on matters of critical importance. For example, in September of this year we sponsored a talk, along with the Yale Center for Environmental Policy, by Hans Bruyninckx, head of the European Environment Agency, on sustainability transformations.

⁵⁶ For example, in December 2014 we participated in three side events during the UNFCC COP 20 meeting in Lima, including an

event at the "global landscapes day" that explored the role of community forestry and climate change governance, and a related workshop that brought together stakeholders seeking to develop "lessons learned" for championing community forestry. We hosted a workshop of practitioners and scholars to assess strategies for creating durable climate policy solutions funding from the Rockefeller Family fund. Second, we presented five different papers on the pathways and learning themes in Milan, at the International Conference on Public Policy. Some of these papers pushed forth theory building, others focused on undertaking explanatory work on empirical support for global interventions in domestic settings. Two were focused on developing practical insights that emerged form this analysis for fostering problem focused, and enduring, policy interventions to address deforestation, degradation, and indigenous rights. Third, and drawing on these efforts. I helped lead a group of social scientists. and supported by Yale students, to implement a "policy learning protocol" aimed at developing the co-generation of knowledge among stakeholders in Peru about the potential of transnational business governance in general, and legality verification in particular. Fourth, we took part in co-sponsoring the COP 21, "Climate and Law Day", spearheaded by the Centre for International Sustainable Development Law (CISDL). We also participated in two panels in partnership with the Environmental Governance Lab at the University of Toronto, as well as McGill law school. One panel assessed the potential of three global business sustainability mechanisms - REDD++, legality verification, and "no deforestation commitment" along the supply chain, that have been designed as efforts to address deforestation and degradation. The second panel applied our path dependency framework to identify "bottom up" policy triggers that might be able to, over time, entrench and expand their influence. Another example concerns my membership in multi-stakeholder steering committee (Mallet, Cashore, Clay et al. 2012) comprised of senior officials from the Packard Foundation, the Rainforest Alliance, Unilever, Mars Candy, Marks and Spencer, ISEAL, the World Wide Fund for Nature, as well as academics from economics, geography, and law. (http://www.resolv.org/siteassessment/steering-committee/). Our task was to collectively assess the promise and potential of certification systems to promote social and environmental stewardship. We produced several documents, including a collective review of benefits and challenges. (As discussed above, I also coauthored a study on how to evaluate certification systems as they evolve, and was lead author on the chapter assessing the ways in which certification might interact with governmental processes).

In addition, I have helped champion policy learning initiatives through global and transnational forest governance forums. Much of this has been accomplished through my collaborations with the International Union of Forest Research Organizations, especially its 2012-2014 Task Force on International Forest Governance that I coordinated its successor, the working group on a Forest Policy Learning and Governance Architecture. The task force initiated three founding meetings in Singapore, Copenhagen and Costa Rica, that link political scientists working at various levels of forest policy and governance with business, government, non-governmental organizations and local communities about practice "on the ground". Deliverables included "Issues and Options Briefs" that identify strategic insights from political science research from which businesses and other stakeholders could draw. For In 2014 this task force was converted to a permanent working group on a Forest Policy Learning and Governance Architecture, which I continue to lead, along side two co-coordinators. As part of these efforts, we have engaged with practitioners around global forest policy and governance (Bernstein, Cashore and Rayner 2015) and have recently helped develop, with colleagues, an 11-step protocol (Cashore and Lupberger 2015) for fostering the co-generation of knowledge among practitioners and scholars.

- ⁵⁷ Note: I do not maintain formal membership in all of these organizations all of the time. Other organizations I have belonged to in the past, but do not currently participate actively, include Canadian Institute of Forestry (CIF) the Society of American Foresters (SAF), the Association for Canadian Studies in the United States (ACSUS) and the Environmental Studies Association of Canada (ESAC)
- ⁵⁸ I joined AOM and subsections in July, 2015
- ⁵⁹ Formal membership is only held by universities and research institutes. I participate through participation in Division 9, Forest Policy and Economics
- ⁶⁰ The initiative was created the UNEP DTU Partnership (UDP), Verified Carbon Standard (VCS) and World Resources Institute (WRI) to undertake two tasks: 1) "[develop] a methodological framework for countries to use to transparently measure and assess the impacts of climate policies and actions" and 2) "strengthen the capacity of developing countries to assess their climate actions (in the context of their Nationally Determined Contributions) and report their progress in line with the Paris Agreement." To do so they work "... closely with governments, along with public agencies, higher education institutions and civil society bodies, to strengthen institutional arrangements, processes and procedures." Additional partners for task 1 included the Climate, Community & Biodiversity Alliance (CCBA) and Rainforest Alliance (RA). See www.climateactiontransparency.org." Each working group compromises "10-20 experts from government, civil society, academia and business with technical backgrounds relevant to the component."
- ⁶¹ Note: The Fulbright fellowship was awarded for postdoctoral research. However, the PhD dissertation was also completed during this time. The host for the award was Dr. Elaine Bernard, who was head of the Harvard, Labor and Worklife Program. ⁶² We introduced this concept to the world in our 2007 conference paper "Playing it Forward? Path Dependency, Increasing Returns, Progressive Incrementalism, and the "Super Wicked" Problem of Climate Change", Graeme Auld, Steven Bernstein, Benjamin Cashore and Kelly Levin, paper delivered to the International Studies Association Convention, Chicago, IL, Feb. 28-March 3rd. The framework was also published in our 2012 article, "Overcoming the Tragedy of Super wicked Problems" <u>Policy Sciences</u>. https://en.wikipedia.org/wiki/Wicked_problem#Super_wicked_problems
- ⁶³ See https://grist.org/article/what-the-new-york-times-got-right-and-wrong-about-the-super-wicked-problem-of-climate-change/
- ⁶⁴ See https://www.salon.com/2018/08/05/the-new-york-times-and-the-super-wicked-problem-of-climate-change_partner/
- 65 See https://www.seawestnews.com/the-super-wicked-problem-of-wild-atlantic-salmon-decline/

- ⁶⁶ See http://theconversation.com/is-the-zero-hour-youth-climate-march-a-turning-point-or-more-of-the-same-100173
- ⁶⁷ See https://theconversation.com/emissions-policy-is-under-attack-from-all-sides-weve-been-here-before-and-it-rarely-ends-well-101103
- ⁶⁸ See https://www.groene.nl/artikel/wie-dan-leeft-wie-nu-zorgt
- ⁶⁹ See https://www.watson.ch/schweiz/interview/703849911-es-ist-nicht-mehr-fuenf-vor-12-sondern-zehn-nach-interview-mit-einem-klimaforscher
- ⁷⁰ See https://greennews.ie/working-together-to-tackle-climate-change/
- ⁷¹ See http://www.pmlive.com/pharma news/escaping wicked problems 908689
- ⁷² See https://finance.yahoo.com/news/white-house-readies-system-space-203648506.html
- 73 See https://spacenews.com/muddling-through-space-traffic-management/
- ⁷⁴ See http://www.news.ucsb.edu/2017/018078/ideas-and-inspiration
- ⁷⁵ See https://www.propublica.org/article/will-trumps-climate-team-accept-any-social-cost-of-carbon.
- ⁷⁶ See http://smallwarsjournal.com/jrnl/art/ten-million-is-not-enough-coming-to-grips-with-megacities%E2%80%99-challenges-and-opportunities# ednref16
- 77 See https://www.groene.nl/artikel/rutte-iii-kijkt-door-een-co2-bril
- ⁷⁸ See http://theconversation.com/four-game-changing-ideas-from-eating-in-stockholm-61098
- ⁷⁹ See https://dotearth.blogs.nytimes.com/2016/02/23/bill-gates-the-impatient-optimist-lays-out-his-clean-energy-innovation-agenda/
- 80 See https://www.propublica.org/article/trump-and-the-climate-his-hot-air-on-warming-far-from-the-greatest-threat
- 81 See https://dotearth.blogs.nytimes.com/2016/07/21/as-a-heat-wave-builds-obama-wisely-presses-for-community-cohesion/
- ⁸² See https://grist.org/climate-energy/move-over-moma-new-yorks-new-climate-change-museum-is-about-to-be-the-hottest-place-in-town/ Note: This article refer's to Lazarus' article, which refers to our 'super wicked' concept
- 83 See https://www.theguardian.com/environment/2015/aug/16/are-biodynamics-worth-the-money
- 84 See http://www.nytimes.com/2015/12/13/opinion/sunday/the-climate-path-ahead.html
- 85 See http://www.bbc.com/news/science-environment-33782943
- ⁸⁶ See http://www.theguardian.com/news/2015/nov/22/for-the-record
- 87 See https://www.huffingtonpost.com/john-b-thomas/ocean-health-as-a-wicked_b_4770052.html
- 88 Read more at: https://phys.org/news/2013-01-big-european-alps.html#jCp
- ⁸⁹ See: http://dotearth.blogs.nytimes.com/2014/06/02/a-look-at-rhetoric-and-realities-around-obamas-carbon-pollution-power-plant-rules/?module=BlogPost-
- ReadMore&version=Blog%20Main&action=Click&contentCollection=Climate%20Change&pgtype=Blogs®ion=Body#more -52396 (also cited in 2012 and 2013)
- ⁹⁰ See https://slate.com/technology/2012/10/haida-gwaii-geoengineering-experiment-may-finally-prompt-re-evaluation-of-toothless-global-environmental-laws.html Note: This article refer's to Lazarus' article, which refers to our 'super wicked' concept
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- ⁹² See https://dotearth.blogs.nytimes.com/2011/01/17/whats-missing-from-our-cognitive-toolkit/
- 93 See https://www.vox.com/policy-and-politics/2017/4/25/15419854/trump-canada-lumber-trade-war