

BÅRD HARSTAD

February 2025

POSITIONS

2023 –	The David S. Lobel Professor in Business and Sustainability Professor of Political Economy	Stanford GSB. Doerr School of Sustainability, Stanford.
2024 –	Research Associate	National Bureau of Economic Research (NBER).
2023 –	Fellow	Centre for Economic Policy Research (CEPR).
2022	Visiting Professor (Spring, Fall)	Harvard U.
2019	Visiting Professor (January)	MIT.
2016 –	Associate Member/Faculty	Toulouse School of Economics.
2012 – 2023	Scientific Advisor	Ragnar Frisch Centre for Economic Research.
2012 – 2023	Professor of Economics	University of Oslo.
2009 –	Network Member	CESifo.
2010 – 2013	Faculty Research Fellow	National Bureau of Economic Research.
2010 – 2013	Max McGraw Chair in Management & Environment, Kellogg School of Management.	
2008 – 2013	Associate Professor	MEDS, Kellogg School of Management.
2004 – 2008	Assistant Professor	MEDS, Kellogg School of Management.
2003 – 2004	Senior Researcher	Norwegian Inst. of International Affairs (NUPI).
1999 – 2000	Short-term Consultant (summers)	World Bank.

EDITORIAL POSITIONS

2021 –	Joint Managing Editor	<i>Review of Economic Studies.</i>
2019 – 2021	Co-Editor	<i>Journal of the European Economic Association.</i>
2017 – 2021	Editorial Board member	<i>American Economic Review.</i>
2013 – 2020	Editorial Board member	<i>Review of Economic Studies.</i>
2013 – 2018	Associate Editor	<i>Journal of the European Economic Association.</i>

EDUCATION

1998 – 2003	Ph.D, Economics	Stockholm University (IIES).
2001 – 2002	Special Student	Harvard University (Economics).
1997 – 1998	Advanced Studies Program	Kiel Institute of World Economics.
1995 – 1999	Cand. Oecon (Master)	University of Oslo (Economics).
1993 – 1994	Physics and Mathematics	NTH (now NTNU).

RESEARCH THEORY & POLITICAL ECONOMICS OF THE ENVIRONMENT [# refers to paper]

1-A	Climate treaties and green technologies	[9, 12, 13, 17, 21, 22, 24, 25, 30, 33, 35, 38]
1-B	Conservation and supply-side environmental policies	[10, 14, 16, 19, 23, 26, 28, 29, 31, 32, 37]
2-A	Political economics of agreements and federalism	[1, 2, 4, 5, 6, 11, 20, 34, 36, 39, 40]
2-B	Political economics of regulation	[7, 8, 15, 18, 27]

NEW WORKING PAPERS AND NEW R&Rs

[32]	2024	The Gas Trap: Outcompeting Coal vs. Renewables, with Katinka Holtmark. NBER WP 32718. R&R, <i>Journal of Political Economy</i> .
[31]	2024	Contingent Trade Agreements, R&R, <i>Economic Journal</i> .
[30]	2024	Present Bias in Politics and Self-Committing Treaties, with Anke Kessler. NBER WP 32780. R&R, <i>Journal of Public Economics</i> .
[29]	2024	Conservation by Lending, with Kjetil Storesletten.
[X+]	2024	Work in progress on activism with Georgy Egorov, on REDD+, sustainability-linked loans, supply-side coalitions, and patent buyouts.

PUBLICATIONS

[28]	2024	Trade and Trees	<i>AER: Insights</i>	Lead article, 6(2): 155-75.
[27]	2023	The Certifier for the Long Run w. J. Bizzotto	<i>International Journal of Industrial Organization</i>	87, March, 102920.
[26]	2023	The Conservation Multiplier	<i>Journal of Political Economy</i>	131(7): 1619-1947.

- [25] 2023 Pledge-and-Review Bargaining: *Economic Journal* 133(651): 1181-1216.
From Kyoto to Paris.
- [24] 2023 Pledge-and-Review Bargaining *Journal of Economic Theory* 207, 105574.
- [23] 2022 Contracts and Induced Institutional *Journal of Law, Economics, & Organization*
Change w. T. Mideksa.
- [22] 2022 Prices vs. Quantities for Self-Enforcing *Journal of Environmental Economics and*
Agreements, w. F. Lancia and A. Russo. *Management* 111 (January).
- [21] 2020 Technology and Time Inconsistency *Journal of Political Economy* 128(7): 2653-89.
- [20] 2020 The Political Economy of Weak Treaties *Journal of Political Economy* 128(2): 544-90.
w. M. Battaglini
- [19] 2019 The case for a supply-side climate treaty *Science Policy Forum* 365(6451).
w. Asheim, Fæhn, Nyborg, Greaker, Hagem, Hoel, Lund, Rosendahl.
- [18] 2019 Gridlock and Inefficient Policy Instrum- *Theoretical Economics* 14(4):1483-1534.
ents w. Austen-Smith, Dziuda, Loeper
- [17] 2019 Compliance Technology and Self-Enfor- *Journal of the European Economic Association*
cing Agreements w. Lancia, Russo 17(1):1-30.
- [16] 2017 Conservation Contracts and Political *Review of Economic Studies* 84(4):1708-34.
Regimes w. T. Mideksa
- [15] 2017 Private Politics and Public Regulation *Review of Economic Studies* 84(4):1652-82.
w. G. Egorov
- [14] 2016 The Market for Conservation and *Journal of Economic Theory* 166(Nov):124-51.
Other Hostages
- [13] 2016 Participation and Duration of Environ- *Journal of Political Economy* 124(1):160-204.
mental Agreements w. M. Battaglini
- [12] 2016 The Dynamics of Climate Agreements *Journal of the European Economic Association*
14(3):719-52.
- [11] 2015 Experimentation in Federal Systems *Quarterly Journal of Economics* 130(2):951-1002.
w. S. Callander
- [10] 2012 Buy Coal! A Case for Supply-Side *Journal of Political Economy* 120(1):77-115.
Environmental Policy
• Reprinted in Copeland (Ed.) *Recent Developments in Trade and the Environment*, Edward Elgar.
- [9] 2012 Climate Contracts: A Game of Emiss- *Review of Economic Studies* 79(4):1527-57.
ions, Investments, Negotiations, and
Renegotiations
• Reprinted in Finus and Caparros (Eds.) *Game Theory and International Environmental Cooperation: Essential Readings*, Edward Elgar.
- [8] 2011 Bribes, Lobbying, and Development *American Political Science Review* 105(1):46-63.
w. J. Svensson
• Reprinted in Dutta and Aidt (Eds.), *Corruption and Economic Development*, Edward Elgar.
- [7] 2010 Trading for the Future: Signaling in *Journal of Public Economics* 94(9-10):749-60.
Permit Markets w. G. Eskeland
- [6] 2010 Strategic Delegation and Voting Rules *Journal of Public Economics* 94(1-2):102-13.
- [5] 2008 Do Side Payments Help? Collective *Journal of the European Economic Association*
Decisions and Strategic Delegation *papers and proceedings*, 6(2-3).
- [4] 2007 Harmonization and Side Payments in *American Economic Review* 97(3):871-889.
Political Cooperation
- [3] 2007 Organizational Form and the Market *Journal of Labor Economics* 25(3):581-611.
for Talent
- [2] 2006 Flexible Integration? Mandatory and *Scandinavian Journal of Economics* 108(4).
Minimum Participation Rules (special issue on political economy)
- [1] 2005 Majority Rules and Incentives *Quarterly Journal of Economics* 120(4):535-68.

BOOK CHAPTERS

- [33] 2024 On International Cooperation, invited chapter, the Handbook of the Economics of Climate Change Volume 1 (Edited by Lint Barrage and Solomon Hsiang), Elsevier.
- [34] 2024 The Politics of Global Public Goods, invited chapter, the Handbook of Political Economy (Edited by Daron Acemoglu and James Robinson), Elsevier.
- [35] 2017 Improving Paris: Credibility, Technology, and Conservation, in Arezki, Bolton, El Aynaoui, and Obstfeld (Eds.), *Coping with the Climate Crisis*, Columbia University Press.

- [36] 2015 Political Treaties as Incomplete Contracts, in Aghion et al. (Eds.)
The Impact of Incomplete Contracts on Economics, Oxford University Press.
- [37] 2013 Games and Resources, with Matti Liski, in Shogren (Ed.)
Encyclopedia of Energy, Natural Resource and Environmental Economics, Elsevier.
- [38] 2009 How to Negotiate and Update Climate Agreements, in Aldy and Stavins (Eds.)
Post-Kyoto International Climate Policy, Cambridge University Press.
- Three journal articles, [8], [9], and [10], are reprinted as book chapters.

BOOK REVIEW

- [39] 2015 Review of *Environmental Markets: A Property Rights Approach*, by Anderson and Libecap
Journal of Economic Literature 53(3).

BOOK CONTRACT

- [40] 2023 *Climate Contracts* (in progress) MIT Press.

COURSE DEVELOPMENTS AND TEACHING

2025 (Winter)	GEP 160: Environmental Economic Theory	Stanford – undergraduate
2024 (Fall)	POLECON 661.1 - PE research lunch	Stanford GSB – Ph.D.
2024 (Winter)	Strategies Beyond Markets	Stanford GSB – MBA
2023 –	Environmental Economics (co-taught)	Stanford – Ph.D.
2022 (Fall)	Environmental Economics (1/2 course, Oct+Nov)	Harvard – Ph.D.
2022 (Spring)	Contract Theory (w. Toikka, March+April)	Harvard – Ph.D.
2021	Environmental and Natural Resource Economics	UiO – Undergraduate.
2019	Climate Change and Environmental Economics	MIT – PhD half-course.
2017 – 2021	Ecosystem Management and Policies	TSE – Master level lectures.
2016 –	Environmental Economics	UiO – Master level course.
2014, '17, '21	Dynamic Games in Environmental Economics	UiO – Ph.D minicourse.
2012 –	Advanced Microeconomic Theory	UiO – Ph.D.
2012 –	Supervising 6 Postdocs/ 6 PhDs/ 13 Master students at the UiO.	
2009 – 2011	Values and Crisis Decision-Making	Kellogg – MBA.
2009 – 2011	Topics in Formal Political Theory	Kellogg – Ph.D.
2005 – 2008	Social Choice and Voting Models	Kellogg – Ph.D.
2007 – 2008	Formal Models in Political Science	Northwestern – MMSS program.
2005 – 2007	Strategic Management in Non-Market Environments	Kellogg – MBA.

SERVICE

2023, '25	Organizer	Political economy of sustainability conference, Stanford.
2023 – 2024	Organizer	Political economy seminars, Stanford GSB.
2023	Organizer	Conference on environmental policy, U of Oslo.
2022	Co-organizer	Smart Sanctions, online workshop w. Syropoulos and Yotov.
2021	Co-organizer	Trade & Environment, online workshop w. Maggi & Staiger.
2020	Evaluation panel member	ERC (Starting grants, SH1).
2020	Organizer and host	Environmental policy & political science workshop, Oslo.
2017 –	Program Committee	EAERE (European Ass. for Env. & Res. Economics).
2018	Organizer and host	Political Economy and the Environment workshop, Oslo.
2016, '17	Program Committee	European Winter Meeting of the Econometric Society.
2016	Organizer and host	Environment and Theory workshop, Oslo.
2010, '11, '15	Program Committees	European Economic Association Annual Congress.
2015	Program Committee	Econometric Society World Congress.
2014	Organizer	Ethics and Theory workshop, Oslo.
2014	Organizer and host	Environment and Ethics workshop, Oslo.
2012, '14, '21	Program Committee	Econometric Society Summer Meeting.
2012 – 2014	Co-organizer	Economics seminars, University of Oslo.
2004 – 2011	Co-organizer	The Political Economy seminar series, Kellogg.
2011	Co-organizer with Yale	Conference on International Environmental Agreements.

DISSEMINATION

2024	Op-Ed	EU Observer
2012 – 23	Op-Ed column every 7 th week	<i>Dagens Næringsliv</i> (2014–23), <i>Aftenposten</i> (2012-14).
2008, '13, '19	Op-Eds	<i>Financial Times</i> .
2008 –	Various interviews (including by	<i>Financial Times</i> , <i>Scientific American</i> , <i>Bloomberg</i> , ...)

AWARDS AND HONORS

2023	HumSam-prisen, The Norwegian Academy of Science and Letters.
2021	Elected fellow, Econometric Society.
2021	Economic Theory Fellow, Society for the Advancement of Economic Theory (SAET)
2013 and 2019	Erik Kempe Awards (best European paper in environ./resource economics last 2y).
2019 –	Elected fellow, The Norwegian Academy of Science and Letters (DNVA).
2019 –	Fellow of the European Economic Association.
2013	Fridjof Nansens Award for Young Researchers.
2012	“One of ten foremost Norwegian scholars below 40” according to <i>Morgenbladet</i> .
2006	Arnbergska Prize (70.000 SEK) for “best thesis.” The Royal Swedish Academy of Sciences.
2005 –	> 10 of the above papers have been taught in external Ph.D classes.
2004 –	> 200 invited presentations (>100 since 2012).

GRANTS AND SCHOLARSHIPS

2022 –	ERC Advanced Grant on “Environmental Exploitation of Political Economics.”
2016 – 2021	ERC Consolidator Grant on “The Economics and Politics of Conservation”
2012 – 2016	ERC Starting Grant on “Institutions.”
2008	Sandmo Junior Visiting Fellowship (first recipient): Award from NHH.
2001	Scholarship from Jan Wallanders and Tom Hedelius Foundation.
2000	Nationalgaven til Chr. Michelsen, “for a distinguished Norwegian scholar” below 35.

REFEREEING

American Economic Journal: Economic policy, American Economic Journal: Micro, American Economic Review, American Political Science Review, The B.E. Journal of Economic Analysis & Policy, The B.E. Journal of Theoretical Economics, The British Journal of Political Science, Economic Inquiry, Econometrica, Economica, Economic Journal, Economics of Governance, Economics Letters, European Economic Review, European Journal of Political Economy, International Economic Review, International Journal of Industrial Organization, Journal of Comparative Economics, Journal of Economic Growth, Journal of Economic Integration, Journal of Economic Theory, Journal of Economics & Management Strategy, Journal of Environmental Economics and Management, Journal of the European Economic Association, Journal of International Economics, Journal of Labor Economics, Journal of Law, Economics, & Organization, Journal of Political Economy, Journal of Public Economics, Journal of Public Economic Theory, National Tax Journal, Quarterly Journal of Economics, Quarterly Journal of Political Science, Review of Economic Design, Review of Economic Studies, Scandinavian Journal of Economics, Science, Social Choice and Welfare, Theoretical Economics, World Politics.

PRESENTATIONS (INCOMPLETE)

2025 (*upcoming*): The AEA meeting, Harvard University, keynote at the Norwegian Central Bank’s conference on climate change. Invited to present at Oxford, Penn State U., University of Toronto, UC Riverside.

2024: Invited speaker at PIIE’s “Rethinking Policies to Steer Structural Change” organized by the IMF in Washington, DC, invited speaker – Washington PECO (Washington area political economy conference) jointly sponsored by Georgetown University and Johns Hopkins University, invited speaker – Markets vs. Mandates for the Environment at Hoover/Stanford, keynote speaker NHH Environmental Economics conference. The Coase Project conference presentation, Chicago. The Berkeley Stanford EEE-fest presentation. Seminars at IMF, the World Bank, Catie (Costa Rica), Osa Conservation (Costa Rica), UCSB conference on environmental economics. Conference presentation at the Coase Project, University of Chicago. Conference presentations at the SITE conference on Climate Finance and Banking.

2023: SITE (x2) Stanford, Harris, Coase conference Chicago (x2), Workshop environmental policy in Oslo, U Bologna, Deforestation workshop NMBU, Bologna, Kiel-Africa workshop, Doerr Stanford.

2022: Keynote speaker, Montpellier. Seminars at Berkeley, Harvard, Erasmus U, Tilburg, MIT, Princeton, Chicago, Northwestern, LSE, Cambridge U, NHH. EEA, ESEM conferences.

2021: Keynote speaker, German Economic Association. IMF, Cornell, Notre Dame U., Yale, UC Berkeley, Gothenburg, Bristol U., John Hopkins U, Grantham LSE, NBER, San Francisco Fed, EAERE, EEA, ESEM.

2020: Keynote speaker, 3rd ETH Workshop on Democracy: Theoretical Political Economy. Keynote speaker: Workshop on The Economics and Politics of Phasing Down Fossil Fuel Production, Wageningen U. Seminar, UC Berkeley, Paris School of Economics, U. of Naples, SITE (Stanford), John Hopkins, Bocconi, Venice, Duke, King's College, Grenoble, Hamburg, Arizona, Venice.

2019: AERNA (keynote speaker), U Chicago, Northwestern U., Wallis conference, LSE workshop, Graz, CEU, Umeå U., Toulouse, CESifo, UPF, UAB, University of Barcelona, UC3M, BI workshop.

2018: MIT, Princeton, Stanford GSB, Berkeley, UCSD, Invited session speaker: ESEM (2018), *Keynote* speaker: Australasian Association of Resource Economics meeting (2018), *Keynote* speaker: SURED conference (2018), *Keynote* at "Conference of the Danish Environmental Economic Council 2018," HEC, Ecole Polytechnique, Melbourne business school, EIEF (Rome), ANU (Canberra), NTU (Taiwan), SMU (Singapore), NUS (Singapore), Baptist U. Hong Kong, NTNU, Toulouse.

2017: *Plenary* speaker: NICEP workshop (Nottingham), *invited guest* speaker: "Environmental NGOs" (Paris), *invited* speaker: NGO workshop (Geneva), *key speaker*: "Frontiers in Environmental Economics" (Paris, Dec. 2017), LSE (theory), LSE Grantham, Manchester, Queen Mary U, Essex, Toulouse energy-environment workshop, U of Geneva, ETH Zurich, Nationalekonomiska foreningen (Stockholm), Stockholm School of Economics, Uppsala U.

2016: *Keynote* speaker: Bruneck Political Economy workshop, IMF High level seminar: Marrakesh, Harvard U: Law&Econ, Harvard U: Environmental economics, Harvard U: political theory, Columbia U: Micro, Columbia U: environmental economics, Chicago U, Cornell, Rice U, EUI, Bologna, Dual plenary speaker Int. Ass. Energy economics, CERGE/Prague, Aix-Marseille School of Economics, Harvard climate workshop.

2015: Stanford GSB, Yale, Berkeley political economics, Berkeley ARE, New York University, Brown University, University of Vienna, Toulouse School of Economics, University of Zurich, University of Copenhagen, Ecole Polytechnique Paris, Carlos III Madrid, Conference-Activism and Public Regulation at ETH Zurich, The Second Environmental Protection and Sustainability Forum, University of Bath (*Keynote* speaker).

2014: LSE-government, Warwick University, Princeton political economy conference, LSE-Grantham, Mannheim climate conference, FEEM: Milano, Bocconi, FEEM Venice, Roy Radner workshop, NHH seminar, NHH workshop.

2013: Zurich ETH x2, Berlin WZB, CESifo keynote speaker, CREE workshop, St Gallen climate economics workshop, EAERE, University of Bergen, NHH-conference, ESOP, 2xPrinceton, Toulouse-Northwestern conference, Oxford, Paris (Roy Seminar), UMB.

2012: Instruments to Curb Global Warming conference - Paris, Toulouse School of Economics, Namur, The Nemmers Conference honoring Elhanan Helpman, Conflict and Cooperation conference – Northwestern, University of Bonn, conference on NGOs at LSE, conference on political economy at LSE, conference on Public Choice in Hamburg, conference on discounting at NHH.

2011: Stanford GSB, UC Berkeley – economics and political science, UC Berkeley – agricultural and resource economics, University of Chicago–Booth, Resources for the Future, The World Bank, John Hopkins, NBER Law&Economics summer meeting, NBER Energy and Environment summer meeting, "Grossman and Hart at 25," Princeton Political Economy Conference, Erasmus School of Economics, Yale U, Conference on Environmental Agreements – the Leitner Center at Yale, NHH, University of Oslo.

2010: McGill University, University of Pennsylvania, World Congress of Environmental and Resource (two invited papers), FEEM Workshop: Institutions for Climate Governance, Toulouse School of Economics, Stanford GSB – Econ, CIRPEE Workshop in Political Economy – Quebec city, Columbia University, Yale University.

2009: NBER, CESifo, Princeton, World Bank, Coalitions for Climate Cooperation - FEEM, Venice, U of Copenhagen, Paris School of Economics, HECER (U of Helsinki, Helsinki School of Economics, Hanken School of Economics), U of Oslo, IIES, Stockholm University, Simon Fraser U, U of British Columbia, Economic Games and Mechanisms to Address Climate Change - MSRI Berkeley, PICA (Political Economy in Chicago Area) conference, American Economic Association Meeting - San Francisco.

2008: Caltech, USC Marshall School of Business, Chicago Fed, Theory Workshop - Northwestern University, Wallis conference in Political Economy, SITE conference on federalism, World Congress on Game Theory, CC8: Technology and Finance in Climate Cooperation, Harvard Project on International Climate Agreements, Cornell University, Keynote speaker – Forskermøtet (annual Norwegian conference), Norwegian School of Economics and Business Administration.

2007: University of Lausanne (HEC), Toulouse School of Economics (CREMAQ), University of Warwick, London School of Economics, MEDS-lunch, University of Chicago, Princeton - Political Science, Georgetown University, University of Maryland, Invited speaker – The European Economic Association Summer Meeting, Stockholm University, CEPR – Swedish Development Economics Network Conference.

2006: University of Oslo, The European Meeting of the Econometric Society, EEA Summer Meeting.

2005: Harvard and MIT development workshop, Concordia (CIREQ: Joint seminars with University of Montreal and McGill), European Economic Association, Econometric Society World Congress, University of Stavanger, Norwegian Central Bank, BASE (Business and its Social Environment) conference, University of Pennsylvania, Stanford GSB, UC Berkeley.

2004: Case Western Reserve University, Stockholm School of Economics, Research Institute of Industrial Economics (Stockholm), European Economic Association Summer Meeting, CICERO (University of Oslo), Norwegian Institute of International Affairs, University of Bergen, Princeton University, Pennsylvania State University, Kellogg School of Management, Stockholm University, University of Oslo.