

January 2018

## BÅRD HARSTAD

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### ACADEMIC POSITIONS

2011 –	Professor in Economics	University of Oslo
2016 –	Associate Member/Faculty	Toulouse School of Economics
2011 –	Scientific Advisor	Ragnar Frisch Centre for Economic Research
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	Kellogg School of Management
2004 – 2008	Assistant Professor	Kellogg School of Management, Northwestern U.
2003 – 2004	Senior Researcher	Norwegian Institute of International Affairs
1999 – 2000	Short-term Consultant (summers)	World Bank

### 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 (≈M.Sc)	University of Oslo (Economics)

### PUBLICATIONS

- [16] 2017 “Conservation Contracts and Political Regimes,” with Torben Mideksa  
*Review of Economic Studies* 84(4): 1708-34.
- [15] 2017 “Private Politics and Public Regulation,” with Georgy Egorov  
*Review of Economic Studies* 84(4): 1652-82.
- [14] 2016 “The Market for Conservation and Other Hostages,”  
*Journal of Economic Theory* 166(Nov): 124-51.
- [13] 2016 “Participation and Duration of Environmental Agreements,” with Marco Battaglini  
*Journal of Political Economy* 124(1):160-204.
- [12] 2016 “The Dynamics of Climate Agreements,”  
*Journal of the European Economic Association* 14(3): 719-52.
- [11] 2015 “Experimentation in Federal Systems,” with Steve Callander  
*Quarterly Journal of Economics* 130(2): 951-1002.
- [10] 2012 “Buy Coal! A Case for Supply-Side Environmental Policy,”  
*Journal of Political Economy* 120 (1): 77-115.  
● Reprinted in Copeland (Ed.) *Recent Developments in Trade and the Environment*
- [9] 2012 “Climate Contracts: A Game of Emissions, Investments, Negotiations, and Renegotiations,”  
*Review of Economic Studies* 79(4): 1527-57  
● Reprinted in Finus & Caparros (Eds.) *Game Theory and International Environmental Cooperation: Essential Readings*.
- [8] 2011 “Bribes, Lobbying, and Development,” with Jakob Svensson  
*American Political Science Review* 105 (1): 46-63  
● Reprinted in Dutta and Aidt (Eds.), *Corruption and Economic Development*. The International Library of Critical Writings in Economics.
- [7] 2010 “Trading for the Future: Signaling in Permit Markets,” with Gunnar Eskeland  
*Journal of Public Economics* 94 (9-10): 749-60.
- [6] 2010 “Strategic Delegation and Voting Rules,”  
*Journal of Public Economics* 94 (1-2): 102-13.
- [5] 2008 “Do Side Payments Help? Collective Decisions and Strategic Delegation,”  
*Journal of the European Economic Association*, papers and proceedings, 6 (2-3).
- [4] 2007 “Harmonization and Side Payments in Political Cooperation,”  
*American Economic Review* 97 (3): 871-889.

- [3] 2007 “Organizational Form and the Market for Talent,”  
*Journal of Labor Economics* 25 (3): 581-611.
- [2] 2006 “Flexible Integration? Mandatory and Minimum Participation Rules”.  
*Scandinavian Journal of Economics* (special issue on political economy), 108 (4).
- [1] 2005 “Majority Rules and Incentives,”  
*Quarterly Journal of Economics* 120 (4): 535-68.

### PAPERS UNDER REVIEW

- [17] 2017 “Technology and Time Inconsistency,” R&R *Journal of Political Economy*
- [18] 2017 “Compliance Technology and Self-Enforcing Agreements,” w. Lancia & Russo, to be resubmitted to *JEEA*
- [19] 2017 “Contracts and Induced Institutional Change,” w. Mideksa, to be resubmitted to *RAND*
- [20] 2017 “The Conservation Contradiction and Political Remedies.”
- [21] 2017 “Gridlock and Inefficient Policy Instruments,” w. Austen-Smith, Dziuda, Loeper.
- [22] 2017 “The Political Economy of Weak Treaties,” w. Battaglini.

### BOOK CHAPTERS

- The three journal articles [8]-[10] are all reprinted as book chapters.
- [23] 2017 “Improving Paris: Credibility, Technology, and Conservation,” in Arezki, Bolton, El Aynaoui, and Obstfeld (Eds.), *The Energy Transition and the Post COP21 Agenda*,
- [24] 2015 “Political Treaties as Incomplete Contracts,” in Aghion et al. (Eds.)  
*The Impact of Incomplete Contracts on Economics*
- [25] 2013 “Games and Resources,” with Matti Liski, in Elsevier’s  
*Encyclopedia of Energy, Natural Resource and Environmental Economics*
- [26] 2009 “How to Negotiate and Update Climate Agreements,” in Aldy and Stavins (Eds.)  
*Post-Kyoto International Climate Policy*, Cambridge University Press.

### BOOK REVIEW

- [27] 2015 Review of *Environmental Markets: A Property Rights Approach*, by Anderson and Libecap, *Journal of Economic Literature* 53(3), 2015.

### BOOK CONTRACT

- [28] 2018 *Climate Contracts*, in progress, contract signed with MIT Press.

### RESEARCH AGENDA

	<a href="#">Theory, political economy, and the environment (link to survey)</a>	<a href="#">[number refers to article]</a>
1-A	Dynamic games with emissions, technology, and treaties	[9, 12, 13, 17, 18, 25, 26, 28]
1-B	The supply side: extraction vs. conservation	[10, 14, 16, 19, 20, 23]
2-A	Political economy of agreements and federalism	[1, 2, 4, 5, 6, 11, 22, 24]
2-B	Political economy of regulation	[7, 8, 15, 21]

### AWARDS AND HONORS

- 2005 – > 10 of the above papers have been taught in external Ph.D classes
- 2004 – > 170 invited presentations (>100 since 2010)
- 2016 ERC Consolidator Grant for 2016-2021 on “Conservation”
- 2013 Erik Kempe Award (best European paper in environ./resource economics last 2y)
- 2013 Fridjof Nansens Award for Young Researchers
- 2012 “One of ten foremost Norwegian scholars below 40” according to Morgenbladet
- 2011 ERC Starting Grant for 2012-2016 on “Institutions”
- 2008 Sandmo Junior Visiting Fellowship (first recipient): Award from NHH
- 2006 Arnbergska Prize (70.000 SEK): Award from The Royal Swedish Academy of Sciences for best thesis in Economics/Statistics last few years
- 2000 Nationalgaven til Chr. Michelsen (50.000 NOK), The Chr. Michelsen Institute:  
“Scholarship for a distinguished Norwegian scholar” below the age of 35

### TEACHING AND ADVISING

- 2017, ‘18 Conservation, Master level lectures, Toulouse School of Economics

2016 – Environmental Economics (master course)  
 2014, '17 Dynamic Games in Environmental Economics (Ph.D minicourse)  
 2012 – Advanced Microeconomic Theory (Ph.D); Environmental Economics (MS)  
 2012 – Supervising 4 Postdocs/ 5 PhDs/ 7 Master's Students at the University of Oslo  
 2005 – 2010 Ph.D committee member for Serra Boranbay, Frances Xu, Christian Kellner, Agustin Casas, placed at Mannheim, Hong Kong, Bonn, and Florence  
 2009 – 2011 Values and Crisis Decision-Making (MBA)  
 2009 – 2011 Topics in Formal Political Theory (Ph.D)  
 2005 – 2008 Social Choice and Voting Models (Ph.D)  
 2007 – 2008 Formal Models in Political Science (MMSS, undergraduate program)  
 2005 – 2007 Strategic Management in Non-Market Environments (MBA)

## SERVICE

2017, '18 Program Committee, European Ass. for Env. & Res. Economics  
 2016, '17 Program Committee, European Winter Meeting of the Econometric Society  
 2016 Organized 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 Organized *Ethics and Theory workshop*, Oslo  
 2014 Program Committee, WCERE Meeting, Istanbul  
 2014 Organizer and hosts, workshop on Environment and Ethics, Oslo  
 2012 Program Committee, Econometric Society Summer Meeting  
 2012 – 2014 Co-organizer, Economics seminars, University of Oslo  
 2004 – 2011 Co-organizer, the Political Economy Workshop, Kellogg School of Management  
 2011 Co-organizer with Yale, conference on International Environmental Agreements

## EDITORIAL BOARDS

2017 – Editorial Board member *American Economic Review*  
 2013 – Editorial Board member *Review of Economic Studies*  
 2013 – Associate Editor *Journal of the European Economic Association*

## REFEREEING (25-30/year)

*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*

## INVITED PRESENTATIONS

*Upcoming (incomplete):* Invited session speaker: ESEM (2018), Keynote speaker: Australasian Association of Resource Economics meeting (2018), Keynote speaker: SURED conference (2018), key speaker: "Frontiers in Environmental Economics" (Paris, Dec. 2017), LSE (theory), LSE Grantham, Manchester, Queen Mary U, Essex, Bocconi, Melbourne business school, EIEF (Rome), ANU (Canberra), NTU (Taiwan), SMU (Singapore), NUS (Singapore), Baptist U. Hong Kong  
 2017: Invited plenary speaker: NICEP workshop (Nottingham), invited guest speaker: "Environmental NGOs" (Paris), invited speaker: NGO workshop (Geneva), 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