

Andreas Marcel Oestreich

– August 2024 –

RESEARCH INTERESTS	Environmental Economics, Industrial Organization, Applied Game Theory, and Empirical Finance.	
FORMAL EDUCATION	Ph.D., Economics, University of Guelph	Sep. 2009 – Feb. 2014
	M.A., Economics, York University	Sep. 2008 – Aug. 2009
	Diplom-Volkswirt, Business Economics, University of Cologne	Aug. 2003 – Aug. 2008
ACADEMIC POSITIONS	Associate Professor, Brock University (90% part-time work arrangement, July 2021 – present)	Jul. 2019 – present
	Affiliate of the CES/Ifo Institute for Economic Research	May. 2019 – present
	Assistant Professor (tenure-track), Brock University	Dec. 2013 – Jun 2019
	Lecturer (tenure-track), Brock University	Jul. 2013 – Dec. 2013
	Lecturer, University of Guelph	Sep. 2012 – Dec. 2012
REFEREED PUBLICATIONS	“ Carbon Emissions and Firm Profitability ” (with Ilias Tsiakas), <i>Journal of Sustainable Finance & Investment</i> , forthcoming, 2024.	
	“ Compliance and Truthfulness: Leveraging Peer Information ” (with Timo Goeschl and Alice Solda), <i>Journal of the Association of Environmental and Resource Economists</i> , 10(4): 947–979, 2023.	
	“ A Theory of Social License when Regulatory Pressure is Produced by EPA and NGO ” (with Anthony Heyes), <i>Journal of Regulatory Economics</i> , 54(3): 219–243, 2018.	
	“ On Optimal Audit Mechanisms for Environmental Taxes ”, <i>Journal of Environmental Economics and Management</i> , 84: 62–83, 2017.	
	“ Carbon Emissions and Stock Returns: Evidence from the EU Emissions Trading Scheme ” (with Ilias Tsiakas), <i>Journal of Banking and Finance</i> , 58: 294–308, 2015.	
	“ Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms ”, <i>Environmental and Resource Economics</i> , 62(4): 949–978, 2015.	
POLICY REPORTS	“ How to Enforce Environmental Taxes – Game Theoretical Approaches ”. Coalition Theory Network, Issue number: 25 Spring, 2016.	
	“ Improving Audit Mechanisms for Environmental Information Disclosure Programs ”, Sustainable Prosperity Institute, 2014.	
PHD THESIS	“ Essays on the Design and Enforcement of Market-Based Environmental Policies ”, University of Guelph, The Atrium (online publisher), November 2013.	

WHITE PAPERS Contributor to White Paper (online publication): Ontario's Cap and Trade Legislation: Local Perspectives & Opportunities, Niagara Sustainability Initiative, September 2016.

WORKING PAPERS "Comparing Design Variations in Experimental Dictator Games: Effects on Transfer Rates" (with Dirk Betz and Claudia Biniossek).

"Market Response to Climate News" (with Taylor Wright).

"The Role of Inter-firm Information on the Effectiveness of Competitive Audit Mechanisms."

GRANTS AND SCHOLARSHIPS

External funding:

- Social Sciences and Humanities Research Council (SSHRC) Insight Grant: "Carbon Emissions and Global Financial Markets" (Co-applicant, joint with Ilias Tsiakas). Six years project (2017–2023), Value: \$79,310.
- Fellowship to participate in the 10th Competition and Regulation European Summer School and Conference (CRESSE), Sauder School of Business, University of British Columbia, 2015. Value: \$3,000.
- [Ontario Graduate Scholarship](#), Government of Ontario, 2011 – 2012 & 2012 – 2013. \$15,000 each.
- Research Grant from Environment Canada awarded by [Sustainable Prosperity](#), research institute based at the University of Ottawa, 2010 – 2012. Value: \$6,000.
- Merit-based Scholarship from the German Government awarded by [Studienwerk Villigst](#), 2005 – 2009. Value: \$12,000 per year.
- "Handelsblatt-"Fellow for the 3rd Meeting of Nobel Prize Laureates in Economics, Lindau, Germany, 2008. Value: \$3,000.

Internal funding:

- Seed Funding from the Council for Research in the Social Sciences (CRISS), Brock University, 2023. Value: \$2,900.
- Seed Funding from the Council for Research in the Social Sciences (CRISS), Brock University, 2020. Value: \$2,800.
- Seed Funding from the Council for Research in the Social Sciences (CRISS), Brock University, 2018. Value: \$2,600.
- Research Funding from the Environmental Sustainability Research Centre (ESRC), Brock University, 2014. Value: \$4,980.
- Seed Funding from the Council for Research in the Social Sciences (CRISS), Brock University, 2014. Value: \$1,700.

CONFERENCE PRESENTATIONS *Annual Meeting of the German Economists Abroad (GEA)*, Berlin, Germany. Paper presented: “The Role of Inter-firm Information on the Effectiveness of Competitive Audit Mechanisms”, December 2022.

CESifo Area Conference on Energy and Climate Economics, Munich, Germany (virtual). Paper presented: “Compliance and Truthfulness: Leveraging Peer Information with Competitive Audit Mechanisms”, March 2022.

31st Annual Meeting of the Canadian Resource and Environmental Economics Association, Toronto (virtual). Paper presented: “Compliance and Truthfulness: Leveraging Peer Information with Competitive Audit Mechanisms”, October 2021.

54th Annual Conference of the Canadian Economics Association, Toronto (virtual). Paper presented: “Compliance and Truthfulness: Leveraging Peer Information with Competitive Audit Mechanisms”, June 2021.

6th World Congress of Environmental and Resource Economists, Gothenburg, Sweden. Paper presented: “The Optimal NGO Chief: Strategic Delegation in a Game between Regulator and NGO”, June 2018.

18th annual Meeting of the Association for Public Economic Theory, Paris, France. Paper presented: “The Optimal NGO Chief: Strategic Delegation in Social Advocacy”, July 2017.

51st Annual Conference of the Canadian Economics Association, Antigonish. Paper presented: “The Optimal NGO Chief: Strategic Delegation in Social Advocacy”, June 2017.

22nd Annual Conference of the European Association of Environmental and Resource Economists, Zurich, Switzerland. Paper presented: “The Enforcement of Social License: The Joint Production of Social Pressure by State and NGOs”, June 2016.

The Rimini Conference in Economics and Finance, Waterloo. Paper presented: “The Enforcement of Social License: The Joint Production of Social Pressure by State and NGOs”, September 2016.

10th European Conference on Competition and Regulation, Rethymno, Greece. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, June 2015.

49th Annual Conference of the Canadian Economics Association, Toronto. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, May 2015.

12th Annual International Industrial Organization Conference, Chicago, USA. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, April 2014.

5th World Congress of Environmental and Resource Economists, Istanbul, Turkey. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, June 2014.

5th Workshop on Game Theory in Energy, Resources and Environment, Montréal. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, May 2014.

3rd Canadian Early Career Workshop in Environmental Economics and Policy, University of Ottawa. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, May 2014.

Conference on the Shadow Economy, Tax Evasion and Governance, Münster, Germany. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, July 2013.

Canadian Resource and Environmental Economics Study Group Annual Conference, St. Catharines. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, September 2013.

47th Annual Conference of the Canadian Economics Association, Montréal. Paper presented: “Carbon Emissions and Stock Returns: Evidence from the EU Emissions Trading Scheme”, June 2013.

2nd Canadian Early Career Workshop in Environmental Economics and Policy, University of Ottawa. Paper presented: “Carbon Emissions and Stock Returns: Evidence from the EU Emissions Trading Scheme”, May 2013.

The Rimini Conference in Economics and Finance, Toronto. Paper presented: “Carbon Emissions and Stock Returns: Evidence from the EU Emissions Trading Scheme”, August 2012.

22nd Conference of the American Law and Economics Association, Stanford, USA. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, May 2012.

Canadian Resource and Environmental Economics Study Group Annual Conference, Vancouver. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, September 2012.

19th Conference of the European Association of Environmental and Resource Economists, Prague, Czech Rep. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, June 2012.

46th Conference of the Canadian Economics Association, Calgary. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, June 2012.

1st Canadian Early Career Workshop in Environmental Economics and Policy, University of Ottawa. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, May 2012.

Conference of the Atlantic Canada Economics Association, Charlottetown. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, October 2011.

INVITED
SEMINARS

University of Heidelberg, Department of Economics, Heidelberg, Germany. Paper presented: “The Role of Inter-firm Information on the Effectiveness of Competitive Audit Mechanisms”, November 2019.

University of Bayreuth, Department of Economics, Bayreuth, Germany. Paper presented: “The Role of Inter-firm Information on the Effectiveness of Competitive Audit Mechanisms”, November 2019.

University of Heidelberg, Research Centre for Environmental Economics, Heidelberg, Germany. Paper presented: “Does Portfolio Decarbonization Make Economic Sense for Investors?”, November 2019.

Leibniz Centre for European Economic Research (ZEW), Mannheim, Germany. Paper presented: “The Role of Inter-firm Information on the Effectiveness of Competitive Audit Mechanisms”, October 2019.

University of Heidelberg, Research Centre for Environmental Economics, Heidelberg, Germany. Paper presented: “On Competitive Audit Mechanisms”, June 2019.

University of Munich, CES/Ifo Institute, Munich, Germany. Paper presented: “Does Portfolio Decarbonization Make Economic Sense for Investors?”, May 2019.

Wilfrid Laurier University, Department of Economics, Waterloo. Paper presented: “Does Portfolio Decarbonization Make Economic Sense for Investors?”, March 2019.

McMaster University, Workshop for Junior Faculty in Economics, Hamilton. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, October 2016.

University of Ottawa, Department of Economics, Research Seminar Series, Ottawa. Paper presented: “Audit Mechanisms for Environmental Taxes”, December 2015.

University of Duisburg-Essen, Department of Economics, Research Seminar Series, Essen, Germany. Paper presented: “On Optimal Audit Mechanisms for Environmental Taxes”, July 2014.

University of Munich, CES/Ifo Institute, Munich, Germany. Paper presented: “Firms’ Emissions and Self-Reporting under Competitive Audit Mechanisms”, July 2012.

PROFESSIONAL
MEETINGS

The ONE National Conference - Annual Conference of the Chartered Professional Accountants (CPA) of Canada, Ottawa. Invited panelist: Panel entitled “The Economics of Opt-In: Financial Opportunities in a Regulated Carbon Market”, September 17th, 2017.

Niagara Sustainability Initiative Event “Ontario’s Cap & Trade Legislation - What does it mean for Niagara?”, White Oaks Conference Resort, St. Catharines. Invited presentation entitled: “Ontario’s Cap and Trade Legislation - An Economics Perspective”, September 20th, 2016.

OTHER PRESENTATIONS *Brock University – Environmental and Sustainability Research Centre*, Invited Seminar Presentation on “Game Theory and Environmental Economics”, January 21st, 2016.

Brock University – Research Celebration, St. Catharines. Poster presentation entitled: “Carbon Emissions and Stock Returns: Evidence from the EU Emissions Trading Scheme”, February 10th, 2015.

DISTINCTIONS / RECOGNITIONS CES/Ifo Affiliate, Ifo Institute for Economic Research, University of Munich, May 2019.

Finalist, Distinguished Young Affiliate Award, Institute for Economic Research (CESifo), University of Munich, Germany, July 2016.

Best Paper Award, Canadian Early Career Workshop in Environmental Economics, University of Ottawa, 2012.

Heinz-Sauermann Research Promotion Award by the [German Society of Experimental Economics](#), Germany, 2009.

REFEREEING ACTIVITY *For Academic Journals:*

- [Journal of Environmental Economics and Management](#), [Games and Economic Behavior](#), [The American Journal of Agricultural Economics](#), [Environmental and Resource Economics](#), [The Journal of Law, Economics and Organization](#), [Journal of Economic Behavior & Organization](#), [Journal of Public Economic Theory](#), [FinanzArchiv / Public Finance Analysis](#), [European Journal of Political Economy](#), [The Energy Journal](#), [Energy Economics](#), [Resource and Energy Economics](#), [Finance Research Letters](#), [The B.E. Journal of Economic Analysis and Policy](#), [Journal of International Financial Management & Accounting](#), [SN Business & Economics](#), [Canadian Public Policy](#), [Science and Public Policy](#), [Journal of Environmental Management](#), [Finance Research Letters](#), [Carbon Management](#), [Journal of Risk and Financial Management](#), [Sustainability](#), [GAMES](#).

For Funding Agencies:

- External Reviewer of SSHRC Applications for Insight Grants,
- External Reviewer for the Czech Science Foundation,
- External Reviewer for the German Academic Exchange Service (DAAD) [PRIME Program].

STUDENT SUPERVISION *Graduate Supervision, Master of Business Economics Major Research Papers:*

- Macgregor Allen, Main Supervisor, completed in September 2023.
- Steve McKinnon, Second Reader, completed September 2023.
- Zack Lansfield, Main Supervisor, completed in January 2021.

- Greg DeVilliers, Main Supervisor, completed in May 2020.
- Xinqi Wang, Main Supervisor, completed in May 2020.
- Brandon Landry, Main Supervisor, completed in January 2018.
- Alexia Anastasopoulos, Second Reader, completed in September 2017.
- Moa Choi, Second Reader, completed in June 2017.
- Eric Kofi Kontoh, Second Reader, completed in April 2015.

Graduate Supervision, Master of Sustainability Major Research Papers:

- Qurat Shahzad, Main Supervisor, completed in December 2019.
- Meghan Birbeck, Co-Supervisor, completed in June 2018.

Graduate Supervision, Master of Sports Management:

- John Weller, Thesis Committee Member, completed in August 2016.

Undergraduate Supervision, Major Research Papers:

- Adam Mackinnon, Main Supervisor, completed in December 2017.
- Qurat Shahzad, Main Supervisor, completed in December 2017.

VISITING
SCHOLAR
POSITIONS

Department of Economics, University of Guelph, September – December 2024.

Research Center for Environmental Economics, Department of Economics, University of Heidelberg, Germany, June – November 2019.

University of Munich, CES/Ifo Institute, Centre for Economic Studies, Munich, Germany, May 2019.

10th Competition and Regulation European Summer School and Conference (CRESSE) in Rethymno, Greece, Summer 2015.

University of Munich, CES/Ifo Institute, Centre for Economic Studies, Munich, Germany, Summer 2012.

University of Duisburg-Essen, Prof. Jeannete Brosig-Koch, Chair of Quantitative Economics, Essen, Germany, Summer 2011.

AFFILIATIONS

Canadian Economics Association, Canadian Resource and Environmental Economics Study Group, European Association of Environmental and Resource Economists, German Society of Experimental Economics.

PROFESSIONAL
EXPERIENCE

Apprenticeship: Deutsche Bank AG, Cologne, Germany Sep. 2001 – Aug. 2003
Training in Private Banking and Corporate Investment Banking.