

Andreas Marcel Oestreich

– August 2021 –

CONTACT & PERSONAL INFORMATION	Department of Economics Brock University St. Catharines, L2S 3A1, ON Canada	<i>Email:</i> moestreich@brocku.ca <i>Phone:</i> +1-905-688-5550 ext. 6252 <i>Citizenships:</i> German and Canadian <i>Personal:</i> Married, 2 Children
RESEARCH INTERESTS	Environmental Economics, Industrial Organization, Applied Game Theory, and Empirical Finance.	
FORMAL EDUCATION	Ph.D., Economics, University of Guelph Main Academic Advisors: Prof. René Kirkegaard and Prof. John Livernois Thesis: <i>Essays on the Design and Enforcement of Market-Based Environmental Policies</i>	Sep. 2009 – Feb. 2014
	M.A., Economics, York University Highest grade point average among graduating class	Sep. 2008 – Aug. 2009
	Diplom-Volkswirt (equiv. to M.A.), University of Cologne Diplom Degree Thesis written at the chair of Prof. Dr. Axel Ockenfels	Aug. 2003 – Aug. 2008
ACADEMIC POSITIONS	Associate Professor, Brock University Affiliate of the CES/Ifo Institute for Economic Research Assistant Professor (tenure-track), Brock University (Parental leave from January to May 2016) Lecturer (tenure-track), Brock University Lecturer, University of Guelph	Jul. 2019 – present May. 2019 – present Dec. 2013 – Jun 2019 Jul. 2013 – Dec. 2013 Sep. 2012 – Dec. 2012
REFEREED JOURNAL PUBLICATIONS	“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.	
PUBLISHED 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 “The Squeaky Wheel Gets the Grease – Reference Points Variations in Game Theoretic Experimental Dictator Games” (with Dirk Betz and Claudia Biniossek) – under review.

“Competitive vs. Random Audit Mechanisms in Environmental Regulation: Emissions, Self-Reporting, and the Role of Peer Information” (with Timo Goeschl and Alice Solda) – under review.

“Does Portfolio Decarbonization Make Economic Sense for Investors?” (with Ilias Tsikas).

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 Tsikas). Five years project (2017–2022), 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, 2020. Value: \$2,900.
- Seed Funding from the Council for Research in the Social Sciences (CRISS), Brock University, 2018. Value: \$2,900.
- 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 *54th Annual Conference of the Canadian Economics Association*, Toronto. 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.

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 “Ontarios Cap & Trade Legislation - What does it mean for Niagara?”, White Oaks Conference Resort, St. Catharines. Invited presentation entitled: “Ontarios 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.

Nomination for the Centre for Economic Studies / Institute for Economic Research (CE-Sifo) Distinguished Young Affiliate Award, University of Munich, Germany, July 2016.

Heinz-Sauermann Research Promotion Award by the [German Society of Experimental Economics](#), Magdeburg, 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, Canadian Public Policy, Journal of Environmental Management, Carbon 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].

TEACHING
EXPERIENCES

Courses taught at Brock University:

- ECON*5P09 – Industrial Organization: Winter 2018/19, Winter 2017/18, Winter 2014/15, Winter 2013/14.
- ECON*3P28 – Environmental Economics: Fall 2018/19, Winter 2017/18, Winter 2016/17, Winter 2014/15.
- ECON*3P90 – Econometrics: Fall 2020/21, Winter 2020/21, Fall 2021/22.
- ECON*3P93 – International Trade: Fall 2017/18, Fall 2014/15, Fall 2013/14.
- ECON*2P90 – Introduction to Econometrics: Fall, Winter 2018/19, Spring 2017/18, Fall, Winter, Spring 2016/17, Fall 2013/14, Fall 2014/15.

Teaching Development Activities:

- Instructional Skills Workshop (ISW), Summer 2015.
- The Teaching Dossier Institute, Summer 2014.
- Advanced Isaak/Sakai: Making Your Course More Interactive, Summer 2013.
- Build your Course in Isaak/Sakai the Sakai-based LMS, Summer 2013.
- Teaching Certificate for commitment to student learning and teaching excellence, University of Guelph, Summer 2011.

STUDENT
SUPERVISION

Graduate Supervision, Master of Business Economics Major Research Papers:

- 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.

SERVICE TO
ACADEMIC
COMMUNITY

Departmental Service:

- Graduate Program Advisor for undergraduates considering graduate studies (2015 – present),
- UPC/Curriculum/Calendar (2019 – present),
- Research Seminar Committee (2013 – present),
- Hiring Committee (2016/17),
- Graduate Program Committee (2013 – 2015),
- Student Recruitment Committee (2018 – 2019).

Faculty Service:

- Adjudication Committee for the Environmental Sustainability Research Centre (2014 – 2016).
- Communications Committee of the Environmental Sustainability Research Centre (2013 – 2014).

University Service:

- Adjudication Committee of the Centre for Pedagogical Innovation to select the recipient of the “Novice TA Award” (Winter 2015),
- Represented the Economics Department at the Ontario University Fair (September 2017).

VISITING
SCHOLAR
POSITIONS

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.

LANGUAGES

German (native speaker),
English (near native speaker),
French (intermediate conversational and reading).