

Curriculum Vitae

Barbara Lynn Bloemhof

Department of Economics
241 Hagey Hall, University of Waterloo

bloemhof@uwaterloo.ca

I am an economist researching government institutional arrangements in energy, health and international economics, using quantitative methods. My teaching strength is authentic collaborative self-directed learning that engages through relevance. I pursue research questions in the scholarship of higher education using mixed quantitative and qualitative methods. I am currently collaborating with people in health science, energy engineering, accounting and leadership.

I am a citizen of Canada.

Education

Doctor of Philosophy (Economics), McMaster University, 2005

Market Power and the Sale of Ontario Residential Natural Gas: An Institutional Analysis and a Laboratory Experiment Supervisor: Stuart Mestelman.

A closer look at the residential retail natural gas market, in which an information asymmetry arising from a regulatory change provided unregulated marketers with incentives to sign people up to long-term contracts for a product that was already sold at its wholesale cost. Analytical methods used: experimental economics, institutional economics, econometrics. Includes appendices on the physical properties of natural gas and the politico-economic rationale for cost of service regulation.

Master of Arts, Economics, Queen's University

BA(Hons), Economics, University of Guelph

University Teaching Qualifications

Instructional Skills Workshop, 23-25 August 2004 (brocku.ca/pedagogical-innovation/services-cpi/isw).
Graduate credit in *Education 750 – Principles & Practice of University Teaching*, McMaster University.

Memberships in Professional Organization

Canadian Economics Association

American Economic Association

Society for Teaching and Learning in Higher Education

Experience

- Lecturer – University of Waterloo – July 2018 to present
- Instructor – McMaster University, May 2003 to April 2019
- Instructor – University of Waterloo – Sept 2009 to August 2014
- Instructional Research Consultant – Sept 2008 to present
- Assistant Professor – DeGroote School of Business, McMaster, Sept 2007 – Aug 2008 (contract)
- Assistant Professor – Brock University, July 2005 – June 2006 (contract)
- Consulting Economist – 1994-2000
- Economist – Acres International Limited, 1991-1994
- Economist – Ontario Hydro, 1990-1991
- Economist Intern – International Monetary Fund, Exchange and Trade Relations Division, 1987

Teaching (in order of recency)

Information and Analysis: First-year seminar taught using self-directed learning, emphasizing writing, information literacy, and numeracy. Faculty of Arts, University of Waterloo.

Senior Honours Essay: Fourth-year capstone course taught using self-directed learning, in collaboration with faculty project supervisors. Significant writing and skills development emphasis. Economics Department, University of Waterloo.

Introduction to International Economics: Second-year survey taught using active learning, including in-class writing. Previously, problem-based learning, with significant assessed writing, a problem-based assessment and a final examination. Economics Department, University of Waterloo.

Inquiry on Successful Societies: Cross-disciplinary introductory inquiry course by invitation to students at risk of being withdrawn, centered on research skills. Faculty of Social Sciences, McMaster Univ.

Advanced Inquiry on Economics and Health Care: Third-year required inquiry course. Bachelor of Health Sciences (a multi-disciplinary undergraduate honours degree program), McMaster University.

Health Economics: Upper-year elective taught using lectures, with significant writing along with traditional assessments. Economics Department, McMaster University.

Business Economics: Required MBA course taught using case-based learning; I created all-new cases specifically for these learning goals; most recently I revised the curriculum to emphasize numeracy integrated with statistics. DeGroote School of Business, McMaster University.

Intermediate Microeconomics: Second-year core theory required course taught using active learning and traditional assessments. Economics Department, McMaster University.

Public Policy Toward Business: Second-year survey taught initially using collaborative questioning with guest speakers; more recently taught using small-group self-directed problem-based learning. Economics Department, McMaster University.

International Trade: Fourth year elective taught using inquiry, including a major research paper. Economics Department, University of Waterloo. Also, upper-year elective taught using active learning, including a group poster on a trade issue. Economics Department, McMaster University.

International Monetary Economics; Industrial Organization; Public Finance (Taxation): Upper-year electives taught using active learning, including an individual major research paper. Economics Department, McMaster University.

Inquiry into Housing Economics: Third-year inquiry course, including a major research paper. Economics Department, McMaster University.

Introductory Finance: Introductory commerce required course collaboratively taught using active learning. Commerce Program at DeGroote School of Business, McMaster University

Inquiry in the Social Sciences: Cross-disciplinary introductory inquiry course (various themes taught including Social Identities; Public Policy; Globalization) including a major research paper. Faculty of Social Sciences, McMaster University.

Engineering Economics and Finance: Continuing education for electric utility engineers. Various international locations, various funding agencies including the World Bank.

Selected Research

“Market Reform and the ‘Creation’ of Competitive Markets: Lessons from the Ontario Residential Natural Gas Market,” work in progress for submission to Journal of Institutional Economics.

“Assessing Consumer Benefits in the Ontario Residential Retail Natural Gas Market: Why Marketer Entry Did Not Help,” Energy Policy 109 (2017), pp. 555-564. Peer-reviewed.

“Comparing Perceptions of Corruption at a Canadian Police Service to Perceptions at Three American Police Services,” working paper (with Lisa Hewison and Julia Christensen Hughes).

“Noble Cause Corruption and Police Culture: Evidence from a Survey of Police in Ontario,” working paper (with Lisa Hewison and Julia Christensen Hughes).

- “Inquiry-Based Learning in an Undergraduate Honours Program: Lessons from the Bachelor of Health Sciences Honours Program at McMaster University,” chapter 2 in Blessinger, P. and Carfora, J.M. (eds.), *Inquiry-Based Learning for Science, Technology, Engineering, and Math (STEM) Programs: A Conceptual and Practical Resource for Educators* (2015). Peer-reviewed.
- “Making the Case for Inquiry-Based Teaching in an Economics Curriculum,” chapter 18 in Blessinger, P. and Carfora, J.M. (eds.), *Inquiry-Based Learning for the Arts, Humanities, and Social Sciences: A Conceptual and Practical Resource for Educators* (2014), pp.413-428. Peer-reviewed.
- “Active Learning Strategies in Introductory Financial Accounting Classes,” final report for Higher Education Quality Council of Ontario, March 2013 (with Julia Christensen Hughes, PI).
- “A Study of Writing Assignments in Selected Canadian Undergraduate Economics Programs,” *Australasian Journal of Economics Education* 9:1 (2012), pp. 40-58. Peer-reviewed.
- “Assessing Outcomes of Problem-based Learning in Economics,” In Poikela, E. & Poikela, S. (eds.), *Competence & Problem Based Learning: Experience, Learning & Future*. Rovaniemi, Finland: Rovaniemi University of Applied Sciences Publication A#3 (2012), 52-66. Peer-reviewed
- “Authentic Assessment in a Sport Management Degree Granting Program: Design Elements for a Sport and Law Course,” *International Journal of Sport Management and Marketing* 4:2/3 (2008), pp.165-184 (with Hilary Findlay). Peer-reviewed.
- “Evaluating the Argument for Private Health Care in Canada,” working paper, August 2008 (with Jamie Daw, now a health policy PhD candidate at Harvard, hired by Columbia University Fall 2018).
- “Teaching Social Sciences Inquiry: It’s Not About the Content!” in Christopher Knapper (editor), *Experiences with Inquiry Learning: Proceedings of a Symposium at McMaster University, October 1-3, 2004*, Centre for Leadership in Learning, McMaster University (2007), pp. 31-36.
- “Conservation is Smarter than Smart Meters in the Ontario Context,” *Energy Analects*, 11 October 2005 (guest opinion).
- “Designing ‘Student Experiences’ for Learning in Higher Education,” *STLHE Newsletter* 40 (May 2005), p. 6 (with Kristina Trim).
- “Leading a Workshop for Teaching Assistants on Conflict Management,” *Journal of Graduate Teaching Assistant Development* 7:1 (1999), pp. 39-62 (with Diane Zorn). Peer-reviewed.
- “Institutional Structures of Service Trade in Member Countries,” background paper for Exchange Relations Department, International Monetary Fund, August 1987.

Selected Peer-Reviewed and Invited Academic Presentations on Teaching and Learning

Accessing Student Curiosity: Three Case Studies of Teaching Practice in First Year Seminars. Presentation at the University of Waterloo Teaching and Learning Conference, 28-29 April 2021.

Acquisitive or Transformative: Using the Lancaster Surveys to Monitor Students’ Approaches to Learning. Presentation of work-in-progress at Department of Management, University of Guelph, 24 February 2016 (with Sandra Scott). Revised and presented at University of Waterloo 29 April 2016.

Active Learning Strategies in Financial Accounting, invited presentation at the Canadian Academic Accounting Association annual meeting, Toronto, 28-31 May 2015 (with contributions from the dean & teaching team).

Course Perceptions and Approaches to Learning using Problem-Based Learning in International Economics, presentation at American Economic Association Conference on Teaching and Research in Economic Education 2014 meeting, Washington, DC, 28-30 June 2014. Also presented in seminar at University of Waterloo (25 June 2014); McMaster University (10 September 2014); and University of Guelph (6 October 2014).

Problem-based Learning in Economics: How the Learning is Experienced, presentation at Society for Teaching & Learning in Higher Education annual conference, Cape Breton University, 20-22 June 2013.

Collaborating with Student Peer Leaders: Fostering Self-Directed Learning, workshop at the Collaborating for Learning 2013 conference, University of Calgary, 15-16 May 2013.

Experiences with Problem-based Learning: Insights from the Classroom, workshop at the Opportunities and New Directions conference "Barriers and Breakthroughs: Accounts of Change in Teaching and Learning," University of Waterloo, 25 April 2013.

Active Learning in Introductory Financial Accounting, presentation at the International Society for the Scholarship of Teaching and Learning conference "Research on Teaching and Learning: Integrating Practices," Hamilton, 26 October 2012 (with Julia Christensen Hughes).

Experiencing Self-Directed Learning: Course Perceptions and Approaches to Learning in a Second-Year Survey Course, presentation at the 8th Annual Scholarly Approaches conference "Evidence-Informed Teaching and Learning," Center for Teaching and Learning, University of British Columbia Okanagan, Kelowna, 2-3 May 2012.

Looking for Evidence of Deep Learning in International Economics, presentation at the Opportunities and New Directions conference "Fostering Deep Approaches to Learning," University of Waterloo, 26 April 2012.

Course Perceptions and Approaches to Learning with Problem-Based Learning, presentation at the Competence and Problem Based Learning: Experience, Learning and Future conference, Rovaniemi University of Applied Science (RAMK), Finland, 12-13 April 2012.

Self-Directed Learning in Economics, invited experiential workshop for faculty, Department of Economics, University of Waterloo, 29 June 2011.

Towards an Integrated Undergraduate Economics Curriculum: Educating for Competence and Capacity, presentation at the Canadian Economics Association 45th Annual Conference, University of Ottawa, 4 June 2011 (with Sean Park).

Making Large Classes Small(er): Assessing the Effectiveness of a Hybrid Teaching Technology, presentation at the Canadian Economics Association 45th Annual Conference, University of Ottawa, 4 June 2011 (with John Livernois).

Course Design for Critical Thinking: Two Experiences, experiential workshop at the UWindsor-OaklandU Teaching and Learning Conference, Oakland University, Rochester, MI, 19-20 May 2010 (with Melanie Lang).

To improve the discipline: Creating undergraduate research capability in Canadian Economics programs, invited seminar presentation, Department of Economics, University of Waterloo, 29 March 2010.

Using the CLASSE Survey Instrument, invited talk for Teaching Support Services Research Circle, University of Guelph, 6 May 2009.

Assigning an Essay Using the Inquiry Method, presentation at the Canadian Economics Association 42nd Annual Meetings, University of British Columbia, June 2008.

Essay Assignments that Deliver Critical Thinking: Using the Inquiry Method with Formative Feedback, poster presentation at the Allied Social Sciences Association Annual Meetings, New Orleans, January 2008.

Using a WIKI in Economics to Coordinate Group Collaboration, invited presentation at Learning Technology Symposium, Centre for Leadership in Learning, McMaster University, 7 December 2007.

Effective Teaching in an e-Classroom: Teaching Essay Writing (or What I Learned in Public Economics About Students), invited presentation at Mills Library Roundtable Series, McMaster University, 13 March 2007.

Creating Authentic Assessment in Higher Education, presentation at 2007 National Teaching, Learning and Technology Conference Series conference at Mount Royal College, Calgary, 22 February 2007.

Observations of Students' Intellectual and Ethical Development according to Perry's Scale in a Second Year Survey Course, poster presented at Society for Teaching and Learning in Higher Education 2006 meetings, Toronto, 15 June 2006.

Creating Authentic Assessment: Examining the Case of Sport Court, interactive workshop presented at Fourth Annual Teaching and Learning Forum, Carleton University, Ottawa, 11 May 2006 (alone); and also at Society for Teaching and Learning in Higher Education 2006 meetings in Toronto, 15 June 2006 (with Hilary Findlay).

Supporting Intellectual and Ethical Development: An Analysis of Students' Progressive Engagement, interactive workshop presented at Society for Teaching and Learning in Higher Education 2005 meetings, Charlottetown, 9 June 2005.

Supporting Graduate Students Through Their Theses (Or Major Projects), roundtable discussion presented at Society for Teaching and Learning in Higher Education 2005 meetings, Charlottetown, 9 June 2005 (with Kristina Trim).

Learning with Posters, poster presented at Allied Social Sciences Association 2005 meetings, Philadelphia, 9 January 2005.

Learning with Posters, bilingual poster presented at Society for Teaching and Learning in Higher Education 2004 meetings, Ottawa, 17 June 2004.

The Ideal University and *The Ideal University: Results and Recap*, respectively a half-day pre-conference workshop and a summary of results, both presented at Society for Teaching and Learning in Higher Education 2004 meetings, Ottawa, 16 and 18 June 2004 (with Conrad Rogers).

Using the SmartPodium to Teach Social Sciences Subjects, invited presentation for Learning Technology Symposium, Centre for Leadership in Learning, McMaster University, 4 December 2003.

Academic Integrity Open Meeting, McMaster University, June 2002.

Selected Academic Presentations and Seminars in the Social Sciences

Noble Cause Corruption and Police Culture: Evidence from an Ontario Survey, presentation at the 8th Annual Scholarly Approaches conference "Thinking about Context: Challenges for Crime and Justice," American Society for Criminology, Chicago, 16 November 2012 (with Lisa Hewison).

Assessing the Degree of Efficiency in the Ontario Residential Retail Natural Gas Market, presentation at the Canadian Economics Association 45th Annual Conference, University of Ottawa, 4 June 2011.

Cycling Behaviour in Posted Offer Markets with Captive Buyers, presentation at the Canadian Economics Association 39th Annual Meetings, McMaster University, Hamilton, 28 May 2005.

Southern Economics Association annual conference, Washington, DC, November 2005.

Economic Sciences Association meetings, McGill University, Montreal, June 2005.

Canadian Economics Association meetings, McMaster University, Hamilton, May 2005.

University of Guelph, Department of Economics seminar, April 2005.

University of Lethbridge, Department of Economics seminar, March 2005.

Competition Bureau, Policy Department seminar, February 2005.

Allied Social Sciences Association meetings, Philadelphia, January 2005.

Canadian Economics Association meetings, Ryerson University, Toronto, June 2004.

Meetings of the Canadian Economics Association, Carleton University, Ottawa, June 2003.

Research Ethics with Human Subjects, McMaster SGS-FHS, November 2002.

McMaster-DeGroot Research Conference on Experimental Economics, May 2002.

University of Calgary, Department of Economics seminar, June 1999.

Invited Service

"Results of the Arts First Anti-Racism Survey," May 2022 (with Megan McCarthy).

Contributor/Presenter, ArtsFirst Remote Learning Best Practices workshop 22 October 2020 (online).
Discussion Moderator, Waterloo Ready ArtsFirst Mock Discussion Module, month of August 2020 (invited by Stacy Denton).
Skills Facilitator, 90-minute graduate workshop for University of Waterloo ECON606 (Masters), 18 September 2018; and 12 September 2019 (instructor Dr. Ana Ferrer).
Presenter & Participant, McMaster Social Sciences Inquiry Instructors / Hamilton Wentworth Secondary School collaborative workshop on supporting the transition to university, 26 April 2019.
Participant, McMaster Integrated Biomedical Engineering and Health Sciences Program "Health, Engineering Sciences & Entrepreneurship IBEHS 2E06 Retreat, 23 February 2018.
Guest Speaker on the finance and funding of mental health care in Canada, McMaster University Inquiry 3E03 Mental Health 27 October 2016 and 8 February 2018 (instructor: Dr. Debbie Nifakis).
Skills Facilitator / Co-facilitator, 2014/15 McMaster Economics Graduate Student Workshop (PhD required activity; at the invitation of Dr. Kate Cuff).
Presenter, University of Waterloo Pedagogy Picnic (on problem-based learning), April 2013.
External Expert for Higher Education Quality Council of Ontario (HEQCO) Teaching and Learning Workshop, 9 September 2011. Providing formative feedback on research and methodology in the scholarship of education to shortlisted grant applicants.
Undergraduate Honours Thesis Supervisor: Jamie Daw, Deanna Nelson, Andrew Soave, Cheryl Joseph.
Undergraduate Directed Study Supervisor: Thomas Ian Lypps, Esther Lu.
Referee: Journal of Economic Education, Journal of Ecological Economics, Canadian Public Policy, Canadian Book Review Annual.
Community Representative: Hamilton Combined Sewer Overflow Environmental Assessment, 2001-2.
External Curriculum Reviewer: Brock University Business Economics program, 1992-3.
Guest Speaker: Economics of Regulation, University of Guelph, 1991.

Awards and Funding

- University of Waterloo Open Educational Resource (OER) Fellows Grant for “Anything but a tariff: Visualizing alternative policies for the small open economy,” an interactive online tutorial, approx. \$4,400.
- McMaster Institute for Innovation and Excellence in Teaching and Learning Leadership in Teaching and Learning Fellowship for “Assessing Evidence of Active Learning as a Course Evolves: The Case of Introductory Financial Accounting,” \$15,000 (author of grant & project researcher as well as day-to-day supervisor for student partner Rachael Moltner; with Emad Mohammad, PI).
- Nominated for the 2015 McMaster University President’s Awards for Outstanding Contributions to Teaching and Learning, for a second year economics course taught using a collaborative problem-based learning instructional approach (Econ 2N03: Public Policy Toward Business).
- Higher Education Quality Council of Ontario research grant for “Active Learning Strategies in Introductory Financial Accounting Classes,” \$72,572.76 plus \$29,200 in-kind services (author of grant & project analyst/team lead; with Julia Christensen Hughes, PI).
- University of Waterloo Learning Innovation and Teaching Enhancement (LITE) seed grant for “Students’ Experiences of Learning Using a Problem-Based Instructional Approach,” approx. \$4,600 (author of grant and sole researcher; sponsored by Margaret Insley).
- Centre for Leadership in Learning, McMaster University: Travel and Registration funding for presentations at the annual meetings of the Society for Teaching and Learning in Higher Education, 1999, 2000, 2002, 2004, 2005, 2007, 2008.
- Experiential Education Office, Faculty of Social Sciences, McMaster University: Funding for in-class market experiments for Economics 3S03 (approximate value: \$300), January 2004; Funding for guest speakers for Economics 2N03 (approximate value: \$400), September 2004.
- Department of Economics, McMaster University: Funding to attend Fostering Academic Integrity conference at University of Guelph (approximate value: \$50), May 2002.
- Natural Resources Canada Research Grant, McMaster Institute for Energy Studies (value \$10,000), 1997.