

C. BURC KAYAHAN

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ACADEMIC QUALIFICATIONS**University Education**

- Ph. D. (Economics) University of Guelph, Ontario, July 2007
Thesis: “Empirical Applications of Local Maximum Likelihood Method”
- M. A. (Economics), University of Guelph, Ontario, August 2001
- B. A. (Honors) (Economics), Marmara University, Istanbul, Turkey, July 2000

Awards

- Winner of the 2010 Kenneth J. Arrow Prize for Junior Economists by Berkeley Electronic Press (2010)
- Forster’s Medal nominee at the College of Social & Applied Human Sciences, University of Guelph (2008)
- “Professor of the Year” award in the Business Program, University of Guelph-Humber (2003, 2004, 2007)
- College of Social and Applied Human Sciences Teaching Award (2004), University of Guelph
Received 4.77 out of 5.0 for “*General All-Round Teaching Ability*” on the Course Evaluation as a sessional instructor in the Business Program of the University of Guelph-Humber

Employment History

- Department Head, Department of Economics, Acadia University, Wolfville, NS (July 2020 – Present)
- Department Head, Department of Economics, Acadia University, Wolfville, NS (July 2016 – June 2019)
- Associate Professor, Department of Economics, Acadia University, Wolfville, NS (July 2012 – Present)
- Assistant Professor, Department of Economics, Acadia University, Wolfville, NS (July 2007 – June 2012)
- Lecturer, University of Guelph-Humber, Toronto, ON (Fall 2003 – Winter 2007)
- Instructor, University of Guelph, Guelph, ON (Fall 2005)
- Distance Education Instructor, University of Guelph, Guelph, ON (2002 - 2005)
- Teaching Assistant, University of Guelph-Humber, Toronto, ON (Fall 2002 – Winter 2004)
- Teaching Assistant, University of Guelph, Guelph, ON (2000 – 2005)

TEACHING ACTIVITIES

Courses Taught in Acadia University:

- Econ1013 Microeconomic Principles: 2009F, 2010I, 2010F, 2011I, 2011F, 2012F, 2013I, 2014F, 2015F, 2016F, 2017I, 2017W 2018I, 2022F
- Econ1023 Macroeconomic Principles: 2007F, 2008W, 2008F, 2015W, 2019W, 2021W, 2022W
- Econ2113 Intermediate Microeconomics I: 2019F
- Econ2613 Empirical Analysis in Economics and Business: 2007F, 2008W, 2008F, 2009F, 2010F, 2011W, 2011F, 2012W, 2012F, 2014F, 2015F, 2016F, 2017F, 2020W, 2021W, 2022W
- Econ2623 Empirical Analysis in Economics and Business II: 2009W, 2010W, 2011W, 2012W, 2013W, 2015W, 2016W, 2017W, 2018W, 2019W, 2019F, 2021W, 2022W
- Econ2823 Microeconomic Policy Issues: 2022W
- Econ3113 Intermediate Microeconomics II: 2020W
- Econ3313 Labour Economics: 2008F, 2009F, 2010F, 2011F, 2012F, 2014F, 2015F, 2018W
- Econ4613 Econometrics I: 2009W, 2010W, 2011W, 2012W, 2013W, 2015W, 2016W, 2017W, 2019W, 2020F
- Econ 4906 Honours Seminar: 2011-12, 2012-13, 2014-2015

Supervision of Honours Theses

- Douglas Spafford (2017), “Social Capital and the Wellbeing of Indigenous Peoples in Canada” *This thesis was chosen as a finalist in the Student Panel organized by the Atlantic Association of Applied Economists*
- Connor Thompson (2015), “The Economic Impact of Wineries in Kings County” *This thesis was chosen as a finalist in the Student Panel organized by the Atlantic Association of Applied Economists*
- Ethan Purdy (2013), “An Economic Impact Assessment of UNESCO World Heritage Designation in Eastern Canada” (co-supervised with Brian VanBlarcom)
- Ashley Zarzecki (2013), “Household Energy Consumption in the United States” *This thesis was chosen as a finalist in the Student Panel organized by the Atlantic Association of Applied Economists*
- Robyn Zajac (2012), “Crime Rates and Economic Factors in Canada” *This thesis won the Atlantic Association of Applied Economists Student Prize for Economic Policy.*
- Nick Broz (2011), “Overheating in the Canadian Housing Market” (co-supervised with Scott Skjei) *This thesis won the Atlantic Association of Applied Economists Student Prize for Economic Policy.*

- William Turner (2011), “Cost-benefit Analysis of a Natural Gas Lateral Pipeline to the Annapolis Valley” (co-supervised with Scott Skjei)
- MengXue Zhang (2011), “Canadian Pension System: Problems and Reform” (co-supervised with Xiaoting Wang)
- Adam Macleod (2009), “Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO world Heritage Designation” (co-supervised with Brian VanBlarcom) *This thesis won the Atlantic Association of Applied Economists Student Prize for Economic Policy.*

External Reader - Honours Theses:

- Ayomede Tanimowo (2021) – This thesis is still in progress (Economics)
- Ben Huan (2020) – “Microcredit and Its Impact on Developing Areas” (Economics)
- Hunter Powell (2019) – “Returns to Education and Job Match” (Economics)
- Annika Corbett (2018) – “Hindsight Bias in Predictions of the 2008 Financial Crisis” (Economics)
- Mary Harvey (2017) – “Worldview Rejection: Exploring Conditions Under Which People Will Reject Their Worldview” (Psychology)
- William Kluska (2017) “Effects of Government Legislation and Regulation of Payday Loans in Canada: An Economic Analysis” (Economics)
- Brianna Forbes-Crowe (2015) – “Understanding The (Mis)Match Between Intended & Perceived Brand Personality: The Case of Wine Label/Packaging” (Business Administration)
- Olivia Hondas (2014) – “An Exploration of the Relationships between Academic Success, Students' reading History, and Learning and Reading Strategies” (Psychology)
- Emma Adlakha (2011) – “Impacts of Climate Change on Agriculture in Nova Scotia” (Economics)
- Dakin A. McDonald (2010) – “The Crisis of Genocide Studies: Towards and Immanent Critique and a Political Ethic” (Political Science)
- Graham T. Little (2009) – “Non-Greedy Lempel-Ziv Data Compression” (Computer Science)

Chaired Thesis Defenses:

- Thomas Bennett – “Nonparametric and Semiparametric Outlier Detection and Quality Control in Seasonal Time Series Data” – Master of Science (Mathematics & Statistics) (2016)
- Hai Zhang - “Federated Virtual Environment (FVE)” - Master of Science (Computer Science) (2008)
- Julia Feldstein – “The Development of Executive Functions during Preschool: Predicting Attention Deficits in Children Ages 3 to 5 - Master of Science (Psychology) (2008)

Development of Educational Materials

- Reviewed “*Essentials of Econometrics*” 4th Canadian Edition” by Porter and Gujarati (2018)
- Virtual Focus Group digital born *Principles of Economics* project by M. Parkin and R. Bade (2016)
- Reviewed “*Principles of Microeconomics*, 4th Canadian Edition” by Frank/Bernanke (2012)
- Member of Pearson Economics Advisory Board (2011)
- Presenter at the “Ahead of the Curve 2008” technology workshop organized by Pearson Canada at the Niagara-on-the-Lake, Ontario (2008)
- Conducted the technical review of MyEconlab Questions for “*Microeconomics, Canadian In-Class edition*” by E. James (2008)
- Prepared the test bank questions for “*Economics, 12th edition*” by R. Lipsey and C. Ragan (2007)
- Reviewed “*Economics: Canada in the Global Environment, 6th ed.*” by M.Parkin and R.Bade (2006)

SCHOLARLY ACTIVITIES

Research Interests

Applied Econometrics, Tourism Economics and Environmental Economics

Peer-Reviewed Journal Publications:

- Kayahan, B., R. Klein and B. VanBlarcom. 2022. “Significance of the Cruise Tourism in Atlantic Canada Tourism.” forthcoming in *Atlantic Canada Economic Review*
- Kayahan, B., S. Law, I. Bishop, and B. Watson. 2021. “Relative Rankings of Communities in New Brunswick Using Community Well-Being Indicators from the Census.” *Atlantic Canada Economic Review*, 2(1), 25 pages
- Moghadam, A., and B. Kayahan. 2019. “Hedonic housing prices and the marginal willingness to pay for pollution abatement in Ontario, Canada.” *International Journal of Business and Applied Sciences* 8(4): 32-41.
- Kayahan, B., B. VanBlarcom, and R. Klein. 2018. “Overstating Cruise Passenger Spending: Sources of Error in Cruise Industry Studies of Economic Impact.” *Tourism in Maritime Environments* 13(4): 193-203
- Moghadam, A., and B. Kayahan. 2016. “What influences the pattern of pollutant releases? An investigation of firms’ siting and households’ sorting decisions in Ontario, Canada.” *Journal of Environmental Policy and Planning* 60(4): 743-754
- Kayahan, B., and B. VanBlarcom. 2012. “Cost Benefit Analysis of World Heritage Site designation in Nova Scotia.” *Review of Economic Analysis* 4(2): 247-273

- VanBlarcom, B., and B. Kayahan. 2011. “Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO World Heritage Designation.” *Journal of Heritage Tourism* 6(2): 143-164
- Caponi, V., B. Kayahan, and M. Plesca. 2010. “The Impact of Aggregate and Sectoral Fluctuations on Training Decisions.” *The B.E. Journal of Macroeconomics* 10(1) (Advances) Article 28
- Kayahan, B., and T. Stengos. 2007. “Testing the capital asset pricing model with Local Maximum Likelihood methods.” *Mathematical and Computer Modelling* 46: 138-150.
- Kayahan, B., and T. Stengos, B. Saltoglu. 2002. “Intra-day Features of Realized Volatility: Evidence from an Emerging Market.” *International Journal of Business and Economics* 1(1): 17-24.

Peer-Reviewed Book Chapter:

- Kayahan, B., and B. VanBlarcom. 2018. “Heterogeneity in the Impact of UNESCO World Heritage Designation.” In *UNESCO: Current Issues and Challenges*, edited by Miyako Ali, 71-95, New York: NOVA Science Publishers (ISBN: 978-1-53613-897-9)

Refereed Conference Proceedings

- VanBlarcom, B., and B. Kayahan. “Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO World Heritage Designation.” 2009 Canadian Travel and Tourism Research Association Conference Proceedings, 1-15

Technical Reports

- VanBlarcom, B., B. Kayahan, and A. MacLeod. 2009. “Grand Pré: Economic Impact Assessment of a UNESCO World Heritage Designation.” prepared for the advisory board of Nomination Grand Pré, 1-77

Non-Refereed Publication:

- Kayahan, B. 2010. “Implications of a Voluntary Long-Form Census: Selection Bias.” *Grapevine*, September 30 - October 14, 2010, 7

Manuscripts:

- Kayahan, B., 2007. “Nonparametric Estimation of Propensity Score with Local Likelihood”
- Kayahan, B. 2006. “Private Returns to Training in Canada”

Working Papers:

- Kayahan, B., S. Law, I. Bishop, and B. Watson. 2021. “Community Well-being Indicators for Atlantic Canada”

- Kayahan, B. and A. Moghadam. 2018. Environmental Justice and Community Definition”

Seminars, Conferences and Workshops:

- Presenter: 55th Canadian Economics Association Meetings in Burnaby, BC, June 2021
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: Atlantic Canada Economics Association (ACEA) Virtual Seminar Series, October 2020
Presented: Relative Rankings of Communities in New Brunswick Using Community Well-Being Indicators from the Census
- Presenter: Seminar at Sobeys School of Business, Economics @ St. Mary’s University in Halifax, NS, March 6th, 2020
Presented: Environmental Justice and Community Definition
- Panelist and Presenter: National Pollutant Release Inventory Data Users Workshop 2020, Montreal, QC, February 25th, 2020
Presented: Environmental Justice and Community Definition
- Attendee: 47th Atlantic Canada Economics Association Meetings in Moncton, NB, October 18th-20th, 2019
- Presenter: Seminar at Department of Economics @ Memorial University of Newfoundland, St. John’s, NFL, March 15th, 2019
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: Energy and Environmental Economics and Policy Seminar at Department of Agricultural Economics, Sociology and Education @ Penn State University, State College, PA, USA, December 3rd, 2018
Presented: Environmental Justice and Community Definition
- Presenter: 46th Atlantic Canada Economics Association Meetings in Fredericton, NB, October 12th, 2018
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: Seminar @ Atlantic Association of Applied Economists, Halifax, NS, April 13th, 2018
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: Seminar at Department of Economics Seminar @ Mount Allison University, Sackville, NB, March 16th, 2018
Presented: Overstating Cruise Passenger Spending: Sources of Error in Cruise Industry Studies of Economic Impact

- Presenter: Seminar at Department of Economics @ Memorial University of Newfoundland, St. John's, NFL, October 4th, 2017
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: 45th Atlantic Canada Economics Association Meetings in Antigonish, NS, June 2017
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: 51st Canadian Economics Association Meetings in Antigonish, NS, June 2017
Presented: Significance of the Cruise Tourism in Atlantic Canada Tourism
- Presenter: 2017 Atlantic DLI Training Workshop, Acadia University, Wolfville, NS, April 2017
Presented: Environmental Justice and Community Definition
- Organized 2nd Workshop on “Impact of Cruise Tourism in Atlantic Canada”, Acadia University, Wolfville, NS, 2017
- Attendee: 44th Atlantic Canada Economics Association Meetings in Sackville, NB, October 2016
- Panelist: Panel on “UNESCO Designated Sites”, Canadian Association of Geographers Conference, Dalhousie University, Halifax, June 2016
Presentation: Impact of World Heritage Site Designation: Old Town Lunenburg
- Attendee: 43rd Atlantic Canada Economics Association Meetings in Wolfville, NS, 2015
- Presenter: Seminar at Department of Economics, Mt. Allison University, Sackville, NB, 2015
Presented: What influences the pattern of pollutant releases? An investigation of firms' siting and households' sorting decisions in Ontario, Canada
- Organized: 1st Workshop on “Impact of Cruise Tourism in Atlantic Canada”, Acadia University, Wolfville, NS, 2015
- Attendee: 42nd Atlantic Canada Economics Association Meetings in Truro, NS, 2014
- Keynote Speaker: Workshop: 6th International UNESCO Conference on Geoparks in Saint John, NB, 2014
Presentation: Assessing the Economic Impact of a UNESCO Designation: Methodology & Empirical Issues
- Presenter: 41st Atlantic Canada Economics Association Meetings in St. John's, NL, 2013
Presented: What influences the pattern of pollutant releases? An investigation of firms' siting and households' sorting decisions in Ontario, Canada
- Presenter: Seminar at Department of Economics, St. Francis Xavier University, Antigonish, NS, 2013
Presented: Cost Benefit Analysis of World Heritage Site designation in Nova Scotia

- Presenter: 40th Atlantic Canada Economics Association Meetings in Halifax, NS, 2012
Presented: What influences the pattern of pollutant releases? An investigation of firms' siting and households' sorting decisions in Ontario, Canada
- Attendee: 46th Canadian Economics Association Meetings in Calgary, AB, 2012
- Presenter: Workshop on The Economics and Management of Leisure, Travel and Tourism, Rimini, Italy, 2011
Presented: Cost Benefit Analysis of World Heritage Site designation in Nova Scotia
- Attendee: 39th Atlantic Canada Economics Association Meetings in Charlottetown, PEI, 2011
- Attendee: 45th Canadian Economics Association Meetings in Ottawa, ON, 2011
- Presenter: Seminar at the Department of Economics, Mt. Allison University, Sackville, NB, 2011
Presented: Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO World Heritage Designation
- Presenter: 38th Annual Conference of the Atlantic Canada Economics Association in Sydney, NS, 2010
Presented: Cost Benefit Analysis of World Heritage Site designation in Nova Scotia
- Presenter: 1st International Conference World Heritage and Tourism: Managing for the Global and the Local in Quebec City, QC, 2010
Presented: Cost Benefit Analysis of World Heritage Site designation in Nova Scotia
- Presenter: 44th Canadian Economics Association Meetings in Quebec City, QC, 2010
Presented: Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO World Heritage Designation
- Presenter: Seminar at Department of Economics, Mt. Allison University, Sackville, NB, 2009
Presented: Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO World Heritage Designation
- Presenter: Travel and Tourism Research Association (TTRA) Canada Conference, Guelph, 2009
Presented: Grand Pré National Historic Site: An Economic Impact Assessment of a UNESCO World Heritage Designation
- Presenter: 43rd Canadian Economics Association Meetings in Toronto, ON, 2009
Presented: "The Impact of Aggregate and Sectoral Fluctuations on Training Decisions"
- Attendee: "A Workshop in Applied Econometrics" organized jointly by the Canadian Labour Market and Skills Researcher Network and the Canadian Economics Association, Ryerson University, 2009
- Presenter: Seminar at Department of Economics, Mt. Allison University, Sackville, NB, 2009
Presented: "The Impact of Aggregate and Sectoral Fluctuations on Training Decisions"

- Presenter: 36th Annual Conference of the Atlantic Canada Economics Association in Wolfville, NS, 2008
Presented: “The Impact of Aggregate and Sectoral Fluctuations on Training Decisions”
- Presenter: Canadian Labour Market and Skills Researcher Network workshop in University of Toronto 2008
Presented: “The Impact of Aggregate and Sectoral Fluctuations on Training Decisions”
- Presenter: 2nd Conference of the Small Open Economies in a Globalized World in Waterloo, ON, 2008
Presented: “Private Returns to Training in Canada”
- Presenter: 35th Annual Conference of the Atlantic Canada Economics Association in Antigonish, NS, 2007
Presented: “Private Returns to Training in Canada”
- Presenter: 40th Canadian Economics Association Meetings in Montreal, QC, 2006
Presented: “Private Returns to Training in Canada”
- Presenter: Conference on Education, Training and the Evolving Workplace in Vancouver, BC, 2006
Presented: “Private Returns to Training in Canada”
- Presenter: 22nd Canadian Econometrics Study Group Conference in Vancouver, BC, 2005
Presented: “Nonparametric Estimation of Propensity Score with Local Likelihood”
- Presenter: 39th Canadian Economics Association in Toronto, ON, 2005
Presented: “Nonparametric Estimation of Propensity Score with Local Likelihood”

Grants:

i) *External Grants*

- Principal Investigator: Collaborative Applied Research in Economics (CARE) Grant, MUN: “Economic Impact of Cruise Tourism in Atlantic Canada” (with R. Klein, B. VanBlarcom, R. Moir and J. Stevens) - \$30,000 – April 2017
- Principal Investigator: Collaborative Applied Research in Economics (CARE) Grant, MUN: “Economic Impact of Cruise Tourism in Atlantic Canada” (with R. Klein, B. VanBlarcom, R. Moir and J. Stevens) - \$27,500 - November 2015
- Canadian Labour Market and Skills Researcher Network (CLSRN) Grant: “Training Under the Business Cycle” (with V. Caponi, and M. Plesca), 2008 - \$21,000

ii) *Internal Grants*

- Acadia University Research Fund: “Analysis of Environmental Equity in Ontario, Canada”, February 2020 - \$4,959

- Principal Investigator: SSHRC Institutional Grant: “Economic Impact of Cruise Tourism in Atlantic Canada” (with R. Klein, B. VanBlarcom, R. Moir and J. Stevens) June 2017 - \$2,788
- Acadia University Research Fund: “Environmental Justice and Inter-Neighbourhood Migration in Ontario”, February 2017 - \$5,000
- Acadia University Research Fund: “Environmental Quality and Population Demographics: Evidence from Ontario”, November 2014 - \$5,000
- Acadia University Research Fund: “Environmental Quality and Migratory Responses”, November 2012 - \$3,043
- Acadia University Research Fund: “Cost Benefit Analysis of World Heritage Site designation in Nova Scotia”, February 2011 - \$3,234
- Acadia University Research Fund: “Impact of Macroeconomic Fluctuations on Training in Canada”, February 2009 - \$1,048
- SSHRC Special General Grant, November 2008 - \$500
- Acadia University Research Fund (Article 25.55): “Estimating Private Returns to Training in Canada”, November 2007 - \$1,311
- Start-up Grant, Department of Economics, Acadia University, June 2007 - \$5,000

Referee for the Journals:

- Tourism in Maritime Environments
- Journal of Sustainable Tourism
- Southern Economic Journal
- The Estuaries and Coasts
- International Journal of Business and Economics

Research Assistantship and Internships Held:

- Research Assistant for Miana Plesca, UGO, SHHRC Project: “Mobility and Job Switching” 2004-2005
- Intern at the Department of Money Markets, Central Bank of Republic of Turkey, 1999

SERVICE ACTIVITIES

Service to the Academic Community

- Positions held at the Atlantic Canadian Economics Association (ACEA)
 - i) Director (2007 - Current)
 - ii) Webmaster (2011 - Current)
 - iii) Vice President (2011 - 2013)
 - iv) President (2013 - 2017)

- v) Past President (2017 - 2019)
- vi) Associate Editor (2018 – Current)

University Service

- Strategic Working Group – Optimizing Student Enrollment (2021 – Ongoing)
- AUFA Executive - Treasurer (2020 - Ongoing)
- Member of the AUFA Investment Committee (2020 - Ongoing)
- Member of the Financial Information Committee (2020 - Ongoing)
- Department Head in Economics (2016 - Ongoing)
- Department Review Committee in School of Business (2020-21) – Promotion to Full Professor
- Department Review Committee in School of Business (2020-21) – Application for Tenure
- Member of the Academic Librarian Hiring Committees (2019)
- Member of the AUFA Investment Committee (2017 - 2019)
- Member of the Financial Information Committee (2015 - 2018)
- AUFA Executive - Treasurer (2015 - 2018)
- Department Review Committee in Economics (2017) – Application for Tenure & Promotion
- Department Review Committee in Economics (2016) – Application for Renewal
- Member of the Academic Librarian Hiring Committees A & B (2015)
- Conference organizer for the 43rd annual conference of the Atlantic Canada Economics Association in Acadia University (2015)
- Member of the Tenure-Track Hiring Committee (Department of Economics) (2015-2016)
- University Review Committee (2014 – 2017)
- University Pension Committee (2014 – 2019)
- Board Member at Acadia Entrepreneurship Centre (2012 - 2015)
- Member of the Academic Librarian Hiring Committee (2012)
- Member of University Research Fund Applications Review Committee (ART 25.55) (2011)
- Web Trustee for the Departmental website (www.economics.acadiiau.ca), (2010 – Current)
- Faculty to the Liaison to the Acadia Economic Society (AES) (2010 – 2015)
- Member for the Departmental (Economics) Hiring Committee (2007-08, 2009-10, 2013-14)
- Presented “Implications of a Voluntary Long-Form Census: Selection Bias” in a public seminar at the university (October 2010)
- Member of Faculty of Arts Strategic Committee (2009 - 2010)
- Member of Student Retention Committee (2009 - 2010)

- Organized/Chaired Annual Student Conference, Acadia University (2009 -)
- Conference organizer for the 36th annual conference of the Atlantic Canada Economics Association held in Acadia University (2008)
- Departmental Committee for “Afterlife in Acadia”: A program for informing undergraduate students regarding the potential employment opportunities and graduate programs (2008)
- Updated the contents of the departmental website (www.economics.acadiau.ca) (2008)

Community Service

- Executive/Chairperson in the Board of Governors at the Wolfville Children Centre (2010 - 2013)

MEMBERSHIPS AND AFFILIATIONS

- Atlantic Canadian Economics Association (ACEA)
- Canadian Labour Market and Skills Researcher Network (CLSRN)
- Canadian Economics Association (CEA)