

CURRICULUM VITAE

Joshua Lewis

Address

Département de Sciences Économiques
Université de Montréal
C.P. 6128 succ. Centre-Vill
Montréal, QC
Canada H3C 3J7
Email: joshua.lewis@umontreal.ca

Employment

2021 – Associate Professor, Department of Economics, Université de Montréal
2019 Visiting Assistant Professor, Department of Economics, Yale University
2013 – 2021 Assistant Professor, Department of Economics, Université de Montréal

Education

Ph.D. in Economics, University of Toronto, 2013
Dissertation: *The Impact of Household Technological Change*
Committee: Aloysius Siow (co-supervisor), Mark Stabile (co-supervisor),
Dwayne Benjamin, Robert McMillan
M.A. in Economics, Queen's University, 2006
B.A. (Honours) in Economics, McGill University, 2005

Research Interests

Economic History, Health Economics, Economic Demography, Urban Economics

Research Grants

Social Sciences and Humanities Research Council, Insight Development Grant (PI), “The Role of the State for Long-run Economic Development in Europe” (with Raphael Godefroy): 2020-2022, \$69,795.

Social Sciences and Humanities Research Council, Insight Grant (Co-applicant), “The Great Depression and Female Employment” (with Andriana Bellou (PI) and Emanuela Cardia): 2018-2022, \$99,924.

Social Sciences and Humanities Research Council, Insight Development Grant (Co-applicant), “Misallocation in Agriculture” (with Raphael Godefroy): 2018-2020, \$63,329

National Science Foundation Grant (Collaborator), “Air Pollution Externalities: Evidence from U.S. Electricity Generation over the Twentieth Century” (with Karen Clay and Edson Severnini), 2016-2019, \$238,235

Sloan Foundation *The Future of Energy Distribution* (Co-PI), “The Impact of New Transmission Lines on Generation Costs, Electricity Prices, and Reliability” (with Edson Severnini), 2016-2017, \$2,000

Université de Montréal, CRSH Grant, 2016-2017 (\$5,500)

Awards and Fellowships

2014	Allan Nevins Prize (awarded by the Economic History Association for the best dissertation in U.S. or Canadian economic history)
2012	University of Toronto Thesis Completion Grant
2010, 2011, 2012	Royal Bank Graduate Fellowship in Public and Economic Policy
2010-2012	SSHRC CGS Doctoral Fellowship
2006	Queen’s University Graduate Award, 1 st Class
2004	Georgetown University Travel Grant

Publications

“The Value of Health Insurance during a Crisis: Effects of Medicaid Implementation on Pandemic Influenza Mortality.” (with Karen Clay, Edson Severnini, and Xiao Wang). NBER Working Paper #27120. Accepted at *Review of Economics and Statistics*.

“Canary in a Coal Mine: Infant Mortality Tradeoffs Associated with Mid-20th Century Air Pollution.” (with Karen Clay and Edson Severnini). NBER Working Paper #22155. Accepted at *Review of Economics and Statistics*.

“What Explains the Socioeconomic Status-Health Gradient? Evidence from Workplace COVID-19 Infections” (with Raphael Godefroy). Accepted at *Social Science & Medicine - Population Health*.

“Estimates of COVID-19 Cases Across Four Canadian Provinces.” (with David Benatia and Raphael Godefroy). *Canadian Public Policy*, Vol. 46, No. S3 (October 2020): S203-S216.

“Short- and Long-Run Impacts of Rural Electrification: Evidence from the Historical Rollout of the U.S. Power Grid.” (with Edson Severnini). *Journal of Development Economics*, Vol. 143, (March 2020): 102412.

“What Explains Cross-City Variation in Mortality during the 1918 Influenza Pandemic? Evidence from 440 U.S. Cities.” (with Karen Clay and Edson Severnini). *Economics and Human Biology*, Vol. 35 (2019): 42-50.

“Pollution, Infectious Disease, and Mortality: Evidence from the 1918 Spanish Influenza Pandemic.” (with Karen Clay and Edson Severnini). *Journal of Economic History*, Vol. 78, No. 4 (December 2018): 1179-1209.

“Does Male Education Affect Fertility? Evidence from Mali.” (with Raphael Godefroy). *Economic Letters*, Vol. 172 (November 2018): 118-122.

“Infant Health, Women’s Fertility, and Rural Electrification in the United States, 1930-1960.” *Journal of Economic History*, Vol. 78, No. 1 (March 2018): 118-154.

“The Impact of Technological Change within the Home.” *Journal of Economic History*, Vol. 75, No. 2 (June 2015): 539-543. Dissertation Summary.

Working Papers

“The Long-run Impacts of Adolescent Drinking: Evidence from Zero Tolerance Laws” (with Tatiana Abboud and Andriana Bellou). Resubmitted to *Journal of Public Economics*.

“National Institutions and Self-Insurance.” (with Raphael Godefroy). Revise and Resubmit at *Economic Development & Cultural Change*.

“Impacts of the Clean Air Act on the Power Sector from 1938-1994: Anticipation and Adaptation” (with Karen Clay, Akshaya Jha, and Edson Severnini). NBER Working Paper #28962. Submitted.

“Estimating COVID-19 Prevalence in the United States: A Sample Selection Model Approach.” (with David Benatia and Raphael Godefroy).

“Powering Women’s Liberation: Intergenerational Effects of Household Electrification.”

Work in Progress

“Effects of 1890s Cattle Plague in Sub-Saharan Africa” (with Raphael Godefroy and Lucienne Talba)

“Uncertainty and Misallocation in Agriculture” (with Raphael Godefroy)

Teaching

Université de Montréal

Econometrics (Undergraduate), Applied Econometrics (Undergraduate), Labour Economics (Masters), Applied Econometrics (Masters), Applied Econometrics (PhD), Supervision of Master’s Theses (Atelier)

Yale

American Economic History (Undergraduate)

University of Toronto (Teaching Assistant)

Economics of the Family (Undergraduate), Econometrics (Undergraduate), Statistics (Undergraduate), Microeconomics (Masters, School of Public Policy)

Graduate Student Supervision

Ph.D.

Lucienne Talba, supervisor, University of Toronto (Rotman) Postdoc
Tiffanie Perrault, co-supervisor, in progress
Caleb Gbehlo, co-supervisor, in progress

Masters

Alexandre Brissette
Alain Rady
Alexandre Lehoux
Augustin Donija
Seth Niyongabo
Charlie Drapeau-Robitaille
Bintou Doumbouya
Yilin Yang
Ian Barrett
Nouzha Bouchareb
Ilies Reguieg (Études international)
Boubacar Barry
Charles Rémillard
Elhadji Modou Sow
Étienne Tremblay-Guérin
Fatoumata Kindly Diallo
Grace Lubenga Nghonzo
Leslyne Ndjaba
Marcella Lopez Arboleda
Martha Cecilia Gutierrez Arango
Mohamed Bah
Mohamed Assane Niang
Shah Faivre
Thiery Simo Tagne
Geofryde Wandji
Ali Bensaoud
Nancy Bouda
Olivier Charron
Ignace Fodjo
Ayman Iqachaden
Patrice Zanre

Thesis Examinations

Louis-Phillipe Béland, Ph.D. (Université de Montréal)
Guy Tchunte, Ph.D. (Université de Montréal)
Leah Smith, Ph.D. (McGill)
Désiré Kédagni, MA (Université de Montréal)
Marlène Koffi (Université de Montréal)

George Ngoundjou Nwkinkeum (Université de Montréal)

Committees

Member, CONODIR, Department of Economics: 2019-2020

Member, Recruitment Committee: 2014-2015, 2015-2016

Coordinator, Specialization in “Labour, Health, and Development,” MA studies, 2016-2019

Conference Organizing

CIREQ Conference “Policy Perspectives on the COVID-19 Pandemic”, Co-organizer, 2021.

North American Summer Meeting of the Econometric Society, Program Committee Member, 2021.

Economic History Association Meetings, Local Arrangements Committee, 2018.

CIREQ Applied Economics Conference, Co-organizer, April 2017.

CIREQ Applied Economics Conference Co-organizer, April 2016.

CIREQ Workshop “Economics of the Family”, Co-organizer, June 2015.

Refereeing

Journal of Economic History, Journal of the European Economic Association, Review of Economic Studies, Review of Economics and Statistics, Explorations in Economic History, Economic History Review, Journal of Health Economics, AEJ Macro, Journal of Labor Economics, Journal of Public Economics, Journal of Development Economics, Economic Letters, Journal of the Association of Environmental and Resource Economists, Canadian Journal of Economics, Canadian Public Policy, Economic Development and Cultural Change, World Development, Empirical Economics, Actualité Économique, BMC Medical Research Methodology, National Science Foundation, SSHRC (member of grant selection committee)

Conferences and Invited Seminars

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| 2022 | Canadian Network of Economic Historians (at UNB), NBER Summer Institute (DAE) |
| 2021 | Canadian Network of Economic Historians (at CEA meetings), McGill |
| 2020 | McGill (Centre on Population Dynamics), Université de Montréal, NBER Summer Institute (DAE), American Gastroenterology Association – Rapid Recommendations Committee, York University |
| 2019 | Vanderbilt, Yale, University of Toronto, Columbia, Rutgers, Canadian Network of Economic Historians (Lakehead), Economic History Association Meetings (discussant) |
| 2018 | NBER Spring Meetings (Economics of Infrastructure), Université de Montréal |
| 2017 | Queen’s University, University of Michigan, Canadian Network of Economic Historians (CEA meetings at St Francis Xavier), Social Science History Association |

- 2016 NBER and Sloan Foundation “Future of Energy Distribution” (Berkeley), RGHC Workshop on Inequality and Families (UQAM), NBER Summer Institute (DAE), Economic History Association, McGill University
- 2015 Lund University (Workshop on Women in Changing Labour Markets), NBER Spring Meetings (DAE), Annual Cliometric Society Conference, Canadian Network of Economic Historians (at CEAs), CIREQ Workshop on Family Economics, Stanford SITE, McGill (epidemiology), University of Alberta, Economic History Association Meetings (discussant), Yale, London School of Economics, Oxford, Warwick, Williams College
- 2014 Queen’s University Economic History Seminar, CIREQ Montreal Applied Economic Conference (discussant), NBER Summer Institute (DAE), Economic History Association Meetings, Canadian Network of Economic Historians, North American Regional Science Council, York University
- 2013 Carleton University (Economics), Carleton University (School of Public Policy and Administration), Carnegie Mellon University, Dalhousie University, HEC Montreal, Northwestern University, University of Delaware, University of Miami, Université de Montréal, Simon Fraser University
- 2012 Economics History Association (Poster Session), Rimini Conference in Economics and Finance (Children’s Health and Education), Queen’s University
- 2011 Canadian Network of Economic Historians

Other Information

Affiliations

American Economic Association, Canadian Economics Association, Economic History Association, CIREQ Researcher

Languages

English, French (Advanced)