

# CURRICULUM VITAE

Joshua Lewis

## Address

Département de Sciences Économiques  
Université de Montréal  
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## 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

J.W. McConnell Chair in American Studies, Special Research Grant. 2023-2026. \$60,000.

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): 2020-2024, \$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): 2018-2023, \$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 <sup>st</sup> Class
2004	Georgetown University Travel Grant

### **Publications**

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

“The Historical Impact of Coal on Cities,” (with Karen Clay and Edson Severnini). NBER Working Paper #31365. Forthcoming at *Regional Science and Urban Economics*.

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

“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. Forthcoming at *Review of Economics and Statistics*.

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

“What Explains the Socioeconomic Status-Health Gradient? Evidence from Workplace COVID-19 Infections” (with Raphael Godefroy). *Social Science & Medicine - Population Health*, Vol. 18 (June 2022): 101124.

“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**

“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.”

### **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*, *AEJ Applied*, *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, Land Economics, Actualité Économique, BMC Medical Research Methodology, National Science Foundation, SSHRC (member of grant selection committee)*

### **Conferences and Invited Seminars**

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|------|---|
| 2023 | Economic History Association, Canadian Network of Economic Historians, University of Toronto, Wilfrid Laurier University  |
| 2022 | Canadian Network of Economic Historians (at UNB), NBER Summer Institute (DAE), Economic History Association (convenor for the Nevins Prize)   |
| 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

## **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)

## **Graduate Student Supervision**

### Ph.D. (N=5)

Lucienne Talba, supervisor, University of Toronto (Rotman) Postdoc  
Tiffanie Perrault, co-supervisor, McGill Postdoc  
Caleb Gbehlo, co-supervisor, in progress  
Régis Kouassi, supervisor, in progress  
Marc-Antoine Laflamme, co-supervisor, in progress

### Masters (N=32)

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 Thierry Simo Tagne, Geofryde Wandji, Ali Bensaoud, Nancy Bouda, Olivier Charron, Ignace Fodjo, Ayman Iqachaden, Patrice Zanre, Lucas Rodriguez

### Thesis Examinations

Louis-Phillipe Béland, Ph.D. (Université de Montréal)  
Guy Tchuente, Ph.D. (Université de Montréal)  
Leah Smith, Ph.D. (McGill)  
Désiré Kédagni, MA (Université de Montréal)  
Marlène Koffi Ph.D. (Université de Montréal)  
George Ngoundjou Nwkinkeum Ph.D. (Université de Montréal)  
Scott Auriot Ph.D. (University of Alberta)  
Félicien Goudou Ph.D. (Université de Montréal)  
Michelle Bronsard, MA (Université de Montréal)

**Service to the Department**

Undergraduate Program Director: 2022-

Member, CONODIR, Department of Economics: 2019-2020, 2023-2024

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

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

**Other Information****Affiliations**

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

**Languages**

English, French