

# Justin Savoie

104-2995 Avenue Maricourt Québec G1W 4T8

✉ [justin.savoie@mail.utoronto.ca](mailto:justin.savoie@mail.utoronto.ca) ☎ +418-931-9867

## Education

**University of Toronto, Ph.D. Political Science**

2017-

Fields: Canadian Politics, Comparative Politics

Thesis proposal: *Word embeddings for the analysis of ideology and identity in Canada*

Committee: Christopher Cochrane (chair), Peter John Loewen, Ludovic Rheault.

**Université Laval, M.A. Political Science**

2019

Thesis: *La cartellisation politique québécoise: une étude de cas quantitative*

Committee: Eric Montigny (chair), Marc Andre Bodet, François Gélneau.

**Université Laval, B.A. Economics and Politics**

2015

15 full credits Sciences Po Paris

2014

## Publications

### Peer-reviewed articles

- 2023. Ouimet M., Savoie, J., Montigny, E., [How did the disclosure of lobbying targeting Quebec's hospitals become mandatory and with what effect?](#) *Canadian Public Administration*
- 2023. Fortier-Chouinard A., Bodet, MA., Gélneau, F., Savoie, J., [Getting the Message Out: Why Mail-Delivered GOTV Interventions Succeed or Fail](#) *PS: Political Science & Politics*
- 2022. Hix, S., van der Linden, C., Massie, J., Pickup, M., Savoie, J., [Where is the EU-UK relationship heading? A conjoint survey experiment of Brexit trade-offs](#) *European Union Politics*
- 2022. Dufresne, Y., Jérôme, B., Lewis-Beck, M.S., Murr, A., Savoie, J., ["Citizen forecasting : the 2022 French presidential election"](#) *PS: Political Science & Politics*
- 2020. Daoust, J-F, Nadeau, R., Dassonneville, R., Lachapelle, E., Bélanger, E. Savoie, J., van der Linden, C., ["How to Survey Citizens' Compliance with COVID-19 Public Health Measures: Evidence from Three Survey Experiments"](#) *Journal of Experimental Political Science*
- 2020. Donnelly, M., Islam, MMD., Savoie, J., [The public face of interest group lobbying on immigration: who responds to and who ignores what they say](#) *European Journal of Social Policy*
- 2020. van der Linden, C. Savoie, J., ["Does collective interest or self-interest motivate mask usage as a preventive measure against COVID-19?"](#) *Canadian Journal of Political Science*.
- 2020. Savoie, J., van der Linden, C., Breton, C., [Realignment and voter issue preferences in Quebec's 2018 provincial election A conjoint experiment](#) *French Politics*
- 2019. Fréchet, N., Savoie, J., Dufresne, Y., [Analysis of Text-Analysis Syllabi: Building a Text-Analysis Syllabus Using Scaling](#) *PS: Political Science and Politics*.
- 2019. Temporão, M., Dufresne, Y., Savoie, J., van der Linden, C., ["Crowdsourcing the Vote: New Horizons in Citizen Forecasting"](#) *International Journal of Forecasting* 35 (1), 1:10.

### Peer-reviewed book chapters

- 2021. Lees-Marshment, J., Elder, E., Savoie, J., van der Linden, C. Under Press. *Targeting Party Supporters, Key Demographics and Undecided Voters in Political Marketing and Management in the 2020 New Zealand General Election*. Palgrave.
- 2021. Lees-Marshment, J., Elder, E., Savoie, J., van der Linden, C. Under Press. *What the Market Wanted: Vote Compass 2020 and Public Views on Issues and Leadership in Political Marketing and Management in the 2020 New Zealand General Election*. Palgrave.

2018. Lees-Marshment, J., Elder, E., Chant L., Osborne, D., Savoie, J., van der Linden, C. 2018. *Vote Compass NZ 2017: Marketing Insights into Public Views on Policy and Leaders in Political Marketing and Management in the 2017 New Zealand Election* Palgrave Pivot. 7-22.
2018. Lees-Marshment, J., Elder, E., Chant L., Osborne, D., Savoie, J., van der Linden, C. 2018. *Political Parties and Their Customers: The Alignment of Party Policies with Supporter, Target and Undecided Market Preferences in Political Marketing and Management in the 2017 New Zealand Election*. Palgrave Pivot. 23-41.

## Other publications; general audience

2023. Parkin, A., Savoie, J., [The shift to working from home will be difficult to reverse](https://policyoptions.irpp.org/fr/magazines/mai-2023/ottawa-favorise-ontario-quebec/) *The Conversation*
2023. Parkin, A., Savoie, J., Breton, C., [\href{https://policyoptions.irpp.org/fr/magazines/mai-2023/ottawa-favorise-ontario-quebec/}](https://policyoptions.irpp.org/fr/magazines/mai-2023/ottawa-favorise-ontario-quebec/){Ottawa favorise-t-il une région du pays? La réponse est en train de changer} *Options Politiques*
2022. Breton, C., Parkin, A., Savoie, J., [Les Québécois francophones se sentent regardés de haut](#) *Options Politiques*
2022. Breton, C., Parkin, A., Savoie, J., [Quebecers more pessimistic than ever about the future of the French language](#) *Options Politiques*
2021. Parkin, A., Savoie, J., [Who voted for the People's Party of Canada? Anti-vaxxers and those opposed to vaccine mandates](#) *The Conversation*
2019. Fréchet, N., Dufresne, Y., Savoie, J., *La Génération Z sous la loupe de la Boussole électorale* in *La Révolution Z. Comment les jeunes transformeront le Québec*. Éditions La Presse. 200-212.
2018. Breton, C., Savoie, J., [Quelles politiques influencent le vote des Québécois?](#) *Options Politiques*.
2016. Savoie, J., Gélneau, F., Montigny, E., [Note de recherche sur la participation électorale sur la période 1985-2014](#) *Chaire de recherche sur la démocratie et les institutions parlementaires*.

## Conference presentations

2022. Savoie, J. *Word embeddings for the analysis of the concept of the Canadian nation* Canadian Political Science Association. (Accepted but could not present due to birth of first child)
2021. Savoie, J., Sheluchin, A., van der Linden, Clifton, *Public Responses to a Common Good: Framing Mask Usage in Canada* Canadian Political Science Association.
2019. Bibeau-Gagnon, A., Dufresne, Y., Ouellet C., Savoie, J. *Bases of Support and Electoral Consequences of the Legalization of Marijuana in Canada* Canadian Political Science Association.
2019. Ouimet, M., Savoie, J., Montigny, E., *Unintended effects of Quebec health system reform on the disclosure of lobbying activities: an interrupted time-series study* CAHSPR Scientific Conference. Halifax.
2019. Donnelly, M., Islam, M., Savoie, J., Donnelly *The public face of interest group lobbying on immigration: who responds to and who ignores what they say*. International Workshop on Immigration and the Welfare State. Lausanne. Paper presented virtually.
2019. Brennan, A., Savoie, J. *Les cinq principes de la politique électorale: une analyse nord-américaine à l'échelle infranationale*. CSDC Student Conference. Québec city.
2017. Savoie, J., Gélneau, F. *The effects of Québec's Bill no2 amending the Election Act on Political Party Behaviour*. Annual Conference of the Southern Political Science Association. New-Orleans, LA.
2017. Savoie, J., Dufresne, Y., Temporal M. *Prediction Spillover: The effects of the national electoral race on local riding citizen forecasts*. Paper to be presented at the *Annual Conference of the Southern Political Science Association*. New-Orleans, LA. 12-14 January}
2016. Savoie, J. *Québec's Bill n°2 An Act to amend the Election Act: context, expectations and actuality*. Biennial Conference of the American Council for Québec Studies. Portland, ME. 4 November.
2016. Savoie, J. *Les effets de la réforme québécoise du financement des partis politiques sur la participation électorale*. Poster presentation at *The State of Democratic Citizenship in Canada*. Montreal, QC.

## Media interventions

\*La Boussole électorale : Mieux connaître les partis de l'élection provinciale\*. Septembre 2023

\*Ce que la boussole électorale révèle sur l'environnement\*. Septembre 2021

\*La Boussole électorale de retour en Saskatchewan\*. Septembre 2021

\*Boussole électorale : le gouvernement gère bien la pandémie, selon les répondants\*. Octobre 2020.

\*Le nouveau Moniteur COVID-19 révèle que les Canadiens sont réceptifs aux conseils de santé publique, bien que la confiance envers la réponse gouvernementale varie\*. Octobre 2020.

\*Laissez-nous deviner pour qui vous allez voter\*. Octobre 2019.

\*Découvrez l'entreprise ontarienne derrière la Boussole électorale\*. Septembre 2019.

\*Recentré et censé être mieux géré, le Fonds vert changera de nom\*. Juin 2019.

\*Les grands constats de la boussole électorale\*. Avril 2019.

\*Environnement et économie : notre couverture en six articles\*. Avril 2019.

\*Boussole électorale : quelle idée se fait-on des chefs?\*. Avril 2019.

\*Boussole électorale : qui a gagné le débat des chefs?\*. Avril 2019.

\*Boussole électorale : l'éducation fait consensus parmi les électeurs albertains\*. Mars 2019.

## Service and leadership

Reviewer. *Canadian Journal of Political Science., French Politics*

Delegate. CAPPA 2017 Case Competition. 2nd place out of 12 teams. 2017.

President. Association des politologues étudiants de l'Université Laval. 2016-2017.

Vice-president social activities. Association des politologues étudiants de l'Université Laval. 2016.

## Fields of expertise

Applied statistical methodology, design and analysis of large-scale surveys, public opinion analysis, polling, voting advice applications, machine learning, text-as-data, Canadian politics, comparative politics

Software: R, Python, SQL, Stan, Git, Gephi

## Additional methodological training

*University of Toronto*

POL2519 - Quantitative Methods and Data Analysis

POL2505 - Qualitative Methods in Political Research

*ICPSR Summer Program in Quantitative Methods of Social Research.* 2016

Regression III, Introduction to Bayesian analysis

*Université Laval*

POL-6003 Lectures dirigées: Revues systématiques et méta-analyses (Mathieu Ouimet)

ECN-3160 Économétrie appliquée

ECN-2010/2030 Théorie macroéconomique I/II

ECN-2010/2030 Théorie macroéconomique I/II

## Other employment

<b>Impact Canada - Privy Council Office</b> <i>Behavioral Science Fellow</i>	2022-
Lead statistical analyst on Trust Information and Digital Ecosystem Study	
<b>McMaster University</b> <i>Instructor</i>	2022
Data analysis for public policy I. Class taught in the Master of Public Policy in Digital Society.	
<b>Vox Pop Labs</b> <i>Data Science Lead</i>	2020-2021
Statistical analysis, management and supervision of three MITACS interns, agile planning	
<b>Vox Pop Labs</b> <i>Data Scientist</i>	2017-2020
Statistical analysis, survey weighting, polling, multilevel regression and post-stratification, in-production algorithms (Factor analysis, Bayesian item-response theory), graph-network analysis.	
Projects: Vote Compass (with CBC) (New Brunswick, Quebec, France, Germany, Brazil, Ontario, Canada, Australia, New Zealand, Alberta, British Columbia, Newfoundland and Labrador); Australia Talks (with Australian Broadcasting Corporation)	
<b>University of Toronto</b> <i>Teaching Assistant</i>	2017-2022
Introduction to Politics (POL101;2018) Introduction to Quantitative Reasoning I (POL222;2017-2018-2021) Introduction to Quantitative Reasoning I (POL232;2022)	
<b>Université Laval</b> <i>Research Assistant</i>	2015-2017
Manual and automated (rvest, RSelenium) coding of electoral data, various statistical and graph-network analysis, qualitative text analysis for the Commissaire au Lobbyisme du Québec, Literature reviews	
<b>Université Laval</b> <i>Teaching Assistant</i>	2016
POL-7004 Analyse quantitative (graduate class;2017)	
<b>L'Orange bleue affaires publiques</b> <i>Communications Officer</i>	2014-2015

## Main awards and scholarships

<i>Social Sciences and Humanities Research Council</i> Doctoral scholarship 60,000\$	2020-2022
<i>Ontario Graduate Scholarship</i> Doctoral scholarship 15,000\$	2018-2019
<i>University of Toronto</i> Doctoral fellowship 38,500\$	2017-2020
<i>CECED</i> Bourse de formation méthodologique 3000\$	2016
<i>Université Laval</i> Prix du meilleur travail présenté dans le cadre du cours d'économétrie appliquée	2015
<i>Université Laval</i> Bourse de mobilité 3250\$	2014