

William Poirier

Curriculum Vitae

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Education

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- University
- 2023– **Ph.D. in Political Science, Western University (UWO)**
- 2022–2023 **Pre-Ph.D. track in Political Science, New York University (NYU)**
- 2020–2024 **MA in Political Science, Université Laval**
- 2017–2019 **BA in Political Science – Honours, Université Laval**
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- Specialized workshops
- 2022 **Interdisciplinary school of tools & methods (EIOM), Université Laval**, Causality and experimentation track
- 2020 **ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan**

Publications

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- Peer-reviewed articles
- 2025 **Poirier, W.**, Charest, A.-S., Dufresne, Y., Fortier-Chouinard, Alexandre & Fréchet, Nadège. Sondages probabilistes et autres créatures mythiques : usages et limites de la calibration des sondages non probabilistes. *Canadian Journal of Political Science*, 58(3). DOI: 10.1017/S0008423925100528
- 2025 Armstrong II, D. A., & **Poirier, W.**. Decoupling Visualization and Testing when Presenting Confidence Intervals. *Political Analysis*, 33(3). DOI: 10.1017/pan.2024.24
- 2023 Dumouchel, D., Dufresne, Y., Nadeau, R., & **Poirier, W.**. A Missed Opportunity? Making Sense of the Low Adoption Rate of COVID Alert, Canada's Contact-Tracing Application. *Canadian Journal of Communication*, 43 (3). DOI: 10.3138/cjc-2022-0055
- 2023 Rancourt, M.-A., Déry, A., **Poirier, W.**, & Dufresne, Y. Down with the Senate? Understanding Public Support for the Abolition of the Senate in Canada. *American Review of Canadian Studies*, 53 (2). DOI: 10.1080/02722011.2023.2204796
- 2020 **Poirier, W.**, Ouellet, C., Rancourt, M.-A., Béchard, J., & Dufresne, Y. (Un)covering the COVID-19 pandemic: Framing analysis of the crisis in Canada. *Canadian Journal of Political Science*. DOI: 10.1017/S0008423920000372

Master thesis

- 2024 **Poirier, W.**, Dufresne, Y., Charest, A.-S. Données probantes ou feuilles de thé ? De l'importance du principe d'ignorabilité dans la correction du biais de sélection. *Université Laval*
—Received SQSP's Jenson-Pétry Award for best Master thesis
- 2023 **Poirier, W.**, Egan, P. Inattentives and How to Find Them. *New York University*

Book chapter

- 2022 Dufresne, Y., Rancourt, M.-A., & **Poirier, W.** L'opinion publique. In Alloing, C. (Eds.), *Évaluer la communication des organisations : 7 concepts et leurs mesures*. Presses de l'Université du Québec.

Other publications

- 2021 Dufresne, Y., Dumouchel, D. & **Poirier, W.** *Fondements de l'acceptabilité sociale des applications de traçage en temps de pandémie: Technophobie? Crainte sanitaire? ou Idéologie démocratique?* OBVIA. <https://www.docdroid.com/8B7QzzK/fondements-de-lacceptabilite-sociale-des-applications-de-tracage-en-temps-de-pandemie-technophobie-crainte-sanitaire-ou-ideologie-democratique-pdf#page=1>
- 2020 CLESSN (Yannick Dufresne et al.) et Vox Pop Labs (Clifton van der Linden et al.). Enjeux prioritaires des électeurs et reflet médiatique. Policy Options/Options politiques. 15 janvier 2020

Working Papers

- R&R at The R Journal **Poirier, W.** & Armstrong II, D. A. VizTest: Optimal Confidence Intervals for Visual Testing
- Under review at CJPS Leblanc, J., **Poirier, W.**, Rancourt, M.-A., & Brie, E. Walk the Walk, Talk the Talk: The Reliability of Open-Ended Questions for Measuring Political Affect
- Thesis A.1 **Poirier, W.** Once a Lounger, Always a Lounger? Tracking Inattention in Longitudinal Panel Data
- Thesis A.2 **Poirier, W.** Do IMCs and Time Measure Inattention? Testing Established Measures Against Physiological Markers of Inattentive Responding
- Thesis A.3 **Poirier, W.** Holistic Attention Measurement: Leveraging Generalized Low Rank Models to Assess Global Attention in Self-Administered Surveys
Poirier, W., Lebo, M. & Armstrong II, D. A. Unpooling Pooled Cross-Sectional Time Series
Vallejo Vera, S. & **Poirier, W.** Politician and Respondent Ideology

Academic conferences

- 2025 **APSA, Maple Meth**
- 2024 **CPSA, Maple Meth**
- 2022 **CPSA**
- 2021 **CPSA, WPSA**

Awards & Scholarships

Awards

- 2025 **5 000 CAD** – Dr. Harold D. Clarke Graduate Quantitative Research Methodology Fellowship – Western University
- 2024 **1 500 CAD** – Vincent-Lemieux Excellence Award for Best Master's Thesis Submitted to the Political Science Department – Université Laval
- 2024 **500 CAD** – Jenson-Pétry Award for Best Master's Thesis in French in Political Science in Canada – Société québécoise de science politique (SQSP)
- 2023-2024 Honor List of the Faculty of Graduate and Postdoctoral Studies – Université Laval
- 2021 **1 500 CAD** – 2021 Excellence Award – Political Science Department – Université Laval
- 2019-2020 Honor List of the Faculty of Social Sciences – Université Laval

Scholarships

- 2022 **15 542 USD** – GSAS Tuition Incentive Program – NYU
- 2022 **120 000 CAD** – Canada Doctoral Fellowship – SSHRC
- 2021 **500 CAD** – Methods Training Grant for EIOM – CSDC
- 2021 **1 000 CAD** – Master Program Research Grant – Research Chair in Public Administration in the Digital Age (RCPADA)
- 2021 **3 500 CAD** – Research Grant – BDRC
- 2020 **3 500 CAD** – Research Grant – BDRC
- 2020 **17 500 CAD** – Joseph-Armand Bombardier Canada Graduate Scholarships – SSHRC
- 2020 **1 200 CAD** – Methods Summer School Grant – CSDC
- 2020 **2 000 CAD** – Methodological Training Grant – Vincent-Lemieux's Fund – Université Laval
- 2019 **500 CAD** – CLESN's Excellence Scholarship

Experience

Teaching

- 2025 **Teaching assistant**, *Introduction to Quantitative Methodology*, POL-9590
Western University
- 2025 **Lecturer, R Workshop**
Western University
- 2024 **Teaching assistant**, *Introduction to Quantitative Methodology*, POL-9590
Western University
- 2024 **Lecturer, R Workshop**
Western University
- 2023 **Lecturer, NYU IT – R Workshop**
New York University
- 2022-2023 **Consultant, NYU IT – Data Services**, Responsible for R and Quantitative Analysis
New York University
- 2022 **Lecturer, Special subject – Advanced Data Visualization**, POL-6003/POL-2601
Université Laval
- 2021,2022 **Teaching assistant, Quantitative Analysis**, POL-7004
Université Laval
- 2020,2021 **Teaching assistant, Persuasion and Public Opinion**, POL-2425
Université Laval

Research

- 2023-Present **Research assistant**, Canada Research Chair in Political Methodology, David Armstrong
Western University
- 2023 **Research assistant**, Patrick Egan
New York University
- 2021 **Research assistant**, Anja Kilibarda
Columbia University
- 2019–2023 **Research assistant**, CLESN, Yannick Dufresne
Université Laval

2019 **Research assistant**, *Canada Research Chair in Immigration and Security*, CRCIS
Université Laval

Projects

- 2021 **Development of Datagotchi**, CLESN, (<https://datagotchi.com>)
An educational and playful web application generating predictions based on your lifestyle.
- 2021 **Development of the Japanese Barometer on attitudes towards artificial intelligence**, OBVIA,CLESN
- 2020 **Development of the Canadian Barometer on attitudes towards artificial intelligence**, OBVIA,CLESN
- 2020 **Development of ProjetQuorum**, CLESN, (<https://projetquorum.com>)
The platform allows Quebecers to take the pulse of their society in real time, to understand the mood and perceptions of both public decision-makers, the media and general public opinion in relation to Covid-19.
- 2019 **Development of Radar+'s analyses during the 2019 federal elections**, CLESN
(<https://www.clessn.com/radar/index.html>)
- 2019 **Workshop on methodology for the CRCIS**, CLESN

Research group membership

- 2023–Present **CRCPM**, *Canada Research Chair in Political Methodology*
(https://www.ssc.uwo.ca/research/canada_research_chairs/david_armstrong.html)
- 2019–2023 **CLESN**, *Leardership Chair in the Teaching of Digital Social Science*
(<https://www.clessn.com>)
- 2020–2023 **BDRC**, *Big Data Research Center*
(<https://crdm.ulaval.ca>)
- 2020–2023 **GRCP**, *Political Communication Research Group*
(<https://www.grcp.ulaval.ca>)
- 2020–2023 **CSDC**, *Centre for the Study of Democratic Citizenship*
(<https://csdc-cecd.ca>)