TIMOTHY B. GRAVELLE
Curriculum Vitae, April 2024

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RESEARCH INTERESTS

Public opinion and foreign policy; comparative political behavior and policy attitudes (Canada, United States, Western Europe, Australia); latent variable modeling (structural equation modeling, exploratory structural equation modeling, latent class analysis); survey methodology; applications of data science in business, public policy and social research

CURRENT POSITIONS

2024–   Senior Advisor, Innovative Research Group

2021–   Adjunct Professor, Laurier Institute for the Study of Public Opinion and Policy, Wilfrid Laurier University

PAST ACADEMIC POSITIONS

2019   Senior Research Fellow, Institute for Social Science Research, University of Queensland

2017–2019   Lecturer (Assistant Professor), Quantitative Methods, University of Melbourne

2016–2017   Visiting Fellow, School of Government and Public Policy, University of Strathclyde

2016–2017   Instructor, Department of Political Science, Wilfrid Laurier University

2006   Instructor, Department of Political Science, University of Toronto

2005–2007   Instructor, Laurentian University at Georgian College & Georgian College

PAST NON-ACADEMIC PROFESSIONAL POSITIONS

2022–2024   Director, Insights Data Science, Bain and Company

2019–2022   Senior Manager, Research Science, SurveyMonkey

2014–2017   Manager, Modeling and Analytics, Four Seasons Hotels and Resorts

2012–2014   Principal Scientist and Director, Insights Lab, PriceMetrix by McKinsey

2007–2011   Regional Director, North America, Gallup World Poll; Statistician, Gallup Panel; Senior Consultant, Gallup Consulting

2005–2007   Independent data science and survey science consultant

2004–2005   Research Analyst, Pollara

EDUCATION AND TRAINING

2013–2016   PhD, Government, University of Essex

2009   Summer Program in Data Analysis (SPIDA), York University

2002–2005   PhD coursework (ABD), Political Science, University of Toronto

2001–2002   Canada–EU Exchange Student, University of Wales, Aberystwyth

2000–2002   MA, Political Economy, Carleton University

1996–2000   BA (Highest Honours), Political Science, Concentration in International Relations, Minor in German, Carleton University

PUBLICATIONS

Peer-Reviewed Journal Articles

31. Carson, Andrea, **Timothy B. Gravelle**, Lía Acosta Rueda, and Leah Ruppanner. 2024 (in press). "Understanding Public Support for Policies Aimed at Gender Parity in Politics: A Cross-National Experimental Study." *Canadian Journal of Political Science.*

    Winner of the Leon Weaver Award for best paper at the 2022 American Political Science Association conference on a panel sponsored by the Representation and Electoral Systems Section.

30. Carson, Andrea, **Timothy B. Gravelle**, Justin Phillips, James Meese, and Leah Ruppanner. 2023. "Do Brands Matter? Understanding Public Trust in Third-Party Fact Checkers of Misinformation and Disinformation on Facebook." *International Journal of Communication* 17: 6051–6075.

29. Medeiros, Mike, and **Timothy B. Gravelle**. 2023. "Pandemic Populism: Explaining Support for the People's Party of Canada in the 2021 Federal Election." *Canadian Journal of Political Science* 56(2): 413–434.

28. **Gravelle, Timothy B.** 2022. "Local Support for the US-Mexico Border Wall and Local Immigration Policy." *Territory, Politics, Governance*.

27. Williams, Isabel, **Timothy B. Gravelle**, and Samara Klar. 2022. "The Competing Influence of Policy Content and Political Cues: Cross-Border Evidence from the United States and Canada." *American Political Science Review* 116(4): 1375–1388.

26. **Gravelle, Timothy B.,** Joseph B. Phillips, Jason Reifler, and Thomas J. Scotto. 2022. "Estimating the Size of 'Anti-Vax' and Vaccine Hesitant Populations in the US, UK, and Canada: Comparative Latent Class Modelling of Vaccine Attitudes." *Human Vaccines & Immunotherapeutics* 18(1): e2008214.

25. **Gravelle, Timothy B**. 2022. "Framing Middle Power Foreign Policy: Trade, Security, and Human Rights Frames in Canadian and Australian Foreign Policy Attitudes." *International Relations of the Asia-Pacific* 22(1): 101–130.

24. Noureddine, Raja and **Timothy B. Gravelle**. 2021. "The Polarising Worlds of Welfare: Political Attitudes, Macroeconomic Context, and Attitudes toward Redistributive Public Policies." *Journal of Social Policy* 50(4): 828–851.

23. **Gravelle, Timothy B.,** Mike Medeiros, and Alessandro Nai. 2021. "In the Shadow of the Tower: Spatial Proximity to Mosques, Visible Diversity, and Support for the Radical Right." *Political Geography* 91: 102499.

22. Lawler, Nicholas, Andrea Carson, **Tim Gravelle** and Andrew Brett. 2021. "A Media Biopsy: Examining the Quality of Cancer Reporting in Australia between 1997 and 2017." *Health Communication* 36(10): 1216–1221.

21. **Gravelle, Timothy B**. 2021. "The Measurement Invariance of Customer Loyalty and Customer Experience across Firms, Industries, and Countries." *Methods, Data, Analyses* 15(2): 191–214.

20. **Gravelle, Timothy B**. 2021. "Explaining Islamophobia in Australia: Partisanship, Intergroup Contact, and Local Context." *Australian Journal of Political Science* 56(2): 132–152.

19. Arceneaux, Kevin, **Timothy B. Gravelle**, Mathias Osmundsen, Michael Bang Petersen, Jason Reifler, and Thomas J. Scotto. 2021. "Some People Just Want to Watch the World Burn: The Prevalence, Psychology and Politics of the 'Need for Chaos.'" *Philosophical Transactions of the Royal Society B: Biological Sciences* 376(1822): 20200147.

18. **Gravelle, Timothy B**., Jason Reifler, and Thomas J. Scotto. 2021. "The Structure of Foreign Policy Attitudes among Middle Power Publics: A Transpacific Replication." *Australian Journal of International Affairs* 75(2): 217–236.

17. **Gravelle, Timothy B.**, Thomas J. Scotto, and Jason Reifler. 2020. "Personality Traits and Foreign Policy Attitudes: A Cross-National Exploratory Study." *Personality and Individual Differences* 153: 109607.

16. **Gravelle, Timothy B**. 2019. "Party Identification, Local Context, and Australian Attitudes toward Immigration and Asylum Policy." *Social Science Research* 81: 77–90.

15. **Gravelle, Timothy B**. and Andrea Carson. 2019. "Explaining the Australian Marriage Equality Vote: An Aggregate-Level Analysis." *Politics* 39(2): 186–201.

14. Martin, Aaron, **Timothy B. Gravelle**, Erik Baekkeskov, Jenny Lewis, and Yoshi Kashima. 2019. "Enlisting the Support of Trusted Sources to Tackle Policy Problems: The Case of Public Demand for Antibiotics." *PLOS ONE* 14(3): e0212993.

13. **Gravelle, Timothy B**. 2018. "Trumping Foreign Policy: Public Diplomacy, Framing, and Public Opinion among Middle Power Publics." *Australian Journal of International Affairs* 72(5): 473–490.

12. **Gravelle, Timothy B**. 2018. "Politics, Time, Space, and Attitudes toward US–Mexico Border Security." *Political Geography* 65: 107–116.

11. **Gravelle, Timothy B**. 2018. "Friends, Neighbours, Townspeople, and Parties: Explaining Canadian Attitudes toward Muslims." *Canadian Journal of Political Science* 51(3): 643–664.

10. **Gravelle, Timothy B**. 2018. "Partisanship, Local Context, Group Threat, and Canadian Attitudes toward Immigration and Refugee Policy." *Migration Studies* 6(3): 448–467.

9. Lawlor, Andrea and **Timothy B. Gravelle**. 2018. "Framing Trans-Border Energy Transportation: The Cross-National Case of Keystone XL." *Environmental Politics* 27(4): 666–685.

8. **Gravelle, Timothy B.**, Jason Reifler, and Thomas J. Scotto. 2017. "The Structure of Foreign Policy Attitudes in Transatlantic Perspective: Comparing the United States, United Kingdom, France, and Germany." *European Journal of Political Research* 56(4): 757–776.

7. Clarke, Harold D., **Timothy B. Gravelle**, Thomas J. Scotto, Marianne C. Stewart, and Jason Reifler. 2017. "Like Father, Like Son: Justin Trudeau and Valence Voting in Canada's 2015 Federal Election." *PS: Political Science & Politics* 50(3): 701–707.

6. **Gravelle, Timothy B.** 2016. "Party Identification, Contact, Contexts, and Public Attitudes toward Illegal Immigration." *Public Opinion Quarterly* 80(1): 1–25.

5. Mildenberger, Matto, Peter Howe, Erick Lachapelle, Leah C. Stokes, Jennifer R. Marlon and **Timothy B. Gravelle**. 2016. "The Distribution of Climate and Energy Opinions in Canada." *PLOS ONE* 11(8): e0159774.

4. **Gravelle, Timothy B.** and Erick Lachapelle. 2015. "Politics, Proximity and the Pipeline: Mapping Public Attitudes toward Keystone XL." *Energy Policy* 83: 99–108.

3. **Gravelle, Timothy B.** 2014. "Partisanship, Border Proximity, and Canadian Attitudes toward North American Integration." *International Journal of Public Opinion Research* 26(4): 453–474.

2. **Gravelle, Timothy B.**, Thomas J. Scotto, Jason Reifler and Harold D. Clarke. 2014. "Foreign Policy Beliefs and Support for Stephen Harper and the Conservative Party." *Canadian Foreign Policy Journal* 20(2): 111–130.

1. **Gravelle, Timothy B.** 2014. "Love Thy Neighbo(u)r? Political Attitudes, Proximity and the Mutual Perceptions of the Canadian and American Publics." *Canadian Journal of Political Science* 47(1): 135–157.

Peer-Reviewed Conference Proceedings

1. **Gravelle, Timothy B.** 2012. "Using SAS to Test, Probe and Display Interaction Effects in Linear Models." *Proceedings of the 2012 Northeast SAS Users Group Conference*. Baltimore, MD. http://www.lexjansen.com/nesug/nesug12/sa/sa08.pdf

Other Publications: Short Articles and Commissioned Reports

5. Carson, Andrea, Bec Strating, Simon Jackman, Max Grömping, Phoebe Hayman, and **Timothy B. Gravelle**. 2024. "Influencers and Messages: Analysing the 2023 Voice to Parliament Referendum Campaign." Report prepared for Meta.

4. Medeiros, Mike, and **Timothy B. Gravelle**. 2023. « Le populisme : un autre exemple d'exceptionnalisme québécois? » *Policy Options / Options Politiques*. February.

3. Scotto, Thomas J., Jason Reifler, and **Timothy B. Gravelle**. 2021. "A Matter of Consensus? Canadians' View their Nation's Place in the World." Report prepared for the Macdonald–Laurier Institute.

2. **Gravelle, Timothy B.**, Cameron Parsell, and Richard Robinson. 2019. "Predicting and Benchmarking Charitable Assistance Delivery." Report prepared for the St Vincent de Paul Society Queensland. St Lucia, QLD: Institute for Social Science Research, University of Queensland.

1. **Gravelle, Timothy B.**, Gerhard Hoffstaedter, Jack Lam, Kalina Rossa, and Francisco Perales Perez. 2019. "Design Options for the *Building a New Life in Australia* Study." Report prepared for the Australian Government Department of Social Services. St Lucia, QLD: Institute for Social Science Research, University of Queensland.

WORK IN PROGRESS

Skinner, Isabel W., and **Timothy B. Gravelle**. "Framing Refugees: Experimental Evidence from the United States, Canada, and Australia." [Under review]

Valli, Chiara, **Timothy B. Gravelle**, Alessandro Nai, Mike Medeiros, Céline Murri, and Beatrice Eugster. "The Mosque Next Door: Proximity to Mosques and Support for the Far-Right in Swiss Elections and in Popular Initiatives." [Under review]

Duncanson, Claire, **Timothy B. Gravelle**, and Thomas J. Scotto. "Good Global Citizens? Comparing Attitudes Toward Foreign Policy in Scotland and England." [In preparation]

Carson, Andrea, Max Grömping, **Timothy B. Gravelle**, Simon Jackman and Justin Phillips. 2024. "Alert, but not Alarmed: Electoral Disinformation and Trust in Electoral Authorities." [In preparation]

Timothy B. Gravelle. "The Spatial Distribution of Refugee Policy Attitudes in Canada." [In preparation]

DATASET

Foa, Roberto, Timothy B. Gravelle, and Erik Baekkeskov. 2018. *World Values Survey–Indonesia* (Wave 7).

METHODOLOGICAL SKILLS

Quantitative Methods

Linear and generalized linear models; latent variable modeling (confirmatory factor analysis, structural equation modeling, exploratory structural equation modeling; latent class analysis); multilevel/hierarchical modeling; event history/survival analysis; time series and panel data analysis; complex sample design – survey sampling and weighting; experimental design; methods for causal inference (matching, propensity score weighting); multiple imputation – analysis of multiply-imputed data

Statistical and Computer Programming

R, Python, SAS, Stata, SPSS, Amos, Mplus, SQL, Tableau

PROFESSIONAL CERTIFICATIONS

SAS Certified Statistical Business Analyst Using SAS 9: Regression and Modeling: 2012

SAS Certified Base Programmer for SAS 9: 2012

GRANTS

MITACS Accelerate Award, "Methods and Tools for Calibrating Multiple Nonprobability Surveys." (45,000 CAD, *declined*): 2022

University of Melbourne (Chancellery and Faculty of Arts) internal grant, World Values Survey–Indonesia survey fieldwork (258,000 AUD): 2018

Wilfrid Laurier University, Contract Academic Staff Research Grant (2,000 CAD): 2017

Wilfrid Laurier University, Contract Academic Staff Research Grant (2,000 CAD): 2016

AWARDS

Ontario Graduate Scholarship: 2001, 2002, 2004

Canada–European Union Exchange Scholarship: 2001

Carleton University – University Medal in Arts: 2000

Carleton University – Pollara Prize for Excellence in Studies of Public Opinion: 2000

COURSES TAUGHT

Quantitative Methods (Melbourne, PhD-level): 2017, 2018

Social Science Research Seminar (Melbourne, 4th-year honours/Masters): 2018

American Politics (Melbourne, 3rd-year undergraduate): 2018

Policy Design: From Theory to Practice (Melbourne, 3rd-year undergraduate, co-taught): 2018

Public Opinion and Survey Design (Laurier, 4th-year undergraduate/Masters): 2016, 2017

Structural Equation Modeling (Laurier Summer Institute in Research Methods): 2016

Research Methods and Data Analysis (Laurentian, 2nd-year undergraduate): 2006, 2007

Scientific Method and Analysis (Laurentian, 2ⁿᵈ-year undergraduate): 2005, 2006

Fundamentals of Statistical Analysis (Georgian College, postgraduate): 2005

International Political Economy (Toronto, third-year undergraduate): 2006

CONFERENCE PARTICIPATION (SELECTED)

American Association for Public Opinion Research: 2009–2023 (annually)

American Political Science Association: 2022

Australian Society for Quantitative Political Science: 2017, 2018

Canadian Political Science Association: 2006, 2007, 2011, 2014, 2015, 2016, 2017, 2021, 2022

International Studies Association: 2011, 2012, 2014

International Political Science Association: 2014, 2018

Midwest Association for Public Opinion Research: 2008, 2015, 2016, 2021, 2022

World Association for Public Opinion Research: 2013, 2019

REVIEWER/REFEREE

American Journal of Political Science

American Political Science Review

Australian Journal of Political Science

Canadian Foreign Policy Journal

Canadian Journal of Political Science

Community and Applied Social Psychology

Electoral Studies

Energy Policy

Energy Research and Social Science

European Journal of International Relations

European Journal of Political Research

European Political Science Review

Foreign Policy Analysis

International Journal of High School Research

International Migration

International Migration Review

International Studies Quarterly

Journal of Borderlands Studies

Journal of Elections, Public Opinion and Parties

Journal of Politics

National Identities

Nations and Nationalism

Nature Energy

PLOS ONE

Political Behavior

Political Geography

Politics and Policy

Public Opinion Quarterly

Refuge

Research and Politics

Review of Policy Research

Social Forces

Social Science Journal

Social Science Research

LANGUAGES

English, French, German