

Kevin R. Wagner

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| Education | <p>The University of Sydney, Sydney, NSW, Australia February 2022–July 2023 <i>Master of International Relations</i> Dissertation: <i>Effect of climate club membership on domestic policy ambition</i> (Grade 90/100: top mark of previous three years) Specialization: Social research methods (top of class) GPA: 3.8/4.0 (converted from Australian WAM of 82.7/100) Resident of St. Paul's Graduate College</p> <p>Simon Fraser University, Vancouver, BC, Canada January 2011–March 2016 <i>Bachelor of Arts, Communication</i> Minor: English</p> |
| Working Papers | <p>Aldy, J. E., Wagner, K. R., & Werker, E. (working paper). Can climate clubs speed up the development of next-generation climate risk technologies? Dropbox Link Presented at experimental environmental governance workshop at Université Laval</p> <p>Wagner, K. R. (in preparation). Effect of climate clubs on domestic policy ambition.</p> |
| Peer-Reviewed Publications | <p><i>H-Index: 4; Citations: 105</i></p> <p>Amahdzadeh, M., Christie, G., Cosco, T. D., Arab, A., Mansouri, M., Wagner, K. R. & Moreno, S. (2023) Neuroimaging and machine learning for studying the pathways from mild cognitive impairment to Alzheimer's Disease: A systematic review. <i>BMC Neurology</i>, 23, 1–18. https://doi.org/10.1186/s12883-023-03323-2</p> <p>Cosco, T. D., Randa, C., Hopper, S., Wagner, K. R., Pickering, J., & Best, J. R. (2022). Ageing and mental health in Canada: Perspectives from law, policy, and longitudinal research. <i>Journal of Population Ageing</i>, 15(3), 863–878. https://doi.org/10.1007/s12062-022-09389-z</p> <p>Cosco, T. D., Fortuna, K. L., Wister, A., Riadi, I., Wagner, K. R., & Sixsmith, A. (2021) COVID-19, social isolation, and the mental health of older adults: A digital catch-22. <i>JMIR</i>, 23(5). https://doi.org/10.2196/21864 Impact Factor: 5.43</p> <p>Cosco, T. D., Best, J. R., Bryden, D., Davis, D., Wagner, K. R., Arkil, S., & Conroy, S. (2021) What is the relationship between validated frailty scores and mortality for adults with COVID-19 in acute hospital care? A systematic review. <i>Age and Ageing</i>. https://doi.org/10.1093%2Fageing%2Fafab008 Impact Factor: 10.67</p> |
| Policy Reports | <p>Wagner, K. R., Hallstr, S., Reid, J., & Leonard, A. (2023). <i>Ending Gas Exploration in Australia</i>. Prepared for the Climate Council as part of the University of Sydney's Policy Reform Project.</p> <p>Wister, A., Fyffe, I., O'Dea, E., & Wagner, K. R. (2020). <i>Fact Book on Aging in British Columbia and Canada — 7th Edition</i>.</p> |
| Research Experience | <p>Climate Clubs and Innovation with Profs. Eric Werker and Joseph E. Aldy July 2021–Present Collaborating on a paper on theoretical modes of environmental governance that can increase the speed of deployment of next-generation technologies.</p> <ul style="list-style-type: none">• Joined the project from the outset, theorizing potential club models and outlining the paper• Performed much of the early research, synthesizing the extant literature on climate clubs alongside government and IPCC reports on the mitigation potential of next-generation technologies• Drafted the initial manuscript, which was presented at a workshop on experimental environmental governance at Université Laval• Continuing to revise the manuscript following workshop feedback with plans to submit to a climate policy or economics journal |

Net-Zero Investment Targets with Dr. Alastair Fraser February 2022–July 2022
 Worked with large datasets for a paper on the relationships between reductions in financed emissions and reductions in physical atmospheric emissions

- Cleaned and organized the MSCI ESG dataset for analysis, which consists of over 700,000 entries
- Performed preliminary data analysis in *R*
- Collected data on global emissions to allow us to build regression models with the two data sources

SFU Precision Mental Health Lab with Prof. Theodore D. Cosco June 2019–January 2022
 Published several peer-reviewed papers across the disciplines of health sciences, public policy, and epidemiology.

- Using data from NHS hospitals, I created a novel dataset on the relationship between frailty and COVID-19 deaths. A team including Prof. Cosco and researchers from UCL and Oxford systematically reviewed the findings from this dataset, eventually publishing one of the earliest works on the connection
- Co-wrote and edited a publication on how the digital divide leads to older persons experiencing higher levels of loneliness during the pandemic
- Analyzed Canadian policy history to support a paper on the history of aging and mental health treatment
- Screened and systematically reviewed nearly 3,000 articles on neuroimaging for an article on the potential uses of machine learning in detecting Alzheimer’s Disease.

Industry
Experience

Geopolitical Futures & Gallup Inc. May 2022–Present
Research Associate

- Using open-source intelligence techniques to track political and economic shifts for the East Asia region with specific focus on Japan
- Transforming the assembled data into actionable insights provided in a daily brief to clients that included defence contractors, financial institutions, and governments
- Integrating potential effects of climate change into the firm’s risk analysis reports
- Providing research assistance to author George Friedman for ongoing writing projects

Simon Fraser University January 2019–January 2022
Research and Communications Manager

- Managed all communications output for the Gerontology Research Centre, a research institute at SFU that promotes and conducts innovative interdisciplinary research on topics relating to individual and population aging and provides research and consultation services to government, NGOs, and public and private organizations
- Performed ongoing research tasks including search strategies, article screening, data extraction, statistical analysis, and academic writing
- Co-organizing all aspects of 10+ department events a year, including design, promotion, and analytics, including yearly academic conference, which draws an international crowd of over 200 attendees

Village&Co. March 2016–December 2018
Marketing Analyst

- Managed the NGO and governmental social media accounts—which included the City of Vancouver, City of Richmond, and Alberta’s largest environmental nonprofit
- Developed and executed long- and short-term data-driven social media strategies that delivered reach and engagement well above industry average, leading to clients to successfully achieve their policy outcomes
- Copywrote and designed monthly calendars of close to 200 pieces of content across social media platforms

Awards

2023 Top Master’s of International Relations Dissertation
 2023 Top Mark Social Research Methods Concentration
 2023 St. Paul’s College Dean’s Essay Prize
 2022 Policy Reform Project Prize
 2015 Dean’s List

2011 Summit Entrance Scholarship
2010 Governor General's Medal

Community
Service

The University of Sydney Indigenous Tutoring Scheme
Politics Tutor

August 2022-Present

Tutoring Indigenous students at the University of Sydney in one-on-one and small group settings for a variety of undergraduate and graduate politics courses

Partners in Education Ethiopia

October 2019-Present

Communications and Research Consultant

Providing communications consulting for a non-profit that uses a holistic approach to address the multiple barriers children and youth in poor communities in Ethiopia face in accessing and succeeding in education

United Nations

September 2018-September 2019

Communications Coach

Coached five scholars on social media strategy for UNITAR's Peace Funder initiative—a campaign where scholars from conflict-stricken countries crowdfund their tuition for one of UNITAR's peace-centric master's degree programs

Conferences
Organized

Co-organized *29th Annual John K. Friesen Conference — Supportive Communities for Healthy Aging* (2021)

Co-organized *28th Annual John K. Friesen Conference — Fostering Resilience in Older Adults* (2019)

Co-organized *Knowledge Mobilization Symposium — Person-Centred Care for Older Adults in B.C. and Hong Kong* (2019)

Citizenship

Canadian

Languages

English Native
French Intermediate

References

Dr. Eric Werker

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Dr. Theodore D. Cosco

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