

DR. CHAD WALKER (He/Him)

PERSONAL INFORMATION

Citizenship: Canadian

PROFESSIONAL POSITIONS

2022 – Present Assistant Professor (Climate Change Planning), Dalhousie University
2022 AMTD Global Talent Postdoctoral Fellow, University of Waterloo
2021 Postdoctoral Research Fellow, University of Saskatchewan
2021 – Present Research Associate, University of Exeter (UK)
Research Associate, Western University
2019 - 2021 Postdoctoral Research Fellow, University of Exeter (UK)
2017 - 2019 Postdoctoral Research Fellow, Queen's University
Research Associate, Western University
2016 - 2017 Lecturer, Department of Geography, Western University
Independent Expert & Research Associate (Swanton, VT)
2010 - 2017 Teaching Assistant, Western University
2013 - 2014 Consultant, Toronto Renewable Energy Cooperative
2013 Research Associate, Health Canada

EDUCATION

2017 **PhD, Geography (Environment & Sustainability), Western University**
SSHRC Doctoral Fellowship
Thesis Title: Wind energy policy, development, and justice in Ontario and Nova Scotia, Canada (Supervisor: Dr. Jamie Baxter)

2012 **MA, Geography (Environment & Sustainability), Western University**
Thesis Title: Winds of Change: Explaining Support for Wind Energy Developments in Ontario, Canada (Supervisor: Dr. Jamie Baxter)

2010 **BA, Environmental Policy & Analysis (International Perspectives), Bowling Green State University (Magna Cum Laude)**
Thesis Title: Undergraduate Students' Knowledge and Opinions of Climate Change (Supervisor: Dr. Shannon Orr); Other: Men's Golf Team (NCAA D1)

PEER-REVIEWED PUBLICATIONS (n=36; [Scholar Profile](#); 1,100 citations as of 03.2024)

BOOK CHAPTERS (n=6)

[36] Warren, G., **Walker, C.**, Cleave, E. (2024). The Climate Change Challenge: Catalyzing Behavioural Change Through City Branding. *City Branding: Contemporary Conceptualisations and Tools for Reputation Management and Tourism Development. Edward Elgar.*

[35] **Walker, C.**, Ryder, S., Roux, JP., Chateau, Z., and Devine-Wright, P. (2023). Contested scales of democratic decision-making and procedural justice in energy transitions. *Energy Democracies for Sustainable Futures. Elsevier.*

[34] Sherry-Brennan, F., **Walker, C.**, & Devine-Wright, P. (Forthcoming). Urban Energy Infrastructure Transitions: The Participation of Local Citizens in the Development of Smart Local Energy Systems and Sustainable Heating. *Handbook of Urban Landscape Research. Routledge.*

[33] Dieleman, C., **Walker, C.**, Pipher, D., & Peacock, H. (2019). Challenges turning sustainability science into policy: A multi-disciplinary review. *Intellectual, Scientific and Educational Influences on Sustainability Research. IGI Global.*

[32] **Walker, C.** (2018). Promoting qualitative research in the public sphere: Lessons learned from online criticisms. *The Craft of Qualitative Research. Canadian Scholar's Press.*

[31] Mason, S., **Walker, C.**, Baxter, J. & Luginaah, I. (2016). Ethics and activism in environment and health research. *Practicing Qualitative Methods in Health Geography, 54-72. Routledge.*

JOURNAL ARTICLES (n=30)

[30] Eves, E., **Walker, C.** (2024). Encouraging green infrastructure at Ontario universities: What's policy got to do with it?. *Urban Resilience and Sustainability.*

[29] Fiander, J., **Walker, C.**, Rowlands, I., Devine-Wright, P., Wilson, C., Soutar, I., Gupta, R. (2024). From coast to coast: Energy democracy, public participation, and support for local energy system change in Canada. *Energy Research and Social Science. [Accepted]*

[28] Calderwood, C., **Walker, C.**, Biggar, J. (2024) Incentivizing landlord engagement in a clean energy transition in Nova Scotia, Canada: A case study of Energize Bridgewater. *Journal of Green Building.*

[27] Alkhayyat, Y., **Walker, C.**, Warren, G., Cleave, E. (2023). You've Declared a Climate Emergency ...What Now? Exploring Climate Action, Energy Planning, and Participatory Place Branding in Canadian Cities. *Urban Resilience and Sustainability.*

[26] Gooding, L., Devine-Wright, P., Rohse, M., Ford, R., **Walker, C.**, Soutar, I., & Devine-Wright, H. (2023). The best-laid plans: Tracing public engagement change in emergent Smart Local Energy Systems. *Energy Research & Social Science, 101, 103125.*

[25] Ryder, S., **Walker, C.**, Batel, S., Devine-Wright, H., and Devine-Wright, P. Do the ends justify the means? Problematizing social acceptance and instrumentally-driven community engagement in proposed energy projects. *Socio-Ecological Practice Research*.

[24] Soutar, I., Devine-Wright, P., Rohse, M., **Walker, C.**, Gooding, L., Devine-Wright, H., Kay, I. (2022). Constructing practices of engagement with users and communities: comparing emergent state-led Smart Local Energy Systems. *Energy Policy*.

[23] **Walker, C.**, Poelzer, G., Leonhardt, R., Noble, B., Hoicka, C. (2022). COPs and ‘Robbers?’ Better understanding Community Energy and towards a Communities of Place then Interest approach. *Energy Research & Social Science*, 92, 102797.

[22] Menghwani, V., **Walker, C.**, Kalke, T., Noble, B., Poelzer, G. (2022). Harvesting local energy: A case study of community-led bioenergy development in Galena, Alaska. *Energies*, 15, 4655.

[21] Holdmann, G., Pride, D., Poelzer, G., Noble, B. **Walker, C.** (2022). Critical pathways to renewable energy transitions in remote Alaska communities: A comparative analysis. *Energy Research & Social Science*, 91, 102712.

[20] **Walker, C.**, Devine-Wright, P., Rohse, M., Gooding, L., Devine-Wright, H., & Gupta, R. (2021). What is ‘local’ about Smart Local Energy Systems? Emerging stakeholder geographies of decentralised energy in the United Kingdom. *Energy Research & Social Science*, 80, 102182.

[19] **Walker, C.**, Doucette, M.B., Rotz, S., Lewis, D., Tait Neufeld, H., & Castleden, H. (2021). Non-Indigenous partner perspectives on Indigenous peoples’ involvement in renewable energy: Exploring reconciliation as relationships of accountability or status quo innocence?. *Qualitative Research in Organizations and Management*.

[18] Mkandawire, P., Kangmennaang, J., **Walker, C.**, Antabe, R., Atuoye, K. (2021). Pregnancy intention and gestational age at first antenatal care visit in Lesotho. *African Journal of Midwifery and Women’s Health*.

[17] **Walker, C.** (2020). Using the United States Wind Turbine Database to identify major development trends across four decades. *Energy and Power Engineering*, 12 (7), 407-431.

[16] Baxter, J., **Walker, C.**, Ellis, G., Devine-Wright, P., Adams, M., & Smith-Fullerton, R. (2020). Scale, history and justice in community wind energy: An empirical review. *Energy Research and Social Science*, 68.

[15] **Walker, C.** (2020). Bill 4 and the removal of Cap and Trade: A case study of carbon pricing, climate change law and public participation in Ontario, Canada. *Journal of Environmental Law and Practice*, 33(1), 35-72.

[14] Bozhkov, E., **Walker, C.**, McCourt, V., & Castleden, H. (2020). Are the Natural Sciences Ready for Truth and Reconciliation in Canada? Exploring ‘Settler Readiness’ at a World-Class Freshwater Research Station. *Journal of Environmental Studies and Sciences*.

- [13] **Walker, C.**, Alexander, A., Doucette, MB, Lewis, D., Tait Neufeld, H., Martin, D., Masuda, J., Stefanelli, R., & Castleden, H. (2019). Are the pens writing for justice? News media coverage on renewable energy involving Indigenous Peoples in Canada. *Energy Research and Social Science*, 57, 101230.
- [12] **Walker, C.**, & Baxter, J. (2019). Method sequence and method dominance in mixed methods research: An empirical investigation using the social dynamics of wind energy literature. *International Journal of Qualitative Methods*, 18, 1-14.
- [11] **Walker, C.**, Stephenson, L., & Baxter, J. (2018). "His main platform is 'stop the turbines!'": Political discourse, partisanship and local responses to wind energy in Canada. *Energy Policy*, 123, 670-681.
- [10] Yeung, S., Bombay, A., **Walker, C.**, Denis, J., Martin, D., Sylvestre, P., & Castleden, H. (2018). Predictors of medical student interest in Indigenous health learning and clinical practice: A Canadian case study. *BMC Medical Education*, 18(1), 1-11.
- [9] Stefanelli, R., **Walker, C.**, Kornelson, D., Lewis, D., Martin, D., Masuda, J., Richmond, C., Root, E., Tait Neufeld, H., & Castleden, H. (2018) Renewable energy and energy autonomy: How Indigenous peoples in Canada are shaping and energy future. *Environmental Reviews*, 27(1), 95-105.
- [8] **Walker, C.**, Mason, S., & Bednar, D. (2018) Sustainable development and environmental injustice in rural Ontario, Canada: Cases of wind energy and biosolid processing, *Journal of Rural and Community Development*, 13 (2), 110-129.
- [7] **Walker, C.**, & Christidis, T. (2018) Activists against research: Experiences studying wind energy in Ontario. *The Canadian Geographer*, 62 (2), 282-287.
- [6] **Walker, C.**, & Baxter, J. (2017). Procedural justice in Canadian wind energy development: A comparison of community-based and technocratic siting processes. *Energy Research & Social Science*, 29, 160-169.
- [5] **Walker, C.**, & Baxter, J. (2017) "It's easy to throw rocks at a corporation": wind energy development and distributive justice in Canada. *Journal of Environmental Policy and Planning* 19(6), 754-768.
- [4] McRobert, D., Tennent-Riddell, J., & **Walker, C.** (2016) Ontario's Green Energy and Green Economy Act: Why a Well-Intentioned Law is Mired in Controversy and Opposed by Rural Communities. *Renewable Energy Law and Policy Review*, 7(2), 91-112.
- [3] **Walker, C.**, Baxter, J., Mason, S., Luginah, I., & Ouellette, D. (2015) Wind energy development and perceived real estate values in Ontario, Canada. *AIMS Energy*, 2 (2333-8334), 424-442.
- [2] **Walker, C.**, Baxter, J., & Ouellette, D. (2015) Adding Insult to Injury: The Development of Psychosocial Stress in Ontario Wind Turbine Communities. *Social Science & Medicine*, 133, 358-365.

[1] **Walker, C.**, Baxter, J., & Ouellette, D. (2014) Beyond rhetoric to understanding asymmetrical Impacts of wind turbine conflict in two Ontario, Canada communities, *Environment and Planning A*, 46 (3), 730-745.

OTHER PUBLICATIONS

Devine-Wright, P. and **Walker, C.** (2022). [What does 'local' mean in emerging UK smart local energy systems?](#) *EnergyREV*. Published February 15, 2022.

Menghwani, V., **Walker, C.**, and Martin, J. (2022). [Seeking Solutions to Arctic Energy Security Locally Through Renewable Energy Transitions](#). *The UArctic Magazine: Shared Voices* 2022. Published May 30, 2022.

Walker, C. (2020). [Journalists covering Indigenous Peoples in renewable energy should focus on context and truth, not click-bait](#). *The Conversation*. Published January 24, 2020.

- Republished in iPolitics (Canada) and Flipboard
- Readership of 6,500+

Walker, C. (2020). [Working with people directly involved in Smart Local Energy Systems to identify successful ways to engage with users](#). *EnergyREV*. Published February 27, 2020.

Walker, C. (2018). [Let's create climate policy that will survive elections](#). *The Conversation*. Published November 15 2018.

- Republished in National Post, iPolitics (Canada), and MENAFN
- Readership of 3,000+

Walker, C. (2017). [The need for community-based approaches to wind energy](#). *Municipal World Magazine*. Published August 2017.

Walker, C. and Baxter, J. (2017) "Toolkit for Turbines: Wind Energy Development in Ontario and Nova Scotia, Canada". *A policy analysis report funded by the George Metcalf Foundation*.

Walker, C. (2013). "Towards Greater Acceptance of Wind Energy: A Review of Community Benefit Models" a 20-page policy analysis report requested and funded by the *Toronto Renewable Energy Cooperative (TREC)* and the *Canadian Wind Energy Association (CANWEA)*.

RESEARCH AND TEACHING INTERESTS

Renewable Energy

Community Energy

Mixed Methods

Environment and Health

Environmental Studies

Indigenous Studies

Smart Local Energy Systems

Energy Planning

Qualitative Methods

Quantitative Methods

Indigenous Methodologies

Rural Energy & Development

ACADEMIC COURSES AND CERTIFICATES (SELECTED)

Gender-Based Analysis Plus (GBA+)

- *Course provided through Women and Gender Equality Canada (Government of Canada)*
-

Energy Within Environmental Constraints

- *Course provided by HarvardX (Audited; Professor: Dr. David Keith)*

Introduction to GIS Mapping

- *Course provided by the University of Toronto (Professor: Dr. Don Boyes)*

Fundamentals of OCAP™ (Ownership, Control, Access and Possession)

- *A training program offered in partnership between the First Nations Information and Governance Centre and Algonquin College*

Certificate in Teaching and Learning

- *Offered by the Centre for Teaching and Learning at Western University*

RESEARCH AND TEACHING EXPERIENCE

Lecturer, Dalhousie University (2022-Present)

- Thesis Proposal
 - Fall 2022 (21 students)
- Application of Planning Law
 - Winter 2023 (45 students)

Postdoctoral Research Fellow, University of Exeter (2019-2021)

- Project: [EnergyREV](#) (Providing Evidence for Scaling Up Smart Local Energy Systems)
- Department of Geography

Postdoctoral Research Fellow, Queen's University (2017-2019)

- Project: Achieving Strength, Health, and Autonomy through Renewable Energy Development for the Future ([A SHARED Future](#))
- Department of Geography and Planning

Lecturer, Western University (2016-2017)

- Environmental Hazards and Human Health
 - Winter 2016 & Winter 2017 (50 Students)
- Environment, Economy and Society
 - Summer 2017 (29 Students)

Teaching Assistant (2010 - 2017)

- Environment, Economy and Society (x2), Western University.
- Geography of Canada (x2), Western University.
- Ontario and the Great Lakes (x2), Western University.
- Geography of International Business, Western University.
- Environmental Hazards and Human Health, Western University.

Research Assistant, Western University (2016-2019)

- Department of Geography

PRESENTATIONS (SELECTED)

Rowlands, I., **Walker, C.**, Devine-Wright, P., Wilson, C., Fiander, J., Soutar, I., and Gupta, R. (June 2024). Prospects for energy transitions in Canada: Householders' interests in generating, trading, and controlling energy at the local level. 15th International Sustainability Transitions Conference, Oslo, Norway.

Warren, G., Cleave, E., & **Walker, C.** (October 2023). Overcoming policy platitudes and political paralysis to catalyse climate action in city branding: A comparative study of UK and Canada. 7th International Place Branding Conference, Helsingborg, Sweden.

Walker, C. (September 2023). Justice, Equity, and Social Acceptance in Low-carbon Energy Transitions. Faculty of Architecture and Planning Research Webinar Series. Halifax, Nova Scotia.

Walker, C. (August 2023). The Right Kinds of 'Community' Energy Projects (Keynote). Clean Technologies Research Institute – Student Symposium. Halifax, Nova Scotia.

Walker, C. (August 2023). The 'four Ds', justice, and support in local energy transitions: Analysis from the UK and Canada. Clean Technologies Research Institute – Research Day. Halifax, Nova Scotia.

Warren, G., Cleave, E., & **Walker, C.** (May 2023). Overcoming policy platitudes and political paralysis to catalyze climate action in city communications: A comparative study of UK and Canada. International Communications Association Post-Conference on Sustainability and the Local, Toronto, Ontario.

Cleave, E., Walker, C., **Warren, G.** (May 2023). Local Responses to Climate Change: Evidence from Ontario's Cities. Annual Meeting & Conference of the Canadian Association of Geographers, Montreal, Quebec.

Alkhayyat, Y., **Walker, C.**, Warren, G., & Cleave, E. (April 2023). Climate Emergency Declarations: Exploring Climate Action, Energy Planning, and Participatory Place Branding in Canadian Cities. University's Earth Day Conference, Halifax, Nova Scotia.

Cleave, E., Warren, G., **Walker, C.** (March 2023). So You've Declared a Climate Emergency. Now What? American Association of Geographers Annual Conference, Denver, Colorado.

Walker, C. (Invited Panelist; December 2022). [Dalhousie and HalifACT's Climate Change Engagement Series](#). Halifax, Nova Scotia.

Walker, C., Rowlands, I., Devine-Wright, P., & Soutar, I. (October 2022). The 'four Ds', justice, and support in smart and local energy transitions: Analysis from cross-national online surveys in the UK and Canada. Toronto Conference on Earth System Governance. Toronto and Waterloo, Ontario, Canada.

Walker, C. (Invited Panelist; March 2022). Climate Change: Affordable and Clean Energy Access. Worldwide Climate Justice Teach-In, University of Waterloo. Online.

Walker, C., Devine-Wright, P., Rohse, M., Gooding, L., Devine-Wright, H. & Gupta, R. (September 2021). What is 'local' about Smart Local Energy Systems? Emerging stakeholder geographies of decentralised energy in the United Kingdom. Royal Geographical Society-Institute of British Geographers Annual International Conference.

Walker, C., Ryder, S., Roux, JP., Devine-Wright, P., & Chateau, Z. (February 2021). Threats to energy democratization: Examining the structure of decision-making processes and new spheres of procedural (in)justice in energy transitions. Energy and Society (Conference). Online.

Baxter, J., & **Walker, C.** (May 2020). A review of empirical findings on community wind energy: The importance of scale and historical context. MISTRAL Symposium: Socio-political perspectives and the energy transition. Online.

Yeung, S., Bombay, A., **Walker, C.,** Denis, J., Martin, D., Sylvestre, P., & Castleden, H. (May 2020). Predictors of medical student interest in Indigenous health learning and clinical practice: A Canadian case study. Canadian Conference on Medical Education. Online.

Contzen, N., Perlaviciute, G., Steg, L., Alves, S., Baxter, J ... & **Walker, C.** (September 2019). Morally right or wrong? A cross-cultural study on the acceptability of Solar Radiation Management. International Conference on Environmental Psychology, Plymouth, UK.

Walker, C., Castleden, H., Martin, D., Lewis, D., Tait Neufeld, H, Masuda, J., & Doucette, M.B. (June 2019). The Indigenous 'green energy revolution': Insights (and lack thereof) from non-Indigenous partners. International Sustainability Transitions Conference, Ottawa, ON, Canada.

Walker, C. & Baxter, J. (June 2019). A systematic review of theory and practice in community wind energy research, International Sustainability Transitions Conference, Ottawa, ON, Canada.

Walker, C. & Baxter, J. (June 2019). Does time (really) heal all wounds? An empirical examination of the U-shape phenomena in local wind energy acceptance, International Symposium on Society and Resource Management (ISSRM), Oshkosh, WI, USA.

Walker, C., Castleden, H., Martin, D., Lewis, D., Tait Neufeld, H, Masuda, J., & Doucette, M.B. (May 2019). Exploring pathways for Indigenous-Settler renewable energy collaborations in Canada. Canadian Association Geographers - Annual Meeting, Winnipeg, MB, Canada.

Walker, C. (Invited Speaker; January 2019). On the road to reconciliation? Geography and Planning Postdoctoral Research Seminar Series, Queen's University, Kingston, ON, Canada.

Walker, C. (December 2018). Project update: Clean Energy as a contribution to reconciliation efforts? Exploring developers' and utilities' perspectives. A SHARED Future Programmatic Steering Committee - Annual Meeting, Kingston, ON, Canada.

Walker, C., & Castleden, H. (August 2018). A SHARED Understanding of Wind Energy and Indigenous Communities in Canada. A SHARED Future Summer Institute, Fredericton, NB, Canada.

Walker, C., & Castleden, H. (August 2018). Exploring developers' perspectives of Indigenous partnerships in renewable energy in Canada. International Geographical Union / Canadian Association Geographers - Annual Meeting, Quebec City, QC, Canada.

Walker, C. (July 2018). Wind energy and the possibilities for NunatuKavut, NunatuKavut Renewable Energy Information Summit and Workshop, Goose Bay, NL, Canada.

Walker, C. & Baxter, J. (June 2018). Public Participation and Community-based Development in Canada: A Comparison of Policy Approaches and Local Outcomes in Ontario and Nova Scotia, International Congress on Applied Psychology, Montreal, QC, Canada.

Walker, C. (Invited; June 2018). How to sustain social acceptance of wind energy? Best practices in participatory project development, 9th St. Gallen Forum for Management of Renewable Energies: Disruptive Decentralization? Energy Markets at a Crossroads, St. Gallen, Switzerland.

Walker, C. & Kornelson D. (2018). Achieving Strength, Health and Autonomy through Renewable Energy Development for the Future: A low-carbon future in the North. Nunavut Senior Administrative Officers Workshop: Toward Integration. Iqaluit, NU, Canada.

Walker, C. (2018). Renewable Energy Policy, Siting Practices, and Development Outcomes in Canada in Canada, Graduate Student Council: Geography and Planning Seminar Series, Queen's University, Kingston, ON, Canada.

Walker, C., & Castleden, H. (2017). Clean Energy as a Contribution to Reconciliation Efforts? Exploring Indigenous Leadership in Renewable Energy Development in Canada. Canadian Association Geographers - Ontario Annual Meeting, Kingston, ON, Canada.

Walker, C. (2017). Achieving Strength, Health and Autonomy through Renewable Energy Development for the Future. NSERC CREATE Sustainable Engineering in Remote Areas (SERA) Annual Workshop. Kingston, ON, Canada.

McRobert, D., **Walker, C.**, & Tennent-Riddell, J. (2017) Ontario's Green Energy and Green Economy Act: Why a Well-Intentioned Law is Mired in Controversy and Opposed by Rural Communities (poster). Environmental Studies Association of Canada Annual Meeting, Ryerson University, Toronto, ON, Canada.

Walker, C. (2017). "It's easy to throw rocks at a corporation": wind energy development and distributive justice in Canada, Association of American Geographers Annual Meeting, Boston, MA, USA.

Walker, C. (2016). "By the time neighbours find out, it's a sure thing!" - Wind Energy and Procedural Justice in Canada. Association of American Geographers Annual Meeting, San Francisco, CA, USA.

Walker, C. (2015). "The Conservatives actually brought forward green energy!", Association of American Geographers Annual Meeting, Chicago, IL, USA.

Walker, C., & Baxter, J. (2015). Health as a driving force: Theories describing Ontario's wind turbine resistance movement. Ontario Network for Sustainable Energy Policy Workshop. Picton, ON, Canada.

Walker, C. (2015). [Controlling the Future of Green Energy, 3-Minute Thesis Competition](#), Western University, London, ON, Canada. (Finalist).

Luginaah, I., Armah, F., Mason, S. A., Vercillo, S. & **Walker, C.** (2015). Environmental burdens on community and population health. Research Chairs Symposium. Provincial Conference. Toronto, ON, Canada.

Walker, C. & Baxter, J. (2014). Beyond rhetoric to understanding asymmetrical impacts of wind turbine conflict in Ontario, Canada communities. Qualitative Approaches to Environmental Sociology: Qualitative Analysis Conference, London, ON, Canada.

Walker, C., Mason, S., & Bednar, D. (2014). Idyllic landscapes and invisible conflict in rural Ontario and Manitoba. Canadian Association of Geographers Annual Meeting. St. Catherines, ON, Canada.

Baxter, J., & **Walker, C.** (2014). Health risk perception of wind turbines and opposition in Ontario. Society for Risk Analysis. Denver, CO, USA.

Walker, C., & Baxter, J. (2014). Insult and Injury: Origins of psychosocial stress in Ontario wind turbine communities, Association of American Geographers Annual Meeting, Tampa, FL, USA.

Baxter, J., & **Walker, C.** (2013). Living with Wind Turbines in Ontario: The Roles of Health, Rhetoric, Conflict and Community Benefits. Environmental Health II: International Medical Geography Symposium. East Lansing, MI, USA.

Walker, C., & Shrubsole, D. (Invited; 2013). Collaborative Environment & Sustainability program Information Session, Department of Geography, Western University, London, ON, Canada.

Walker, C., Baxter, J., & Ouellette, D. (2013). "Winds of Change": Explaining Support for Wind Energy Developments in Ontario, Canada, Environmental Studies Association of Canada Annual Meeting, University of Victoria, Victoria, BC, Canada.

Walker, C., Baxter, J., & Ouellette, D. (2013). Jeanne X. Kasperson Award Specialty Group- "Winds of Change": Explaining Support for Wind Energy Developments in Ontario, Canada, Association of American Geographers Annual Meeting, Los Angeles, CA, USA.

Walker, C., & Baxter, J. (2012). What smell? Socio-political Factors and Ontario's wind energy development, Canadian Association of Geographers Meeting, Waterloo, ON, Canada.

Walker, C. (Invited; 2012). Workshop Series – Effective Presentations, Teaching Support Centre, Western University, London, ON, Canada.

Walker, C. (2012). Your own pigs don't smell: Wind energy and public opinion, 3-Minute Thesis Competition, Western University, London, ON, Canada. (Finalist)

MEETINGS AND CONFERENCE PROCEEDINGS (SELECTED)

Conference Advisor, Nova Scotia Low Carbon Communities Conference. February to June 2024.

Organizer and Facilitator, Community Energy Cooperative Canada - Annual Meeting. February to June 2024.

Faculty Chair, Dalhousie University - School of Planning's Earth Day, Conference. April 2023.

Participant, UK-Canada Knowledge Frontiers Symposium: What is a good city?. Canadian Institute for Advanced Research (CIFAR) and the British Academy. Online. February and March 2022.

Session Chair, "Theoretical Perspectives" at the MISTRAL Symposium: Socio-political perspectives and the energy transition. Online. May 2020.

Work Package Representative, Prospering From the Energy Revolution Working Group Meeting. Birmingham, UK. October 2019.

Work Package Representative, EnergyREV Annual Assembly, Cardiff, UK. September 2019.
Attendee, Canadian Wind Energy Conference & Exhibition. Calgary, AB, Canada. October 2018.

Session Organizer (with Jamie Baxter), Social Geographies of Renewable Energy: Policy Approaches and Development Outcomes at the International Geographical Union / Canadian Association of Geographers - Annual Meeting. Quebec City, QC, Canada. August 2018.

Session Organizer (with Jamie Baxter), "Social Geographies of Wind Energy Development" at the Association of American Geographers Annual Meeting. Boston, Massachusetts, USA. April 2017.

Session Organizer and Discussant, "Social Geographies of Wind Energy Development" at the Association of American Geographers Annual Meeting. San Francisco, California, USA. April 2016.

Session Organizer (with Tor Oiamo), "Perceptions and sociopolitical narratives in environmental planning II: Case studies of decision-making" at the Association of American Geographers Annual Meeting. Chicago, Illinois, USA. April 2015.

Session Chair (with Yvonne Rollins), "Resourceful Communities" at the Canadian Association of Geographers – Ontario Annual Meeting. Toronto, Ontario. October 2014.

Session Chair, “Entrepreneurialism, Markets and the Economy” at the 31st Annual Qualitative Analysis Conference. London, Ontario. June 2014.

ACADEMIC SERVICES AND OUTREACH (SELECTED)

External examiner (McGill University). Laurianne Debanné (MA, Geography). “Cold homes and tight budgets”: Measuring energy poverty and the coping strategies used by households in the Town of Bridgewater, Nova Scotia”. Fall 2023.

External Reviewer, SSHRC Explore and Exchange. Dalhousie University. Fall 2023.

External examiner (University of Guelph). Michael Kvern (MSc, Planning). It comes down to what they value: Understanding how energy is integrated into rural Manitoba land use plans. Summer 2023.

External Reviewer, SSHRC Insight Grants. Social Sciences and Humanities Research Council of Canada. June 2023.

External Reviewer. Canada First Research Excellence Fund Competition. Government of Canada.

Review Editor. Frontiers in Climate.

Member (Sub-Task 4 – Economic and Social Value). Global Observatory on Peer-to-Peer, Community Self-Consumption and Transactive Energy Models (GO-P2P).

External research paper examiner (Queen’s University). Jessica Oliver (MA, Environmental Studies). “The role of community wind projects in a transition away from fossil fuels”. Spring 2022.

ECR Expert. Oxford Open Energy Journal, University of Oxford (UK).

Institutional Facilitator (University of Waterloo). Climate Connect International Program. Online. October 2021 to March 2022.

Expert Reviewer. National Science Foundation (US), Human-Environment and Geographical Sciences Program.

Topic Editor. Human Geography and Social Sustainability, Sustainability.

Expert Reviewer. First Order Draft of the Working Group III Contribution to the United Nations Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6).

Commenter. Contracts for Difference (CfD): proposed amendments to the scheme 2020. UK Government. May 2020.

Lead author. “A Call for a Climate Emergency Declaration (and Action): Public Deposition at St. Thomas City Council”. St. Thomas, Ontario, Canada. February 2020. [[Motion passed/Climate emergency declared](#)]

Organizer and Facilitator. “User Engagement in Smart Local Energy Systems: A Workshop with Project Stakeholders”. Oxford, UK. December 2019.

Scientific Reviewer (invited). Ontario Agri-Food Innovation Alliance, The University of Guelph. March 2019.

Participant. Canadian Environmental Assessment Agency Workshop on Sustainability. Ottawa, Ontario, Canada. November 2018.

Book chapter reviewer. *Intellectual, Scientific and Educational Influences in Sustainability Research*. October 2018.

Organizer and Presenter. “Communities Around Renewable Energy Projects Workshop”. London, Ontario, Canada. August 2017.

Participant. Wind Turbines and Concerned Citizens Meeting. Huron County, Ontario, Canada. August 2017.

Organizer and Presenter. “Toolkit for Turbines Workshop”, a public workshop and webinar sharing research findings. London, Ontario, Canada. December 2016.

Social Committee Chair. GeoGrad Society (Geography (graduate) student government). Western University. 2011-2014.

Invited Speaker (with Jamie Baxter). “Communities and Wind Turbines in Ontario”. Strathroy Rotary Club. Strathroy, Ontario. 2013.

President, GeoGrad Society. Western University. 2013.

Graduate Affairs Representative. Department of Geography, Western University. 2011-2012.

MEDIA AND INTERVIEWS

[iPolitics. Ontario pumped storage proposals still alive as province seeks updated cost estimate.](#) January 17, 2024.

[iPolitics. Is the loop in limbo? Feds face stand off with provinces over Atlantic energy project.](#) June 26, 2023.

[Clearing a New Path \(Podcast\). Politicization of Wind Energy in Rural Canada.](#) Guest. November 9, 2022.

[The Independent \(UK\). Cop26: 70 climate scientists urge PM to end new oil and gas investment ahead of Glasgow summit.](#) Signatory. October 18, 2021.

[Corporate Knights: The Magazine for Clean Capitalism. Power of the people.](#) November 12, 2018.

[The Social: Western Social Science Magazine \(Western University\). Study says wind energy plans should generate more equitable benefits to neighbours.](#) July 12, 2017.

[The Globe and Mail. Local planning, ensuring area benefits, key to wind-farm buy-in.](#) April 14, 2017.

[TVO. The secret to securing local support for wind energy? Money and power.](#) March 28, 2017.

[The Gazette: Western Studies. Community involvement is key for wind energy support, says Western study.](#) March 21, 2017.

[CBC Radio, Morning Drive: Study shows wind farms can gain public support.](#) March 8, 2017.

[Toronto Star. Local input crucial to adoption of wind farms.](#) March 6, 2017.

[London Free Press. Turbine turmoil avoidable, study says.](#) March 6, 2017.

[CBC News. Local planning, sharing benefits key to wind-farm buy-in, study finds.](#) March 5, 2017.

[CBC Radio: Afternoon Drive with Bob Steele \(Audio interview\).](#) March 2, 2017.

[Canadian Press \(via Metroland Media\). Local involvement key to wind-farm buy-in: study.](#) March 5 2017.

[106.9 The X, Article. "Wind farms raising health concerns"](#) September 24th, 2014.

[The Aylmer News. "Port Burwell Wind Turbine Study".](#) July 10, 2014.

[The Londoner, Article. "Language require changing for meaningful turbine talk"](#) May 26, 2014.

[Western University – Media Relations. "Western University wind turbine study cuts through rhetoric".](#) May 21, 2014.

[London Free Press. "Western University researchers calling on governments and wind farm developers to avoid feeding war of words".](#) May 21, 2014

[AM980 News. "Western University Study Looks To Cut Down On Wind Turbine Rhetoric".](#) May 21, 2014.

STUDENT SUPERVISION AND MENTORSHIP (n=18)

2024-2026

Supervisor – Dalhousie University

Lewis Blagogie (Master of Planning Studies Thesis; School of Planning)

[Em]powering Communities: A Review of Participation, Inclusivity, Equity, & Support in Solar City

Mark Akite (Master of Planning Studies Thesis; School of Planning)
Development of a Bottom-up, Activity-based Transport Network and Emissions Modelling System

2024

Supervisor – Dalhousie University

Myah Shantz (Master of Planning Research Project; School of Planning)
[Em]powering Communities: A Review of Participation, Inclusivity, Equity, & Support in Nova Scotia, Canada

Emma MacDonald (Master of Planning Research Project; School of Planning)
Public Views and Concerns of a Transition to Local Smart Grids in the UK and Canada: Exploring Qualitative Comments from Two Nationally Representative Surveys

2023-2024

Supervisor – Dalhousie University

Ignacio Lopez (Undergraduate Thesis; School of Planning)
The Social and Economic Benefits of Smart Grid Projects in Canada

Katrina Martin (Undergraduate Thesis; School of Planning)
Truth and Reconciliation? An Analysis of Indigenous-owned Wind Energy Projects in Nova Scotia

Bella Ahern (Undergraduate Thesis; School of Planning)
Toward Understanding of the Future of Offshore Energy Projects in Nova Scotia: Analyzing Public Comments

2023

Supervisor – Dalhousie University

Jacob Huffman (Master of Planning Research Project; School of Planning)
Sociotechnical Design Futures in Canadian Smart Grid Planning

Third Reader – Dalhousie University

Grant Shaver (MA Thesis; Department of Sociology and Anthropology)

2022-2023

Supervisor – Dalhousie University

Claire Calderwood (Undergraduate Thesis; School of Planning)
Incentivizing Landlord Engagement in Clean Energy Transitions in Nova Scotia: A Case Study of the Energize Bridgewater Project

Yara Alkhayyat (Undergraduate Thesis; School of Planning)
Climate Emergency Declarations... What Now? Exploring Climate Action, Energy Planning, and Participatory Place Branding in Canadian Cities
(Basis for a journal article now published in Urban Resilience and Sustainability)

Joseph Fiander (Undergraduate Thesis; School of Planning)
Energy Democracy as a Means to a Sustainable and Just Energy Transition? A Quantitative Analysis of Canadians' Perceptions

- 2022-2023 **Supervisor – University of Waterloo**
Erika Eves (Undergraduate Thesis; School of Environment, Resources and Sustainability).
Using policy tools and frameworks to encourage sustainable and green building and promote climate change planning in the private sector
- 2022 **Mentor – Canadian Society for Ecological Economics’ Student Symposium**
Lia Condrington (MSc Student, Civil Engineering, University of Victoria)
Exploring Grassroots Renewable Energy Transitions
- 2018-2019 **Co-supervisor – Queen’s University**
Melani Maheswaran (Undergraduate thesis; Public Health Sciences)
An analysis of the Impact of the 2014 CIHR Funding Reforms on Indigenous Health Research Funding
- Emma Mortimore (Undergraduate thesis; Public Health Sciences)
A Qualitative Discourse Analysis of Women’s Gendered Experience in the Renewable Energy Sector in Canada
- 2017-2018 **Co-supervisor - Queen’s University**
Elissa Bozhkov (Undergraduate thesis; Environmental Science)
What does reconciliation and healing look like for the IISD-ELA and Treaty 3 First Nations? (Published in Environmental Studies and Sciences)
- 2017-2018 **Mentor - Queen’s University**
Alyssa Alexander (Undergraduate project; Geography and Planning)
Partnerships, Participants and Protestors: An analysis of Canadian news media on the portrayal of Indigenous leadership in renewable energy projects
- Won Best Student Poster Award at the Canadian Association of Geographers – Ontario Division Annual Meeting, 2017
 - Basis for journal article now published in Energy Research and Social Science

HONORS, AWARDS, AND GRANTS (SELECTED; Total = \$14,167,168 CAD)

- 2024-2027 Sharing our knowledge: incorporating Indigenous knowledge systems to build governance for climate resiliency (New Frontiers in Research Fund – International, Co-Applicant; \$8,817,630)
- 2024-2029 Advancing water stewardship across Wabanaki (NSERC Alliance + Mitacs Grant, Co-Applicant; \$4,500,000)
- 2023-2025 [Em]powering Communities: A Review of Participation, Inclusivity, Equity, and Support within Solar City (Halifax Climate Investment, Innovation and Impact Fund, Principal Investigator; \$50,000)

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| 2022-2023 | Exploring local engagement and participatory place branding through the rollout of Local Smart Grids in cities within the UK and Canada (British Academy/Canadian Institute for Advanced Research Seed Grant, Lead Applicant; £5,000). |
| 2022-2023 | Off-grid renewable energy for (re)defining energy access and use in urban settings (British Academy/Canadian Institute for Advanced Research Seed Grant, Co-Applicant; £5,000). |
| 2022-2024 | AMTD Global Talent Postdoctoral Research Fellowship (\$165,000+) |
| 2022 | Understanding tensions and synergies between scalability and positive local outcomes in SLES (EnergyREV Flex Fund Research Grant, Co-applicant; £5,000) |
| 2020-2022 | Outstanding Reviewer Award – Energy Research and Social Science |
| 2016-2021 | The Meaning of Community-based Wind Energy: Learning from success (SSHRC Insight grant, assisted in writing; \$270,300) |
| 2017-2018 | Top 20 Most Read Paper in The Canadian Geographer (Activists against research: Experiences studying wind energy in Ontario) |
| 2015-2017 | Toolkits for turbines communities research grant (George C. Metcalfe Foundation, Green Prosperity Fund; \$36,800) |
| 2015-2017 | SSHRC Doctoral Scholarship (\$40,000) |
| 2015-2017 | Ontario Graduate Scholarship (\$30,000; declined to accept SSHRC Doctoral) |
| 2014-2016 | Ontario Graduate Scholarship (\$30,000) |
| 2014, 2015 | Finalist, Three Minute Thesis Competition (\$500) |
| 2014 | Graduate Student Award of Excellence (\$1,500) |
| 2013 | Jeanne X. Kasperson Award for research in Risk Analysis (\$400 USD) |
| 2010-2012 | The Don Quixote Study: Wind turbines, risk perception and energy policy in Ontario (SSHRC 4A, assisted in writing; \$11,000) |
| 2010-2011 | Michael J. Troughton Graduate Scholarship (for sustainability research in rural Ontario; \$2000) |
| 2010-2016 | Western Graduate Research Scholarship (\$51,000) |
| 2009 | Jonathan Heskett Memorial Award in Environmental Philosophy (Bowling Green State University; \$500 USD) |
| 2007-2010 | Athletic and Academic Scholarships (Golf, Bowling Green State University; total value \$72,000 USD) |

2006-2007 Athletic and Academic Scholarships (Golf, Saint Francis University;
total value \$27,000 USD)

PEER REVIEWER FOR

Energy Policy; Environment and Planning; Canadian Planning and Policy; Sustainable Development, Journal of Environmental Policy and Planning; Social Science and Medicine; Energy Research and Social Science; Journal of Sustainable Tourism; Geographical Review; Geoforum; Energy, Sustainability and Society; American Political Science Review; Earth System Governance; PNAS Nexus

PROFESSIONAL AND ACADEMIC ASSOCIATIONS

- Community Social Planning Council
- International Geographical Union
- American Association of Geographers
- Canadian Association of Geographers
- Environmental Studies Association of Canada
- Royal Geographical Society