

DEPARTMENT of GEOGRAPHY & PLANNING • QUEEN'S UNIVERSITY  
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## CHAD WALKER, PhD

### PROFESSIONAL POSITIONS

2017-2018                      Postdoctoral Fellow, Queen's University  
2016 – 2017                      Lecturer, Department of Geography, Western University  
2010 – Present                      Teaching Assistant, Western University  
2013-2014                      Consultant – Toronto Renewable Energy Cooperative  
2013                                  Research Associate – Health Canada

### EDUCATION

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

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

2010                                  **Bachelor of Arts, Bowling Green State University (OH)**  
*Program: Environmental Policy and Analysis*  
*Thesis Title: Undergraduate Students' Knowledge and Opinions of Climate Change (Supervisor: Dr. Shannon Orr)*

### RESEARCH AND TEACHING INTERESTS

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Renewable Energy Policy  
Sustainability  
Mixed Methods

Environmental Studies  
Indigenous Studies  
Environment and Health

Qualitative Methods  
Quantitative Methods  
Indigenous Methodologies

## TEACHING AND RESEARCH EXPERIENCE

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Postdoctoral Fellow and Research Associate, Queen's University

- Department of Geography and Planning, 2017-2018

Lecturer, Western University

- Environmental Hazards and Human Health (GEOG 3432).
  - Winter 2016 & Winter 2017 (50 Students)
- Environment, Economy and Society (GEOG 2153)
  - Summer 2016 (29 Students)

Research Assistant, Western University

- Department of Geography. 2010 - 2016.

Teaching Assistant (2010 - Present)

- 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.

## PUBLICATIONS ([Google Scholar profile](#))

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### BOOK CHAPTERS

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

Mason, S., **Walker, C.**, Baxter, J. and Luginaah, I. (2016) "Ethics and activists in environment and health research" *Practicing Qualitative Methods in Health Geography*. Routledge.

### PEER-REVIEWED JOURNAL PUBLICATIONS

**Walker, C.**, Christidis, T. (Accepted) Activists against research: Experiences studying wind energy in Ontario. *The Canadian Geographer*.

**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.

**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*, 1-15.

McRobert, D., Tennent-Riddell, J. & **Walker, C.** (2016) Ontario's Green Economy and Green Energy Act: Why a Well-Intentioned Law is Mired in Controversy and Opposed by Rural Communities. *Renewable Energy Law and Policy Review*, 91.

**Walker, C.**, Baxter, J., Mason, S., Luginaah, I & Ouellette, D. (2015) Wind energy development and perceived real estate values in Ontario, Canada. *AIMS Energy*, 2 (2333-8334), 424-442.

**Walker, C.,** Baxter, J., & Ouellette, D. (2015) Adding Insult to Injury: The Development of Psychosocial Stress in Ontario Wind Turbine Communities. *Social Science & Medicine*.

**Walker, C.,** Baxter, J. and Ouellette, D. (2014) Beyond rhetoric to understanding asymmetrical Impacts of wind turbine conflict in two Ontario, Canada communities, *Environment and Planning A*.

## PAPERS UNDER REVIEW

**Walker, C.,** Stephenson, L., Baxter, J. (Under review). "His main platform is 'stop the turbines'": Political discourse, partisanship and local responses to wind energy development in Canada.

Dieleman, C., **Walker, C.,** Pipher, D., Peacock, H., Twible, L. (Under review) Challenges turning environmental science into policy: A multi-disciplinary review.

**Walker, C.,** Mason, S., & Bednar, D. (Under review) "Get it in your own city! Get it in your backyard!" Development, urban bias and inequalities in rural Ontario, Canada.

**Walker, C.,** Baxter, J. (Under review). Sequence and method dominance in mixed-method research: An empirical investigation using the social dynamics of wind energy literature.

Mkandawire, P., Kangmennaang, J., **Walker, C.,** Antabe, R., Mason, S., Atuoye, K., Luginaah, L. (Under review). Pregnancy intention and gestational age at first antenatal care visit in Lesotho.

Mkandawire, P., Kangmennaang, J., **Walker, C.,** Antabe, R., Atuoye, K., Luginaah, L. (Under review). High ANC Coverage and Gestational Age at First ANC Visit in Lesotho.

## OTHER PUBLICATIONS

**Walker, C.** (2017). Wind energy development and local involvement. *Municipal World Magazine*. 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).

## PRESENTATIONS (SELECTED)

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**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.

**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.

**Walker, C. (2015)** Controlling the Future of Green Energy, 3-Minute Thesis Competition, Western University, London, ON. (finalist)

**Walker, C. and Baxter, J. (2014)** Beyond rhetoric to understanding asymmetrical impacts of wind turbine conflict in Ontario, Canada communities, Qualitative Analysis Conference, London, Ontario, Canada.

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

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

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

**Walker, C., Baxter, J and 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.

**Walker, C., Baxter, J and 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, California, USA.

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

**Walker, C. (2012)** Workshop Series – Effective Presentations, Teaching Support Centre, Western University, London, ON. (invited).

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

## **MEDIA AND INTERVIEWS**

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

## **OCCASIONAL REVIEWER FOR**

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Social Science and Medicine, Environment and Planning, Energy Research and Social Science

## **STUDENT SUPERVISION AND MENTORSHIP**

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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?*

2017-2018      **Mentor - Queen's University**  
Alyssa Aiello (Undergraduate thesis; Geography and Planning)  
*Partnerships, Participants and Protestors: An analysis of Canadian News Media on the Portrayal of Indigenous Leadership in Renewable Energy Projects*

## **HONORS, AWARDS AND GRANTS (Selected)**

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2015-2017      Social Science and Humanities Research Council of Canada –  
Doctoral Scholarship (\$40,000)

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)

## **ACADEMIC ASSOCIATIONS**

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American Association of Geographers  
Canadian Association of Geographers  
Environmental Studies Association of Canada

## **References**

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Available upon request