

VITA

NAME: Owen Frederick Temby

CURRENT POSITION: Assistant Professor of Political Science, UTRGV

OFFICE ADDRESS: Department of Political Science
The University of Texas Rio Grande Valley
One West University Boulevard
Brownsville, Texas 78520-1201

EMAIL: owen.temby@utrgv.edu

CITIZENSHIP: Canadian and U.S. (dual)

LANGUAGES: English (primary) and French

EDUCATION: Postdoctoral Fellowship, Carleton University, 2013-2014
School of Public Policy and Administration

Postdoctoral Fellowship, McGill University, 2012-2013
Department of Natural Resource Sciences

Ph.D., Political Science, Carleton University, 2012
Dissertation title: Environmental Policy and Property-Based
Interests: The Domestic and International Politics of Air
Pollution in Canada and the United States
Thesis supervisor: James Meadowcroft

Graduate Certificate, Demography, University of Utah, 2006

M.S., Political Science, University of Utah, 2005

B.S., Business Administration, University of Utah, 2003

A.S., Salt Lake Community College, 2000

FIELDS OF INTEREST: North American Environmental Politics and Policy
Urban Sustainability
Environmental Policy History
Interagency and Multilateral Policy Networks
Research Methods (Quantitative and Qualitative)

PRIZES

Riddell Award, 2015 award year

Awarded by the Ontario Historical Society for the best published article of the year on Ontario history, for “Property, Technology, and Environmental Policy: The Politics of Acid Rain in Ontario, 1978-1985.”

Riddell Award, 2012 award year

Awarded by the Ontario Historical Society for the best published article of the year on Ontario history, for “Trouble in Smogville: The Politics of Toronto's Air Pollution during the 1950s.”

JOURNAL ARTICLES

Owen Temby, Jean Sandall, Ray Cooksey, and Gordon Hickey (forthcoming). “Examining the Role of Trust and Informal Communication on Mutual Learning in Government: The Case of Climate Change Policy in New York.” *Organization & Environment*. Published online. doi: 10.1177/1086026616633254

Don Munton and **Owen Temby** (forthcoming). “Smelter Fumes, Local Interests, and Political Contestation in Sudbury, Ontario during the 1910s.” Accepted at *Urban History Review*.

Owen Temby, Jean Sandall, Ray Cooksey, and Gordon Hickey, 2016. “How do Civil Servants View the Importance of Collaboration and Scientific Knowledge for Climate Change Adaptation?” *Australasian Journal of Environmental Management* 23(1): 5-20. doi: 10.1080/14486563.2015.1028111

Andrew Song, Gordon Hickey, **Owen Temby**, and Gail Krantzberg, 2016. “Assessing Transboundary Scientific Collaboration in the Great Lakes of North America.” *Journal of Great Lakes Research* 42(1): 156-161. doi:10.1016/j.jglr.2015.10.014.

Owen Temby, 2015. “What are Levels of Analysis and What do they Contribute to International Relations Theory?” *Cambridge Review of International Affairs* 28(4): 721-742. doi: 10.1080/09557571.2013.831032

Owen Temby and Ryan O'Connor, 2015. “Property, Technology, and Environmental Policy: The Politics of Acid Rain in Ontario, 1978-1985.” *Journal of Policy History* 27(4): 636-669. doi: 10.1017/S0898030615000299

- **Winner of the Riddell Award for best article of the year, Ontario Historical Society**

Owen Temby, 2015. “Limits of Transnational Environmental Network Governance in North America” (review essay). *Global Environmental Politics* 15(3): 176-183. doi:10.1162/GLEP_a_00317

Owen Temby, 2015. “Policy Symbolism and Air Pollution in Toronto and Ontario, 1963-1967.” *Planning Perspectives* 30(2): 271-284. doi:10.1080/02665433.2014.956782

Peter Stoett and **Owen Temby**, 2015. "Bilateral and Trilateral Natural Resource and Biodiversity Governance in North America: Organizations, Networks, and Inclusion." *Review of Policy Research* 32(1): 1-18. doi: 10.1111/ropr.12110

Owen Temby, Archi Rastogi, Jean Sandall, Ray Cooksey, and Gordon Hickey, 2015. "Interagency Trust and Communication in the Transboundary Governance of Pacific Salmon Fisheries." *Review of Policy Research* 32(1): 79-99. doi: 10.1111/ropr.12108

Owen Temby, Konstantinos Kapsis, Harris Berton, Daniel Rosenbloom, Geoffrey Gibson, Andreas Athienitis, and James Meadowcroft, 2014. "Building-Integrated Photovoltaics: Distributed Energy Development for Urban Sustainability." *Environment: Science and Policy for Sustainable Development* 56(6): 4-17. doi:10.1080/00139157.2014.964092

Owen Temby and Ken Smith, 2014. "Does Socioeconomic Status Moderate the Association between Familial Excess Longevity and Mortality?" *Journal of Biosocial Science* 46(6): 721-734. doi:10.1017/S0021932013000515

Owen Temby, 2013. "Trouble in Smogville: The Politics of Toronto's Air Pollution during the 1950s." *Journal of Urban History* 39(4): 669-689. doi:10.1177/0096144212441710

- **Winner of the Riddell Award for best article of the year, Ontario Historical Society**

Owen Temby, 2012. "American Business Interests Meet Air Pollution Transport Science: Understanding the US Response to Trans-Pacific Air Pollution." *Journal of Integrative Environmental Sciences* 9(4): 219-234. doi:10.1080/1943815X.2012.693091

BOOK CHAPTER

Owen Temby, Don Munton, and Inger Weibust, 2016. "Air Pollution Policy in Canada: Government Leadership or Smoke and Mirrors?" In Debora VanNijnatten, ed., *Canadian Environmental Policy and Politics: The Challenges of Austerity and Ambivalence* (Don Mills, ON: Oxford University Press), 329-346.

BOOK REVIEWS

2016. Review of *Governing Transboundary Waters: Canada, the United States, and Indigenous Communities*, E. S. Norman (Routledge, 2015), in *Review of Policy Research* 33(4): (forthcoming).

2015. Review of *Post-Treaty Politics: Secretariat Influence in Global Environmental Governance*, S. Jinnah (MIT Press, 2015), in *Cambridge Review of International Affairs* 28(3): 512-514.

2014. Review of *The Essentials of Statistics: A Tool for Social Research* (3rd edition), J. F. Healey (Wadsworth Cengage Learning, 2012), in *Journal of Political Science Education* 10(2): 245-246.

2013. Review of *Integrating Climate, Energy, and Air Pollution Policies*, G. Bryner and R. J. Duffy (MIT Press, 2012), in *Global Environmental Politics* 13(4): 168-169.

2013. Review of *Energy and Empire: The Politics of Nuclear and Solar Power in the United States*, G. A. Gonzalez (SUNY Press, 2012), in *Alternatives Journal*, published online May 13.
2008. Review of *Postmodern Climate Change*, L. Glover (Routledge, 2007), in *Environmental Politics* 17(1): 156-158.
2007. Review of *Acid Rain Science and Politics in Japan: A History of Knowledge and Action Toward Sustainability*, K. Wilkening (MIT Press, 2004), in *Environmental Politics* 16(4): 712-713.
2007. Review of *Science and International Environmental Policy: Regimes and Nonregimes in Global Governance*, R. S. Dimitrov (Rowman & Littlefield, 2006), in *Environmental Politics* 16(3): 554-555.

MANUSCRIPTS UNDER REVIEW OR IN CIRCULATION

- Owen Temby.** “Environmental Nuisances and Political Contestation in Canadian Cities: Introduction to the Special Issue.” Introductory article to special issue of *Urban History Review*, circulated to contributors.
- Owen Temby** and Joshua MacFadyen. “Urban Elites and Smoke Policy in Montreal during the Interwar Period.” Under review at *Urban History Review*.
- Andrew M. Song, Angel Saavedra Cisneros, **Owen Temby**, Jean Sandall, Ray W. Cooksey, and Gordon M. Hickey. “On Developing an Interagency Trust Scale for Assessing Governance Networks in the Public Sector.” Under review at *International Public Management Journal*.
- Hans-Martin Jaeger and **Owen Temby.** “The (Im-)Possible Engagement of Luhmann's Systems Theory with Constructivism in IR.” Revise and resubmit at *International Relations*.
- Owen Temby** and Peter Stoett (editors). *Towards Continental Environmental Policy? North American Transnational Networks and Governance*. Includes three co-authored chapters. Under review at SUNY Press.
- Owen Temby.** *Trouble in Smogville and Chemical Valley: A Political History of Air Pollution in Ontario, 1956-1986*. Monograph under contract at UBC Press.

SELECTED CONFERENCE AND WORKSHOP PRESENTATIONS (LAST 5 YEARS)

2015. “The Un-Politics of Air Pollution in Sarnia,” Presented at the 23rd Biennial Conference of the Association of Canadian Studies in the United States, Las Vegas, NV, October 16, 2015.

2015. "Urban Elites and Smoke Policy in Montreal during the Interwar Period." Presented at the annual conference of the American Society for Environmental History, Washington D.C., March 19, 2015.
2014. "The Politics of Environmental Litigation in the United States: New York and the Lawsuits over Clean Air Act Rulemaking, 1999-2007." Presented at the biennial conference of the International Political Science Association, Montreal, QC, July 22, 2014.
2014. "Building-Integrated Photovoltaics: Distributed Energy Development for Urban Sustainability." Presented at the annual Next Generation Solar conference, Montreal, QC, May 14, 2014.
2014. "From City to Province: The Politics of Air Pollution in Toronto and Ontario during the 1960s." Presented at the annual conference of the Midwest Political Science Association, Chicago, IL, April 4, 2014.
2014. "Climate Change Adaptation and Learning in Collaborative Networks: Evidence from Government in British Columbia, New York, and Victoria." Presented at the annual convention of the International Studies Association, Toronto, ON, March 28, 2014.
2013. "How do civil servants view the importance of collaboration and scientific knowledge for climate change adaptation?" Presented at the annual conference of the Midwest Political Science Association, Chicago, IL, April 13, 2013
2012. "Understanding the Role of Social Capital in Government Collaboration on Climate Change: Evidence from New York." Submitted for presentation to the annual conference of the American Political Science Association, New Orleans, LA, August 2012 (cancelled due to weather).
2012. "American Business Interests, Meet Air Pollution Transport Science: Understanding the United States' Response to Trans-Pacific Air Pollution." Presented at the annual conference of the Western Political Science Association, Portland, OR, March 23, 2012.
2011. "Reconceptualizing the Levels of Analysis Problem for International Relations Theory." Presented at the annual Northeast regional conference of the International Studies Association, Providence, RI, November 4, 2011.
2011. "Trouble in Smogville: The Politics of Toronto's Air Pollution During the 1950s." Presented at the annual workshop of the Ontario Network for Sustainable Energy Policy, Niagara-on-the-Lake, ON, April 27, 2011.
2011. "Canada and the United States' Participation in Europe's Regime on Transboundary Air Pollution." Presented at the annual conference of the Midwest Political Science Association, Chicago, IL, April 1, 2011.

2011. “Local Interests and Interstate Relations: Air Pollution Governance on the Canada-United States Border.” Presented at the annual conference of the International Studies Association, Montreal, QC, March 18, 2011.

2010. “Continuity and Change in the American Air Pollution Regime Since WWII: Local Interests, Industry, and the Federal Government.” Presented at the annual conference of the Midwest Political Science Association, Chicago, IL, April 25, 2010.

GRANTS

“Durabilité urbaine et méga-événements : les politiques environnementales du ‘city branding’”

Source: Fonds de recherche Société et culture, Québec Government, Bourse de recherche postdoctorale, 2014

Amount: \$64,000 (two years)

“Innovation, science and trans-boundary environmental governance: Using social capital to enhance collaboration and co-learning in the management of the Great Lakes fisheries,” PI Gordon Hickey, Owen Temby and Gail Krantzburg co-applicants

Source: Social Sciences and Humanities Research Council of Canada, Insight Grant, 2014

Amount: \$137,016 (four years)

“Transboundary ecosystems and environmental dependence in North America: Bilateral Organizations and Policy Networks”

Source: Social Sciences and Humanities Research Council of Canada, SSHRC Postdoctoral Fellowship, 2014

Amount: \$81,000 (two years)

“Innovation, science and climate change adaptation in the Arctic: Using social capital to enhance collaboration and co-learning across boundaries,” PI Gordon Hickey; Owen Temby and Murray Humphries co-applicants

Source: Social Sciences and Humanities Research Council of Canada, Insight Grant, 2013

Amount: Recommended for funding but not funded.

PUBLIC APPEARANCES

Invited talk: UTRGV Earth Fest, The University of Texas Rio Grande Valley, Brownsville & Edinburg, TX, April 20 – 21, 2016. Topic: Research on building-integrated photovoltaics.

Invited talk: Department of Political Science, Laval University, Quebec City, QC, April 15, 2016. Topic: Research on collaborative networks and environmental governance.

Invited talk: UTRGV Environmental Studies Symposium, The University of Texas Rio Grande Valley, Brownsville, TX, October 29, 2015. Topic: Research on air pollution politics in Sarnia, Ontario.

Invited talk: UTPA Environmental Studies Symposium, The University of Texas-Pan American, Edinburg, TX, October 30, 2014. Topic: Research on building-integrated photovoltaics.

Radio interview: CBC-Sudbury 99.9 FM, Morning North, Sudbury, ON, April 4, 2014.

Topic: Research on air pollution politics in Sudbury, Ontario.

URL:

<http://www.cbc.ca/player/Radio/Local+Shows/Ontario/Morning+North/ID/2446530106/>

Invited talk: Cities: Partnerships in Biodiversity conference at Concordia University, Montreal, QC, March 7, 2014. Topic: The political economy of urban biodiversity.

Invited talk: École de politique appliquée, Université de Sherbrooke, Sherbrooke, QC, February 25, 2013. Topic: Current events in American foreign energy policy.

Radio interview: CBC-Sudbury 99.9 FM, Morning North, Sudbury, ON, September 3, 2012.

Topic: Research on air pollution politics in Sudbury, Ontario.

Radio interview: CKCU 93.1 FM, Spaces, Places and Faces, Ottawa, ON, January 27, 2011.

Topic: Current events in United States greenhouse gas regulation.

Invited talk: Yes, You Can! conference at Carleton University, Ottawa, ON, January 15, 2011.

Topic: Current events in United States greenhouse gas regulation.

PROFESSIONAL EXPERIENCE

Assistant Professor, Department of Political Science, The University of Texas Rio Grande Valley, 2014 to present

Assistant Professor, Department of Political Science, The University of Texas-Pan American, 2014-2015 (joint appointment at UTPA and UTRGV).

Book review editor (environmental policy), *Review of Policy Research*, 2015-present

Co-editor, *SUNY Series in Environmental Governance: Local-Regional-Global Interactions*, began 2014

Guest editor, *Review of Policy Research*, 2013-2015; *Urban History Review*, 2014-present.

Research Associate, Loyola Sustainability Research Centre, Concordia University, 2013-present

Postdoctoral Fellow, School of Public Policy and Administration, Carleton University, faculty mentor: James Meadowcroft, 2013-2014

Postdoctoral Fellow, Department of Natural Resource Sciences, McGill University, faculty mentor: Gordon Hickey, 2012-2013

Instructor, Department of Political Science, Carleton University, 2008-2011

Teaching Assistant, Department of Political Science, Carleton University, 2005-2009

Research Assistant, Professor James Meadowcroft, 2006-2008

Research Assistant, Professor David Patton, 2005

Research Assistant, Professor Ken Smith, 2004

Courses taught

“Environmental Policy,” undergrad lecture, UT-Pan American

Student evaluation of instructor: (Spring 2015): (1=Poor and 5=Excellent) = 4.92

“US and Texas Government and Politics II,” undergrad lecture, UTPA & UTRGV

Student evaluation of instructor: (Fall 2015): (1=Poor and 5=Excellent) = 4.77, 4.71, 4.56

Student evaluation of instructor: (Spring 2015): (1=Poor and 5=Excellent) = 4.60

Student evaluation of instructor: (Fall 2014): (1=Poor and 5=Excellent) = 4.78 & 4.50

“Foundations of Environmental Policy” (with Gordon Hickey), grad seminar, McGill University
Semester instructed: Winter 2013

“Quantitative Research Methods in Political Science,” undergrad lecture, Carleton University

Student evaluation of instructor (Winter 2011): (1=Poor and 5=Excellent) = 4.83

Student evaluation of instructor (Winter 2010): (1=Poor and 5=Excellent) = 4.86

Student evaluation of instructor (Winter 2009): (1=Poor and 5=Excellent) = 4.12

Student evaluation of instructor (Winter 2008): (1=Poor and 5=Excellent) = 3.95

“Introduction to Research Methods in Political Science,” undergrad lecture, Carleton University

Student evaluation of instructor (Summer 2011): (1=Poor and 5=Excellent) = 4.75*

Student evaluation of instructor (Fall 2010): (1=Poor and 5=Excellent) = 4.43

Student evaluation of instructor (Summer 2010): (1=Poor and 5=Excellent) = 4.77

Student evaluation of instructor (Summer 2009): (1=Poor and 5=Excellent) = 4.33

*This score is unofficial due to a processing error

Statistical software proficiency

SAS (Statistical Analysis System)

SPSS (Software Package for the Social Sciences)

Membership in academic associations

American Political Science Association (Science, Technology & Environmental Politics section);
Ontario Historical Society; Brownsville Historical Association

SCHOLARSHIPS AND AWARDS

Postdoctoral Fellowship, School of Public Policy and Administration, Carleton University, 2013-2014

Amount: \$40,000

Postdoctoral Fellowship, Department of Natural Resource Sciences, McGill University, 2012-2013

Amount: \$42,000

“R.A. MacKay Memorial Fund,” 2009

For academic performance, Carleton University

“Graduate Students' Association International Student Award,” 2008

For academic performance, Carleton University

“Carleton University Doctoral Dissertation Bursary,” 2008, 2009
For assistance with international student tuition, Carleton University

“Carleton University Graduate Student Travel/Research Bursary,” 2008-2010
For conference attendance, Carleton University

“Carleton University Department of Political Science TAship,” 2005-2010
For academic performance, Carleton University

“Carleton University Ph.D. Scholarship,” 2005-2009
For academic performance, Carleton University

“Carleton University International Ph.D Student Scholarship,” 2005-2008
For academic performance, Carleton University

“Carleton University Ph.D. Entry Award,” 2005
For academic performance, Carleton University

SERVICE

Book and journal article reviewer, *Environmental Policy and Governance, Global Environmental Politics, Organization & Environment, Public Administration, Review of Policy Research* (3x), *SUNY Press, MIT Press*

Panel discussant or chair, International Political Science Association, Western Political Science Association, Midwest Political Science Association, 2012 – 2014

Volunteer, The Ottawa Mission, Ottawa, ON, June 2007 – Sept 2008

- Served meals to clients of the homeless shelter for four hours weekly.

Student Representative, Political Inquiry Encounter, University of Utah, Sept 2004 – May 2005

PROFESSIONAL REFERENCES

Peter J. Stoett
Professor
Department of Political Science
Concordia University
Montreal, QC H3G 1M8
(514) 848-2424 ext. 2116
peter.stoett@concordia.ca

Don Munton
Professor (retired)
Department of International Studies
University of Northern British Columbia
Prince George, BC V2N 4Z9
(604) 263-4747
don.munton@unbc.ca

George Gonzalez
Associate Professor
Department of Political Science

University of Miami
Coral Gables, FL 33124
(305) 284-1738
george.gonzalez@miami.edu