

ANDREW J. LEACH, Ph.D.
Curriculum vitae

Alberta School of Business
University of Alberta
3-40K Business Building
Edmonton, Alberta T6G 2R6 (Canada)

andrew.leach@ualberta.ca
<http://business.ualberta.ca/aleach/>
Tel: 780-492-8489
Fax: 780-492-3325

AFFILIATIONS

Alberta School of Business, University of Alberta 2011–
Associate Professor

Alberta School of Business, University of Alberta 2006– 2011
Assistant Professor

CABREE, Centre for Applied Business Research in Energy and the Environment 2006–
Research Professor

CIRANO, Center for Interuniversity Research and Analysis on Organizations 2005–
Researcher

Sustainable Prosperity, Research Network 2008–
Member

PAST AFFILIATIONS

HEC Montréal, Institute of Applied Economics 2003–2007
Assistant Professor

Queen's University, Economics Department 2002 – 2003
Teaching Fellow

EDUCATION

Queen's University 2004
Ph.D.(Economics)

University of Guelph 1999
Master of Arts (Economics)

University of Guelph 1998
Bachelor of Science (Environmental Science)

PUBLICATIONS

- Leach, Andrew, Charles F. Mason and Klaas van't Veld. (forthcoming) "Co-optimization of oil production and carbon sequestration," *Resource and Energy Economics*.
- Leach, Andrew, Joseph Doucet and Trevor Nickel. (2011) "The effectiveness of Alberta biofuels policy.," *Energy Policy* 39(7), pages 4007-4015.
- Chakravorty, Ujjayant, Andrew Leach, and Michel Moreaux. (2011) "Would Hotelling Kill the Electric Car?," *Journal of Environmental Economics and Management* 61(3), pages 281-296.
- Chakravorty, Ujjayant, Shelby Gerking and Andrew Leach. (2010) "State Tax Policy and Oil Production: The Role of the Severance Tax and Credits for Drilling Expenses in Metcalf, Gilbert (ed). (2010)," *US Energy Tax Policy*
- Leach, Andrew. (2009) "The Welfare Implications of Climate Change Policy," *Journal of Environmental Economics and Management* 57(2), pages 151-165..
- Bahn, Olivier and Andrew Leach. (2008) "The Secondary Benefits of Climate Change Mitigation: An overlapping generations approach," *Computational Management Science* 5(3), pages 233-257.
- Leach, Andrew. (2007) "The Climate Change Learning Curve," *Journal of Economic Dynamics and Control* 33, pages 1728-1752.
- Clark, C. Robert and Andrew Leach. (2007) "The Potential for Electricity Market Restructuring in Quebec," *Canadian Public Policy* 33(1), pages 1-20.
- Leach, Andrew. (2006) "Regulation by Reputation," *Computers and Operations Research* 33, pages 409-425.

RESEARCH PAPERS

- Chakravorty, Ujjayant, Andrew Leach, and Michel Moreaux. "Twin Peaks" in Energy Prices: A Polluting Fossil Fuel with Learning in the Clean Substitute," submitted to the *Journal of Economic Dynamics and Control*.
- Laurent-Lucchetti, Jeremy and Andrew Leach. "Generational welfare and induced innovation under climate change policy," second revision resubmitted to the *Scandinavian Journal of Economics*

CURRENT PROJECTS

- Chakravorty, Ujjayant, Timo Goeschl and Andrew Leach. "Market power in emissions permits and energy supply. Russia, Gazprom, and Kyoto,"
- Andrew Leach, Charles F. Mason and Klaas van't Veld. "Enhanced oil recovery and carbon sequestration,"
- Joseph Doucet, Andrew Leach. "Bidding in prices and quantities? The effect of carbon capture and storage technology on deregulated on electricity markets.,"
- Robert Fisher, Andrew Leach. "Why do people purchase more fuel-efficient vehicles?,"

PROFESSIONAL ACTIVITY

- Leach, Andrew. "An evaluation of 'A Climate Change Plan for the Purposes of the Kyoto Protocol Implementation Act (Bill C-288) - 2010'," Prepared for the National Roundtable on the Environment and the Economy, July, 2010.
- Leach, Andrew. "GHG Emissions Policies for Alberta: Current strengths and weaknesses, key future threats, and a proposed policy solution for the Province of Alberta," Prepared for Alberta Environment, July, 2009.
- Leach, Andrew. "An evaluation of 'A Climate Change Plan for the Purposes of the Kyoto Protocol Implementation Act (Bill C-288) - 2009'," Prepared for the National Roundtable on the Environment and the Economy, July, 2009.
- Leach, Andrew and Dave Sawyer. "An evaluation of the modeling and information transmittal process used for the development of "Alberta's 2008 Climate Change Strategy"'," Prepared for the Office of the Auditor General of Alberta, July, 2008.
- Leach, Andrew. "An evaluation of 'A Climate Change Plan for the Purposes of the Kyoto Protocol Implementation Act (Bill C-288) - 2008'," Prepared for the National Roundtable on the Environment and the Economy, July, 2008.
- Leach, Andrew. "An evaluation of 'A Climate Change Plan for the Purposes of the Kyoto Protocol Implementation Act (Bill C-288) - 2007'," Prepared for the National Roundtable on the Environment and the Economy, September, 2007.
- Leach, Andrew and C. Robert Clark. "The determinants of demand for natural gas: a review of the literature," Prepared for Gaz Métropolitain, July, 2006.

GRANTS

University of Alberta School of Business

Walmart Retailing Grant, \$8000, 2011

Social Sciences and Humanities Research Council

Collaborator, Alberta Climate Dialogue ABCD: deliberative democracy and climate change in Alberta and beyond, Community-University Research Alliances, \$1 million over 6 years, 2010

Social Sciences and Humanities Research Council

Standard Research Grant, Grant Number 410-2009-1044, \$18600, 2009

Social Sciences and Humanities Research Council

Sustainable Prosperity Network Grant, \$1.8 million over 7 years, 2008

University of Alberta

SSHRC 4A Status Funding, \$7500, 2008

University of Alberta School of Business

Xerox Fellowship, \$12000, 2006

Fonds québécois de la recherche sur la société et la culture (FQRSC)

Team Grant, \$332 200, 2005-2008 with G. Dionne, R. Gagné, P. Lanoie, P. François, and B. Dostie.

PEER REVIEW

In the past 3 years, I have acted as a referee for the *Journal of Environmental Economics and Management*, *Resource and Energy Economics*, the *Canadian Journal of Economics*, the *Journal of Public Economics*, *Journal of Public Economic Theory*, *Environmental Modeling and Assessment*, *Climate Policy*, and *Energy Policy*. I am currently a member of the editorial board of the *Canadian Journal of Agricultural Economics*.