

JARED C. CARBONE

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University of Calgary
Department of Economics, SS 454
2500 University Drive NW
Calgary, AB T2N 1N4, Canada
Tel: (403) 210-9378
Fax: (403) 282-5262
Email: jccarbon@ucalgary.ca

PERSONAL:

Born December 9, 1974

U.S. citizen

EDUCATION:

PhD, Economics, University of Colorado, Boulder, 2003

BA, Math-Economics, Wesleyan University, 1997

CURRENT AFFILIATIONS:

Associate Professor, Department of Economics and Institute of Sustainable Energy, Environment and Economy, University of Calgary

PROFESSIONAL EXPERIENCE:

Visiting Professor, Zentrum für Europäische Wirtschaftsforschung, Mannheim, Germany, 2008

Assistant Professor, Department of Economics, Williams College, 2005-2007

Postdoctoral Fellow, Center for Environmental and Resource Economics Policy, North Carolina State University, 2003-2005

Researcher, Health Economics Research Programme, University of Oslo, 2002

Consultant, Korean Energy Economics Institute, Seoul, South Korea, 2002

Research Fellow, Williams Project on the Economics of Higher Education, Williams College, 1997-1999

ARTICLES IN PEER-REVIEWED JOURNALS:

“The Case for International Emission Trade in the Absence of Cooperative Climate Policy,” with Carsten Helm and Thomas F. Rutherford, *Journal of Environmental Economics and Management*, Forthcoming.

“Non-Price Equilibria for Non-Marketed Goods,” with Daniel J. Phaneuf and Joseph A. Herriges, *Journal of Environmental Economics and Management*, Forthcoming.

“Evaluating Policy Interventions with General Equilibrium Externalities,” with V. Kerry Smith, *Journal of Public Economics*, June 2008, 92 (5-6), 1254-1274.

“Adjusting to Natural Disasters,” with V. Kerry Smith, Daniel G. Hallstrom, Jaren C. Pope and Michael E. Darden, *Journal of Risk and Uncertainty*, September, 2006, 33, 12, 37-54.

“Can Natural Experiments Reveal Behavioral Responses to Environmental Risks?” with Daniel G. Hallstrom and V. Kerry Smith, *Environmental and Resource Economics*, March 2006, 33, 3, 73-97.

“Smoking, Health, Risk, and Perception,” with Snorre Kverndokk and Ole Jørgen Røgeberg, *Journal of Health Economics*, 2005, 24, 631-653.

“Saving, Wealth, Performance, and Revenues in US Colleges and Universities,” with Gordon C. Winston, *Review of Higher Education*, Fall 2004.

UNDER REVIEW:

“Environmental Benefit Measurement in Joint-System General Equilibrium,” with V. Kerry Smith.

WORK IN PROGRESS:

“Should Alberta produce bitumen, SCO or refined petroleum products? The relative value of downstream processes evaluated using both life cycle assessment and computable general equilibrium models,” with Joule Bergerson.

“Investments in Health and Education,” with Snorre Kverndokk.

“A Sense of Shared Responsibility: Voluntary Provision of Public Goods in the Presence of Buyout Options,” with Robert Gazzale.

“A Meta-Model of Induced Technological Change in Response to Climate Policy,” with Sjak Smulders.

“Closing Life-Cycle Models of Carbon Leakage,” with Christoph Böhringer and Thomas Rutherford.

“Induced Technology Diffusion and Climate Change,” with Andreas Löschel.

“Price vs. Quantities in International Pollution Regulation.”

ARTICLES IN EDITED VOLUMES AND PROCEEDINGS:

“Should Benefit-Cost Analyses Take Account of General Equilibrium Effects?” with V. Kerry Smith, in Richard Zerbe, ed., Forthcoming, *Research in Law and Economics: A Journal of Policy*.

“Curse of the Circular Flow,” with V. Kerry Smith, in JunJie Wu, P. Barkley, and B. Weber eds., *Frontiers in Resource and Rural Economics: Selected Essays*. Resources for the Future Press, 2007.

BOOK REVIEWS:

“A review of: The Economic Impacts of Terrorist Attacks, Edited by Harry W. Richardson, Peter Gordon and James E. Moore II.” *Journal of Regional Science*, August 2007, 47, 3, 634-638.

INVITED PRESENTATIONS:

2008: Queen’s University Public Economics Workshop, Kingston, Ontario; The Environment, Technology and Uncertainty Workshop, The Ragnar Frisch Centre for Economic Research, Oslo, Norway; The European Center for Economic Research (ZEW), Mannheim, Germany. 2007: University of Calgary; Frontiers of Environmental Economics, Resources for the Future; ASSA Winter Meetings, Chicago. 2006: Williams College. 2005: Linking Economic and Ecological Models for Environmental Policy Analysis: Challenges and Research Strategies, Santa Fe, New Mexico; Johns Hopkins University; University of Nevada, Reno; University of Wyoming; Williams College; AERE at ASSA Winter Meetings, Philadelphia. 2004: NBER Summer Institute, Public Policy and the Environment Workshop; Camp Resources, Wilmington, NC. 2003: North Carolina State University.

REVIEWER SERVICE:

China Economic Review, The Energy Journal, Health Economics, Journal of Environmental Economics and Management, Journal of Economics and Management Strategy, Journal of Health Economics, Journal of Public Economics, Journal of Regional Science, Resource and Energy Economics, Review of Higher Education

TEACHING EXPERIENCE:

Advanced Computational Optimization and Economic Applications (graduate), University of Calgary, Winter 2009

The Economics of Sustainability (undergraduate tutorial), Williams College, Fall 2007

Economics of the Environment (undergraduate), Williams College, Spring 2006, 2007

Environmental Policy and Natural Resource Management (graduate), Williams College, Spring 2006, 2007

Price and Allocation Theory (undergraduate), Williams College, Fall 2005, 2006, 2007