

*Curriculum Vitae*  
*July, 2003*

**Devon A. Garvie**  
Department of Economics, Queen's University  
Kingston, Ontario, Canada K7L 3N6  
613-533-2286 (office) 613-533-6668 (fax)  
garvie@qed.econ.queensu.ca

## Education

1987–1990 Ph.D., University of California at Berkeley  
1984–1985 M.A., University of Toronto  
1978–1982 Honors B.A., University of Toronto

## Professional Experience

7/03– Associate Professor of Economics, Queen's University  
1/91–6/03 Assistant Professor of Economics, Queen's University  
7/99–6/03 Reduced Period of Responsibility  
3/98–7/99 Disability Leave  
10/97–3/98 Maternity Leave  
1/95–7/95 Visiting Scholar, University of California at Berkeley  
8/92–12/92 Maternity Leave  
1987–1990 Teaching and Research Assistant, University of California at Berkeley  
1986–1987 Economist, International Branch, Department of Finance, Ottawa  
1986 Summer Student Researcher, Research Department, Bank of Canada, Ottawa

## Teaching

Graduate and undergraduate courses in Environmental Economics; Graduate courses in Public Finance, Advanced Topics in Environmental and Natural Resources Economics, and Bayesian Statistics and Econometrics.

## Research Interests

Microeconomic Theory, Environmental Economics, Law and Economics, Public Finance, Regulatory Economics, Industrial Organization.

## **Academic Awards and Grants**

Eco-Research Grant, Federal Tri-Council Secretariat, 1996-1997.

Eco-Research Grant, Federal Tri-Council Secretariat, 1995-1996.

Curriculum Development Research Grant, School of Environmental Studies, 1995-1996.

Curriculum Development Research Grant, Faculty of Arts and Science, 1995-1996.

Research Grant, Social Sciences and Humanities Research Council, 1992–1995.

Research Grant, Principal's Advisory Research Council, 1992-1993.

Research Grant, Principal's Advisory Research Council, 1991-1992.

Research Grant, Principal's Advisory Research Council, 1990-1991.

Doctoral Fellowship, Social Sciences and Humanities Research Council, 1987–1990.

Scholarship, University of California at Berkeley, 1987–1990.

Irwin Hilliard Scholarship, University of Toronto, 1978–1982.

Ontario Government University Entrance Scholarship, 1978.

## **Professional Affiliations and Activities**

Member of American Economic Association, American Association of Environmental and Resource Economists, Canadian Law and Economics Association.

Referee for Canadian Journal of Economics, Canadian Public Policy, International Review of Economics and Finance, Journal of Environmental Economics and Management, Journal of Industrial Economics, Rand Journal of Economics.

Served on Ontario's Ministry of Energy and Environment expert panel for setting Environmental Priorities Agenda, 1994.

## Internal Service

### Department

#### *Supervisor and Reader*

Supervised 3 Ph.D. theses, 1991-1993, 1992 and 1994.

Supervised 6 M.A. essays, 1990-1991, 1992-1994, 1995-1997, 1999-2001, 2000-2001.

Supervised B.A. thesis, 1994.

Frequent reader of M.A. essays and B.A. theses.

#### *Ph.D. Comprehensive Examinations*

Served on Environmental and Natural Resource Economics Ph.D. Comprehensive Committee, 1997.

Served on Public Finance Ph.D. Comprehensive Committee, 1991, 1992, May 1994, August 1994, May 1996, September 1996, 1997.

Chairperson of Environmental and Natural Resource Economics Ph.D. Comprehensive Committee, 1993, 1994.

Served on Industrial Organization Ph.D. Comprehensive Committee, 1993.

#### *Examiner*

Internal examiner for Ph.D. defense, 1994, 2000.

Examiner for Ph.D. oral, 1996.

Examiner for M.A. oral, 1996.

#### *Departmental Committees and Administration*

Undergraduate Academic Advisor, 1994-1995, 1995-1996, 1996-1997, 1999-2000, 2000-2001, 2001-2002, 2003-2004.

Undergraduate Studies Committee, 2000-2001, 2001-2002.

Stauffer Library Department Representative, 2000-2001, 2001-2002.

Curriculum development of intensive introductory economics course for School of Environmental Studies students taking ECON290 in lieu of prerequisite, 2000-2001.

Reading Room Coordinator, 1999-2000, 2000-2001, 2001-2002.

Member of Appointments Committee, 1996-1997.

Member of Ad Hoc Undergraduate Advisory Committee, 1994.

Member of Douglas Purvis Memorial Fund Committee, 1993.

University

Member of Curriculum Review Committee, School of Environmental Studies, 2000-2001.

Chairperson of School of Environmental Studies Arts Curriculum Development Program, 1995-1997. Prepared and submitted honors B.A. degree proposal to University Senate in 1997.

Guest Lecturer for fourth year integrative course in School of Environmental Studies, 1997.

Special envoy for Dean, Faculty of Arts and Science, to Federation of Allied Social Sciences Conference on "The Social Sciences and the Environment," Ottawa, 1994. Prepared and submitted ten page report to Dean.

Chair for M.A. Thesis Defense in School of Policy Studies, 1994.

Member of Search Committee for first Director of School of Environmental Studies, 1994.

Co-Chairperson of Organizing Committee for Conference on "Redefining Environmental Policy in Canada: A Tri-Partite Conference on Future Options, Changing Needs and the Environmental Decision-Making Process in Canada," 1994.

Member of School of Policy Studies Search and Appointments Committee, 1993.

Member of University Multi-Disciplinary Green Plan Working Group, 1992.

Co-author of School of Policy Studies (successful) application for Tri-Council Secretariat funding of Environmental Chair under Federal Green Plan , 1992.

## Publications

### Papers in refereed books

Devon Garvie. (1999) "Self-Regulation of Pollution: The Role of Market Structure and Consumer Information," in *Organized Interests and Self-Regulation: An Economic Approach*, 206-235, edited by B. Bortolotti and G. Fiorentini, Oxford University Press. Oxford, U.K.

### Papers in refereed journals

Devon Garvie. (2002) "When are Debt-for-Nature Swaps Welfare Improving?" *International Review of Economics and Business*, 49(2), 165-173.

Devon Garvie and Bart Lipman. (2000) "Regulatory Rule-Making Under Legal Challenges." *Journal of Environmental Economics and Management*, 40(2), 87-110.

Devon Garvie and Roger Ware. (1996) "Public Firms as Regulatory Instruments with Cost Uncertainty." *Canadian Journal of Economics*, 29(2), 357-378.

Devon Garvie and Andrew Keeler. (1994) "Incomplete Enforcement with Endogenous Regulatory Choice." *Journal of Public Economics*, 55(1), 141-162.

Dominique Demougin and Devon Garvie. (1991) "Contractual Design with Correlated Information Under Limited Liability." *The Rand Journal of Economics*. 22(4), 477-489.

### Discussion Papers

Devon Garvie. (1997) "Self-Regulation of Pollution: The Role of Market Structure and Consumer Information," Nota di Lavoro 59.97, Fondazione Eni Enrico Mattei.

Devon Garvie and Bart Lipman. (1994) "Regulatory Rule-Making with Legal Challenges," Lakehead University Discussion Paper #94-08.

Devon Garvie and Andrew Keeler. (1993) "Incomplete Enforcement with Endogenous Regulatory Choice." Queen's University Discussion Paper #873.

Devon Garvie and Roger Ware. (1991) "Public Firms as Auditing and Regulatory Instruments". Queen's University Discussion Paper #809.

Dominique Demougin and Devon Garvie. (1991) "Contractual Design with Correlated Information Under Limited Liability." Queen's University Discussion Paper #815.

Devon Garvie. (1991) "Regulatory Auditing and Ramsey Pricing." Queen's University Discussion Paper #824.

### Research Papers in Progress

Devon Garvie. (2002) "How Flexible are the Kyoto Mechanisms?"

Devon Garvie and Ralph Winter. (2002) "On the Economics of Accident Law with Endogenous Liability Insurance."

Devon Garvie. (2002) "To know or not to know: Monitoring incentives under corporate tort liability."

### New and Ongoing Projects

Devon Garvie and Ralph Winter. (2002) "On the Optimal Provision of Mandatory Liability Insurance."

Devon Garvie and Leo Simon. (2002) "Optimal Constitutional Design for Multi-tiered Governmental Systems."

Devon Garvie and Bart Lipman. (2002) "An Evolutionary Theory of Statutory Law."

### Invited Papers, Conferences, Seminars and Proceedings

Devon Garvie. "Market Structure and Voluntary Agreements in Climate Policy," Invited paper requested for presentation at World Economic Forum workshop, Geneva, November, 2002.

Devon Garvie. "Self-Regulation of Pollution," Invited paper presented at Conference on "Lobbying, Self-Regulation and Enforcement" sponsored by the Fondazione dei Mattei, Milano, Italy, January, 1997.

Devon Garvie. "Voluntary Codes, Market Structure and Consumer Information,"

Invited paper presented at Symposium on “Exploring Voluntary Codes in the Marketplace” sponsored by Industry Canada, Regulatory Affairs, and Treasury Board, Ottawa, September, 1996.

Devon Garvie and Bart Lipman. “Regulatory Rule-Making with Legal Challenges,” presented at: Canadian Resource and Environmental Economics Association Annual meeting, Vancouver, September, 1995; Annual meeting of the Canadian Economics Association, Calgary, May, 1994; North American Summer Meetings of the Econometric Society, Quebec City, June, 1994; Lakehead University, Thunder Bay, September, 1994; University of California at Berkeley, October, 1994; University of Quebec at Montreal, October, 1994; Queen’s University, November, 1994.

Devon Garvie and Andrew Keeler. “Incomplete Enforcement with Endogenous Regulatory Choice,” presented at the University of Toronto, February, 1993.

Devon Garvie and Roger Ware. “Public Firms as Auditing and Regulatory Instruments,” presented at: Canadian Economic Theory Meetings, Vancouver, May, 1990; Annual meeting of the European Economic Association, Lisbon, Portugal, August, 1990; and, CIERC conference *Public versus Private Enterprise: in search of the real issues*, Liege, Belgium, April, 1991.

Dominique Demougin and Devon Garvie. “Contractual Design with Correlated Information Under Limited Liability,” presented at: Annual meeting of The European Economic Association, Lisbon, Portugal, August, 1990; Sixth World Congress of The Econometric Society, Barcelona, Spain, August, 1990.