

Curriculum Vitae

Robert Douglas Cairns

Professor
Department of Economics
McGill University

855 Sherbrooke St. W.
Montreal QC H3A 2T7
Canada

Phone: Off. (514) 398-3660

Phone: Res. (514) 487-5391

Fax: (514) 398-4938

Email: robert.cairns@mcgill.ca

Name: Robert Douglas Cairns

Citizenship: Canadian

Languages: English, French

Marital Status: Married, two children

Health: Excellent

Education: B.Sc., Mathematics and Applications, University
of Toronto, 1970.

Ph.D., Economics, Massachusetts Institute of
Technology, 1978.

Present Position: Assistant, Associate and Full Professor,
Department of Economics, McGill University, since 1978

Professional Publications since 2001

“Sustained Development of a Society with a Renewable Resource”, *Journal of Economic Dynamics and Control*, 34 (6), June 2010, 1048-1061 (with H. Tian).

“Green Accounting for Black Gold”, *The Energy Journal* 30 (4), October 2009, 113-139.

“Value and Income,” *Ecological Economics* 66 (2-3), June 2008, 417-424

“Exhaustible Resources, Non-Convex Costs and Competitive Equilibrium,” *Environment and Resource Economics* 40 (2), June 2008, 177-193

“Accounting for Sustainability or Accounting for the Environment?” *Resources Policy* 31(4), December 2007, 211-216.

“Strike when the Force is With You: Optimal Stopping with Application to Resource Equilibria”, *American Journal of Agricultural Economics* 89 (2), 2007, 461-472 with G.A. Davis

“Maximin: A Direct Approach to Sustainability”, *Environment and Development Economics* 11, 275-300, 2006 (with N.V. Long)

Review of Welfare Measurement in Imperfect Markets, by T. Aronsson, K.-G. Lofgren and K. Backlund, *Scandinavian Journal of Economics*, 2005

“Implementing Carbon Credits for Forests based on Green Accounting”, *Ecological Economics* 56, 2006, 610-621 (with P. Lasserre)

“Rejecting the Hotelling Valuation Principle”, *Empirical Economics* 30, 473-478 (with G. A. Davis)

“The Choice of the Cutoff Grade in Mining”, *Resources Policy* 29, 75-81, 2005 (with T. Shinkuma)

Review of Economic Theory for the Environment: Essays in Honour of Karl-Goran Mäler, eds. B. Kristrom, P. Dasgupta and K.-G. Lofgren, *Journal of Economic Literature*, 2004

“Two Proposals to Improve Price-Cap Regulation”, *Journal of Institutional and Theoretical Economics* 160, 2, 2004, 243-251 (with A.G. Heyes)

“Reinforcing Economic Incentives for Carbon Credits for Forests:”, *Forest Policy and Economics* 6, 2004, 321-328 (with P. Lasserre)

“Green Accounting for an Externality: Pollution at a Mine”, *Environment and Resource Economics* 27, 2004, 409-427

“Principles of Green Accounting for Renewable and Nonrenewable Energy Resources,” *Energy Policy* 32, 2004, 261-267

“Maximin without Discounting,” *Natural Resource Modeling* 16, 2003, 121-126.

“Reconciling the Green Accounts,” *Environment and Resource Economics* 25, 2003, 51-63

“Green Accounting Using Imperfect, Current Prices”, *Environment and Development Economics* 7, 2002, 207-214

"Green National Income and Expenditure", *Canadian Journal of Economics* 35, 1, February 2002, 1-15.

“Green Accounting for a Commercial Fishery”, in *Microbehavior and Macroresults, Proceedings of the Tenth Biennial Conference, International Institute of Fisheries Economics and Trade*, 2001, 4 pp.

“Adelman’s Rule and the Petroleum Firm”, *The Energy Journal* 22, 3, 2001, 31-54 (with G. A. Davis)

“Capacity Choice and the Theory of the Mine”, *Environmental and Resource Economics*, 18, 2001, 129-148

“Seeing the Trees as a Forest: What Counts in Green Accounting”, *Ecological Economics* 36, 2001, 61-69

“Liberalization by Regulation”, in *New Management Trends in the New Century, Proceedings of the Fourth International Conference on Management (ICM 2001)*, ed. Xi Youmin, Huang Haijun, Liang Lei, Wang Kanliang, China Higher Education Press, Beijing and Springer-Verlag, Berlin and Heidelberg, 719-726

“The Ratchet Effect under Cournot Rivalry”, in *New Management Trends in the New Century, Proceedings of the Fourth International Conference on Management (ICM 2001)*, ed. Xi Youmin, Huang Haijun, Liang Lei, Wang Kanliang, China Higher Education Press, Beijing and Springer-Verlag, Berlin and Heidelberg, 747-756 (with A. Soubeyran)