

David Donaldson

Curriculum Vitae

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University Affiliation:

Professor Emeritus
Department of Economics
University of British Columbia
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Employment History:

Peterborough Civic Hospital: 1954-1955 Summers
Crown Life Insurance: 1956-1960 Summers
I.B.M.: 1961-1962 Summers
University of British Columbia: 1964-1998
Instructor II: 1964-1966
Assistant Professor: 1966-1973
Associate Professor: 1973-1979
Professor: 1979-1998
Professor Emeritus: 1998

Post-Secondary Education:

University of Toronto 1956–1960: B.A. Mathematics 1960

Stanford University 1960–1966: M.A. Economics 1962; Ph.D. Economics 1966

Areas of Interest:*Economics:*

Social Choice Theory

Welfare Economics

Public Finance

Microeconomic Theory

Public Policy

Philosophy:

Ethics

Population Ethics

Awards:

Isaac Walton Killam Senior Award: 1985

University of British Columbia Teaching Award: 1992

University of British Columbia Research Award: 1996

Publications:

“On the Optimal Mix of Social Insurance Payments”, in *Old Age Income Assurance*, Part III, Joint Economic Committee, Washington, 1967, 133–136.

“A Synthesis of Primitive Neoclassical Models of Closed and Open Economies” (with P.A. Neher), *Canadian Journal of Economics*, 1969, 130–134.

“On the Dynamics of Air Pollution Control” (with P. Victor), *Canadian Journal of Economics*, 1970, 422–431.

“Non-Paternalism and the Basic Theorems of Welfare Economics” (with G.C. Archibald), *Canadian Journal of Economics*, 1976, 492–507.

“Firm Specific Human Capital: A Shared Investment or Optimal Entrapment?” (with B. Curtis Eaton), *Canadian Journal of Economics*, 1976, 462–507, reprinted in B. Curtis Eaton, *Applied Microeconomic Theory: Selected Essays of B. Curtis Eaton*, Edward Elgar, Cheltenham, 2002.

“Paternalism and Prices” (with G.C. Archibald), in *Resource Allocation and Economic Policy*, M. Allingham and M.L. Burstein, eds., MacMillan, London, 1976, 26–34.

“Utility vs. Equity: Some Plausible Quasi-Orderings” (with C. Blackorby), *Journal of Public Economics*, 1977, 365–382.

- “Specific Human Capital and Shared Investments Once Again” (with B.C. Eaton), *Canadian Journal of Economics*, 1977, 474–475.
- “Biased Measurements with Unbiased Expectations” (with C.F.J. Boonekamp), *Economic Journal*, 1977, 755–760.
- “A Homiletic Exposition of the Expected Utility Hypothesis” (with C. Blackorby and R. Davidson), *Economica*, 1977, 351–358.
- “Measures of Relative Equality and Their Meaning in Terms of Social Welfare” (with C. Blackorby), *Journal of Economic Theory*, 1978, 59–80, to be reprinted in *The Economics of Poverty and Inequality*, Frank A. Cowell, ed., Edward Elgar, Camberley, 2002.
- “Notes on Economic Equality” (with G.C. Archibald), *Journal of Public Economics*, 1979, 205–214.
- “Certain Alternatives for Price Uncertainty” (with C.F.J. Boonekamp), *Canadian Journal of Economics*, 1979, 718–727.
- “A Theoretical Treatment of Absolute Indices of Inequality” (with C. Blackorby), *International Economic Review*, 1980, 107–136.
- “A Single-Parameter Generalization of the Gini Indices of Inequality” (with J. Weymark), *Journal of Economic Theory*, 1980, 67–86.
- “Ethical Indices for the Measurement of Poverty” (with C. Blackorby), *Econometrica*, 1980, 1053–60, to be reprinted in *The Economics of Poverty and Inequality*, Frank A. Cowell, ed., Edward Elgar, Camberley, 2002.
- “Patience More than its own Reward: A Note on Price Discrimination” (with B.C. Eaton), *Canadian Journal of Economics*, 1981, 93–105, reprinted in B. Curtis Eaton, *Applied Microeconomic Theory: Selected Essays of B. Curtis Eaton*, Edward Elgar, Cheltenham, 2002.
- “A New Procedure for the Measurement of Inequality Within and Among Population Subgroups” (with C. Blackorby and M. Auersperg), *Canadian Journal of Economics*, 1981, 665–685.
- “Ratio-Scale and Translation-Scale Full Interpersonal Comparability Without Domain Restrictions: Admissible Social-Evaluation Functions” (with C. Blackorby), *International Economic Review*, 1982, 249–268.
- “A Normative Approach to Industrial-Performance-Evaluation and Concentration Indices” (with C. Blackorby and J. Weymark), *European Economic Review*, 1982, 89–122.
- “Ethically Flexible Gini Indices for Income Distributions in the Continuum” (with J. Weymark), *Journal of Economic Theory*, 1983, 353–358.
- “Preference Diversity and Aggregate Economic Cost-of-Living Indexes” (with C. Blackorby), in *Price Level Measurement*, W.E. Diewert and C. Montmarquette, eds., Minister of

- Supply and Services, Canada, 1983, 373–410, reprinted in *Price Level Measurement*, W.E. Diewert, ed., North Holland, 1990.
- “Decentralized Control of a Socialist Industry” (with H. Neary), *Canadian Journal of Economics*, 1984, 99–110.
- “Consumer’s Surplus and Welfare Change in a Simple Dynamic Model” (with C. Blackorby and D. Moloney), *Review of Economic Studies*, 1984, 171–176.
- “Person Specific Costs of Production: Hours of Work, Rates of Pay, Labour Contracts” (with B.C. Eaton), *Canadian Journal of Economics*, 1984, 441–449, reprinted in B. Curtis Eaton, *Applied Microeconomic Theory: Selected Essays of B. Curtis Eaton*, Edward Elgar, Cheltenham, 2002.
- “Ethical Social Index Numbers and the Measurement of Effective Tax/Benefit Progressivity” (with C. Blackorby), *Canadian Journal of Economics*, 1984, 683–694.
- “Social Criteria for Evaluating Population Change” (with C. Blackorby), *Journal of Public Economics*, 1984, 13–34.
- “Social Choice with Interpersonal Utility Comparisons: A Diagrammatic Introduction” (with C. Blackorby and J. Weymark), *International Economic Review*, 1984, 327–356.
- “Ethically Significant Ordinal Indexes of Relative Inequality” (with C. Blackorby), in *Advances in Econometrics*, Volume 3, R.L. Basmann and G.F. Rhodes, eds., Economic Inequality: Measurement and Policy, JAI Press, Greenwich, 1984, 131–147.
- “Consumers’ Surpluses and Consistent Cost-Benefit Tests” (with C. Blackorby), *Social Choice and Welfare* 1, 1985, 251–262.
- “The New Reality: the Politics of Restraint in British Columbia,” edited by W. Magnussen, W.K. Carroll, C. Doyle, M. Langer, R.B.J. Walker, New Star Books, 1985, in *New Directions* 1, 1985, 26, 27 (book review).
- “Properties of Fixed-Population Poverty Indices” (with J. Weymark), *International Economic Review* 27, 1986, 667–688.
- “Can Risk-Benefit Analysis Provide Consistent Policy Evaluations of Projects Involving Loss of Life?” (with C. Blackorby), *Economic Journal* 96, September 1986, 758–773.
- “Is There a Case for Minimal Government?” in *Restraining the Economy: Social Credit Policies for B.C. in the Eighties*, R.C. Allen and G. Rosenbluth, eds., New Star Books, Vancouver, 1986, 67–77.
- “Does B.C. Need Special Enterprise Zones?” (with J. Maund), in *Restraining the Economy*, R.C. Allen and G. Rosenbluth, eds., 1986, 297–315 (revised from B.C.E.P.I. P-84-12, and P-85-01).
- Preface and Conclusion (with G. Rosenbluth), in *Restraining the Economy*, R.C. Allen and G. Rosenbluth, eds., 1986, 5–7 and 316–320.

- “Welfare Ratios and Distributionally Sensitive Cost-Benefit Analysis” (with C. Blackorby), *Journal of Public Economics* 34, 1987, 265–290.
- “Social Choice in Economic Environments with Dimensional Variation” (with J. Roemer), *Social Choice and Welfare* 4, 1987, 253–276.
- “Social Choice in Economic Environments” (with J. Weymark), *Journal of Economic Theory* 46, 1988, 291–308.
- “Money Metric Utility: A Harmless Normalization?” (with C. Blackorby), *Journal of Economic Theory* 46, 1988, 120–129, to be reprinted in *Measuring Welfare Changes*, J. Creedy, ed., Edward Elgar.
- “Cash versus Kind, Self-Selection, and Efficient Transfers” (with C. Blackorby), *American Economic Review* 78, 1988, 691–700.
- “Can We Afford Equality?” in *Highlights of the Proceedings of the Seminar on the Charter of Rights*, Social Planning and Research Council of B.C., 1988.
- “Economic Justice in Canada: Where Do We Go From Here?” *The Epi-Gram*, March 1988, 2–3.
- “A Welfarist Proof of Arrow’s Theorem” (with C. Blackorby and J. Weymark), *Recherches Economique de Louvain* 56, 1990, 259–286.
- “A Review Article: The Case Against the Use of the Sum of Compensating Variations in Cost-Benefit Analysis” (with C. Blackorby), *Canadian Journal of Economics* 23, 1990, 471–494.
- “Normative Population Theory: A Comment” (with C. Blackorby), *Social Choice and Welfare* 8, 1991, 261–267.
- “Adult-Equivalence Scales, Interpersonal Comparisons of Well-Being and Applied Welfare Economics” (with C. Blackorby), in *Interpersonal Comparisons of Well-Being*, J. Elster and J. Roemer, eds., Cambridge University Press, 1991, 164–199.
- “Pigs and Guinea Pigs: A Note on the Ethics of Animal Exploitation” (with C. Blackorby), *Economic Journal* 102, 1992, 1345–1369.
- “On the Aggregation of Money Measures of Well-Being in Applied Welfare Economics,” *Journal of Agricultural and Resource Economics* 17, 1992, 88–102.
- “The Value of Living: A Comment” (with C. Blackorby), in *Recherches Economiques de Louvain* 58, 1992, 143–146.
- “Household Equivalence Scales and Welfare Comparisons: A Comment” (with C. Blackorby), *Journal of Public Economics* 50, 1993, 143–146.
- “Adult-Equivalence Scales and the Economic Implementation of Interpersonal Comparisons of Well-Being” (with C. Blackorby), *Social Choice and Welfare* 10, 1993, 335–361.
- “Comment on Hum,” in *New Approaches to Welfare Theory*, Glenn Drover and Patrick Kerans, eds., Edward Elgar, Brookfield, 1993, 277–280.

- “Generalized Ginis and Cooperative Bargaining Solutions” (with C. Blackorby and W. Bossert), *Econometrica* 62, 1994, 1161–1178.
- “Information and Intergroup Transfers” (with C. Blackorby), *American Economic Association Papers and Proceedings* 84, 1994, 440–447.
- “Measuring the Costs of Children: A Theoretical Framework” (with C. Blackorby), in *The Economics of Household Behaviour*, R. Blundell, I. Preston, and I. Walker, eds., Cambridge University Press, 1994, 51–69.
- “Multi-Valued Demand in the Two-Commodity Case” (with C. Blackorby and W. Bossert), *Economics Letters* 47, 1995, 5–10.
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- “Leximin Population Ethics” (with C. Blackorby and W. Bossert), *Mathematical Social Sciences* 31, 1996, 115–131.
- “Consistency, Replication Invariance and Generalized Gini Bargaining Solutions” (with C. Blackorby and W. Bossert), *Journal of Economic Theory* 69, 1996, 367–386.
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- “Intertemporally Consistent Population Ethics: Birth-Date Dependent Classical Principles” (with C. Blackorby and W. Bossert), *Japanese Economic Review* 48, 1997, 267–292.
- “Critical-Level Utilitarianism and the Population-Ethics Dilemma” (with C. Blackorby and W. Bossert), *Economics and Philosophy* 13, 1997, 197–230.
- “Birth-Date Dependent Population Ethics: Critical-Level Principles” (with C. Blackorby and W. Bossert), *Journal of Economic Theory* 77, 1997, 260–284.
- “Uncertainty and Critical Level Population Principles” (with C. Blackorby and W. Bossert), *Journal of Population Economics* 11, 1998, 1–20.
- “A Quasiordering is the Intersection of Orderings” (with John Weymark), *Journal of Economic Theory* 78, 1998, 382–387.
- “Critical Levels and the (Reverse) Repugnant Conclusion” (with C. Blackorby, W. Bossert, and M. Fleurbaey), *Journal of Economics* 67, 1998, 1–15.
- “The Rufous-Sided Towhee: Three Songs for Alto Recorder Solo,” Avondale Press, North Vancouver, 1998.
- “Market Demand Curves and Dupuit-Marshall Consumer’s Surpluses” (with C. Blackorby), *Mathematical Social Sciences* 37, 1999, 139–163.

- “Price-Independent Welfarism and Population Size” (with C. Blackorby and W. Bossert), *Journal of Economic Theory* **84**, 1999, 111–119.
- “Information Invariance in Variable-Population Social-Choice Problems” (with C. Blackorby and W. Bossert), *International Economic Review* **40**, 1999, 403–422.
- “Rationalizable Solutions to Pure Population Problems” (with C. Blackorby and W. Bossert), *Social Choice and Welfare* **16**, 1999, 395–407.
- “Foreign Aid and Population Policy: Some Ethical Considerations” (with C. Blackorby and W. Bossert), *Journal of Development Economics* **59**, 1999, 203–232.
- “Income Inequality Measurement: The Normative Approach” (with C. Blackorby and W. Bossert), Chapter 3 of *The Handbook of Inequality Measurement*, J. Silber, ed., Kluwer, Dordrecht, 1999, 133–157.
- “Functional Equations and Population Ethics” (with C. Blackorby and W. Bossert), *Aequationes Mathematicae* **59**, 1999, 272–284.
- “Harsanyi’s Social Aggregation Theorem for State-Contingent Alternatives” (with C. Blackorby and J. Weymark), *Journal of Mathematical Economics* **32**, 1999, 365–387.
- “The Value of Limited Altruism” (with C. Blackorby and W. Bossert), *Journal of Economic Theory* **95**, 2000, 37–70.
- “Wagner/Mendelssohn: Wedding Music: Extracts from The Bridal Chorus (Lohengrin) and the Wedding March (A Midsummer Night’s Dream)” (arrangements), Avondale Press, North Vancouver, 2001.
- “Population Ethics and the Existence of Value Functions” (with C. Blackorby and W. Bossert), *Journal of Public Economics* **82**, 2001, 301–308.
- “Rationalizable Variable-Population Choice Functions” (with C. Blackorby and W. Bossert), *Economic Theory* **19**, 2002, 355–378.
- “Population Principles with Number-Dependent Critical Levels” (with C. Blackorby and W. Bossert), *Journal of Public Economic Theory* **4**, 2002, 347–368.
- “Utilitarianism and the Theory of Justice” (with C. Blackorby and W. Bossert), 2002, Chapter 11 of *The Handbook of Social Choice and Welfare*, Volume 1, K. Arrow, A. Sen and K. Suzumura, eds., Elsevier, Amsterdam, 543–596.
- “The Axiomatic Approach to Population Ethics” (with C. Blackorby and W. Bossert), 2003, *Politics, Philosophy and Economics* **2**, 342–381.
- “Equivalent-Expenditure Functions and Expenditure-Dependent Equivalence Scales” (with K. Pendakur), *Journal of Public Economics* **88**, 2004, 175–208.
- “Critical-Level Population Principles and the Repugnant Conclusion” (with C. Blackorby and W. Bossert), in *The Repugnant Conclusion: Essays on Population Ethics*, J. Ryberg and T. Tännsjö (eds.), Kluwer Academic Publishers, Amsterdam, 2004, 45–59.

“Multi-Profile Welfarism: A Generalization” (with C. Blackorby and W. Bossert), *Social Choice and Welfare* **24**, 2005, 253–267.

Population Issues in Social Choice Theory, Welfare Economics and Ethics (with C. Blackorby and W. Bossert), Cambridge University Press, New York, 2005 (ISBN: 0-521-82551-2 (hardback), 0-521-53258-2 (pbk.))

“Erratum: Multi-Profile Welfarism: A Generalization,” (with C. Blackorby and W. Bossert), *Social Choice and Welfare* **25**, 2005, 227–228.

“Population Ethics and the Value of Life” (with C. Blackorby and W. Bossert), in *Inequality, Poverty and Well-Being*, M. McGillivray, ed., Palgrave MacMillan, Basingstoke, 2006, 8–21.

“Anonymous Single-Profile Welfarism” (with C. Blackorby and W. Bossert), *Social Choice and Welfare* **27**, 2006, 279–287.

“Variable-Population Extensions of Social Aggregation Theorems” (with C. Blackorby and W. Bossert), *Social Choice and Welfare* **28**, 2007, 567–589.

“Intertemporal Social Evaluation” (with C. Blackorby and W. Bossert), in *Intergenerational Equity and Sustainability*, J. Roemer and K. Suzumura, eds., Palgrave Macmillan, 2007, 131–154.

At Press:

“Hicksian Suplus Measures of Individual Welfare Change When There is Price and Income Uncertainty, (with John Weymark)” (with C. Blackorby and J. Weymark), U.B.C. Department of Economics Discussion Paper No. 97-05, forthcoming in *Justice, Political Liberalism, and Utilitarianism: Themes from Harsanyi and Rawls*, M. Salles and J. Weymark, eds., Cambridge University Press.

“Child Goods and Expenditure-Dependent Equivalence Scales” (with K. Pendakur), *Journal of Public Economics*, forthcoming.

“The Identification of Fixed Costs from Consumer Behaviour ” (with K. Pendakur), U.B.C. Department of Economics Discussion Paper No. 05-09, March 2005, *Journal of Business and Economic Statistics*.

“Hicksian Surplus Measures of Individual Welfare Change When There is Price and Income Uncertainty” (with C. Blackorby and J. Weymark), to be published in *Rational Choice and Social Welfare*, Prasanta Pattanaik, Koichi Tadenuma, Naoki Yoshihara, and Yongsheng Xu, eds., August 2006. Working paper No. 06-W18, Department of Economics, Vanderbilt University, August 2006, and discussion paper, Department of Economics, University of British Columbia, August 2006.

“Population Ethics” (with C. Blackorby and W. Bossert), to be published in *The Handbook of Rational and Social Choice*, P. Anand, P. Pattanaik and C. Puppe, eds., Oxford University Press.

Unpublished Work:

- “A Note on Canada-United States Consumer Price Relations” (with R.A. Shearer), 1967.
- “Risk and the Benefits of Flood Protection,” 1968.
- “The Problem of Social Choice: A Comment” (with C. Blackorby), 1978.
- “Actuarial Fairness and Perfect Insurance Markets” (with C.F.J. Boonekamp), November 1978, revised version of U.B.C. Department of Economics Discussion Paper No. 78-42, 1978.
- “Biased Measurements with Unbiased Expectations: Reply” (with C. Boonekamp), 1978.
- “On John Harsanyi’s Defences of Utilitarianism” (with C. Blackorby and J. Weymark), U.B.C. Department of Economics Discussion Paper No. 80-4, March 1980, Discussion Paper No. 8013, C.O.R.E., 1980.
- “Numbers and the Standard of Living” (with C. Blackorby), U.B.C. Department of Economics Discussion Paper No. 79-19.
- “A Suggestion for Reducing the Social Costs of Labour Disputes Without Biasing the Outcome” (with C. Blackorby), U.B.C. Department of Economics Discussion Paper No. 83-01, 1983.
- “B.C.’s High Technology Policy” (with J. Maund), B.C. Economic Policy Institute Paper No. P-84-12, 1984, revised December 1985.
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- “High Technology: B.C.’s Number One Employer by 2001?” April 1986, prepared for the conference Designing Our Own Future, Hotel Vancouver, March 1986, B.C. Economic Policy Institute Paper No. P-86-3, 1986.
- “Intertemporally Consistent Population Ethics: Non-Stationary Birth-Date Dependent Classical Principles” (with C. Blackorby and W. Bossert), 1995.
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