

David Donaldson

Curriculum Vitae

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Name: David John Donaldson

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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:

<i>Economics:</i>	Social Choice Theory
	Welfare Economics
	Public Finance
	Microeconomic Theory
	Public Policy
<i>Philosophy:</i>	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. Nether), *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 Economiques 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.
- “Intertemporal Population Ethics: Critical-Level Utilitarian Principles” (with C. Blackorby and W. Bossert), *Econometrica* 63, 1995, 1303–1320.
- “Quasi-Orderings and Population Ethics” (with C. Blackorby and W. Bossert), *Social Choice and Welfare* 13, 1996, 129–151.
- “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.
- “Intertemporally Consistent Population Ethics: Classical Utilitarian Principles” (with C. Blackorby and W. Bossert), in *Social Choice Reexamined*, volume 2, K. Arrow, A. Sen, and K. Suzumura, eds., MacMillan, 1997, 137–162.
- “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.

Articles at Press:

- “Social Aggregation and the Expected Utility Hypothesis” (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.
- “Equivalent-Income Functions and Income-Dependent Equivalence Scales” (with K. Pendakur), *Journal of Public Economics*.
- “The Axiomatic Approach to Population Ethics” (with C. Blackorby and W. Bossert), U.B.C. Department of Economics Discussion Paper No. 01-03, 2001, *Politics, Philosophy and Economics*.

Recent Work:

- “Equivalent-Income Functions and Income-Dependent Equivalence Scales” (with K. Pendakur), U.B.C. Department of Economics Discussion Paper 99-16, 1999.
- “Social Aggregation Without the Expected-Utility Hypothesis” (with C. Blackorby and P. Mongin), U.B.C. Department of Economics Discussion Paper No. 00-18, 2000.
- “A Representation Theorem for Domains with Discrete and Continuous Variables” (with C. Blackorby and W. Bossert), U.B.C. Department of Economics Discussion Paper No. 01-22, 2001.
- “In Defense of Welfarism” (with C. Blackorby and W. Bossert), U.B.C. Department of Economics Discussion Paper 01-27, 2001.
- “Critical-Level Population Principles and the Repugnant Conclusion” (with C. Blackorby and W. Bossert), U.B.C. Department of Economics Discussion Paper 02-16, 2002.
- “Harsanyi’s Social Aggregation Theorem: A Multi-Profile Approach with Variable-Population Extensions” (with C. Blackorby and W. Bossert), U.B.C. Department of Economics Discussion Paper 03-01, 2003.
- “Population Ethics and the Value of Life” (with C. Blackorby and W. Bossert), April 2003.

Unpublished Articles:

- “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.

“Does B.C. Need Special Enterprise Zones,” B.C. Economic Policy Institute Paper No. P-85-01, 1985.

“On the Provision of Public Services by the Voluntary Sector,” B.C. Economic Policy Institute Paper No. P-85-6, 1985.

“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.

“Blewett’s Version of the BDA Decomposition,” 1995.

