

CURRICULUM VITAE

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Education: B.A. (Honours), First Class — Economics; Queen's
University, 1980
M.S. — Statistics; Stanford University, 1983
A.M. — Economics; Stanford University, 1984
Ph.D. — Economics (with minor in Statistics); Stanford
University, 1987

**Awards, Fellowships,
and Scholarships:** British Columbia Provincial Government Academic
Scholarship, 1976
George and Mary Louise Patton Award in Economics,
Queen's University, 1978
Social Sciences and Humanities Council of Canada
Doctoral Fellowship, 1981–4
Arch W. Shaw National Fellowship, Hoover Institution
on War, Revolution and Peace, 1995–6
P.E.T.E. Teaching Award in Recognition of Professional
Excellence in the Training of Economists, Department
of Economics, University of Iowa, 2000–1 and 2006–7
Robert Jensen Research Fellowship, Henry B. Tippie
College of Business, University of Iowa, 2002–8
Fellow of the *Journal of Econometrics*, 2006

Employment: Assistant Professor — Department of Economics,
University of British Columbia, 1987–92
Assistant Professor — Department of Economics,
University of Western Ontario, 1992–5
Associate Professor — Department of Economics,
University of Western Ontario, 1995–6
Associate Professor — Department of Economics,
University of Iowa, 1996–2001
Professor — Department of Economics, University
of Iowa, 2001–8
Chair — Department of Economics, University of
Melbourne, 2008 to present

Book

1. Paarsch, Harry J. and Han Hong. *An Introduction to the Structural Econometrics of Auction Data*. Cambridge, MA: MIT Press, 2006.

Refereed Publications

1. Paarsch, Harry J., “A Monte Carlo Comparison of Estimators for Censored Regression Models,” *Journal of Econometrics*, 24 (1984), 197–213.
2. Paarsch, Harry J., “Micro-Economic Models of Beef Supply,” *Canadian Journal of Economics*, 18 (1985), 636–651.
3. Paarsch, Harry J., “Work Stoppages and the Theory of the Offset Factor: Evidence from the British Columbian Lumber Industry,” *Journal of Labor Economics*, 8 (1990), 387–417.
4. MaCurdy, Thomas E., David A. Green, and Harry J. Paarsch, “Assessing Empirical Approaches for Analyzing Taxes and Labor Supply,” *Journal of Human Resources*, 25 (1990), 415–490.
5. Paarsch, Harry J., “Deciding between the Common and Private Value Paradigms in Empirical Models of Auctions,” *Journal of Econometrics*, 51 (1992), 191–215.
6. Donald, Stephen G. and Harry J. Paarsch, “Piecewise Pseudo-Maximum Likelihood Estimation in Empirical Models of Auctions,” *International Economic Review*, 34 (1993), 121–148.
7. Paarsch, Harry J., “The Effect of Stumpage Rates on Timber Recovery,” *Canadian Journal of Economics*, 26 (1993), 107–120.
8. Paarsch, Harry J., “A Comparison of Estimators for Empirical Models of Auctions,” *Annales d’Economie et de Statistique*, 34 (1994), 143–157.
9. Hendricks, Kenneth and Harry J. Paarsch, “A Survey of Recent Empirical Work concerning Auctions,” *Canadian Journal of Economics*, 28 (1995), 403–426.
10. Donald, Stephen G. and Harry J. Paarsch, “Identification, Estimation, and Testing in Parametric Empirical Models of Auctions within the Independent Private Values Paradigm,” *Econometric Theory*, 12 (1996), 517–567.
11. Paarsch, Harry, J., “Deriving an Estimate of the Optimal Reserve Price: An Application to British Columbian Timber Sales,” *Journal of Econometrics*, 78 (1997), 333–357.
12. Paarsch, Harry J. and Bruce Shearer, “The Response of Worker Effort to Piece Rates: Evidence from the British Columbia Tree-Planting Industry,” *Journal of Human Resources*, 34 (1999), 643–667.
13. Paarsch, Harry J. and Bruce Shearer, “Piece Rates, Fixed Wages, and Incentive Effects: Statistical Evidence from Payroll Records,” *International Economic Review*, 41 (2000), 59–92.
14. Donald, Stephen G., David A. Green, and Harry J. Paarsch, “Differences in Wage Distributions between Canada and the United States: An Application of a Flexible Estimator of Distribution Functions in the Presence of Covariates,” *Review of Economic Studies*, 67 (2000), 609–633.
15. Donald Stephen G. and Harry J. Paarsch, “Superconsistent Estimation and Inference in Structural Econometric Models Using Extreme Order Statistics,” *Journal of Econometrics*, 109 (2002), 305–340.
16. Haley, M. Ryan and Harry J. Paarsch, “The Stochastic Implications of Rent Maximization: An Application to Stumpage Rates for Timber in British Columbia,” *Journal of Applied Econometrics*, 19 (2004), 25–48.

17. Brendstrup, Bjarne, Harry J. Paarsch, and John L. Solow, "Estimating Market Power in the Presence of Capacity Constraints: An Application to High-Fructose Corn Sweetener," *International Journal of Industrial Organization*, 24 (2006), 251–267.
18. Brendstrup, Bjarne and Harry J. Paarsch, "Identification and Estimation in Sequential, Asymmetric, English Auctions," *Journal of Econometrics*, 134 (2006) 69–94.
19. Donald, Stephen G., Harry J. Paarsch, and Jacques Robert, "An Empirical Model of the Multi-Unit, Sequential, Clock Auction," *Journal of Applied Econometrics*, 21 (2006), 1221–1247.
20. Brendstrup, Bjarne and Harry J. Paarsch, "Semiparametric Identification and Estimation of Multi-Object, English Auctions," *Journal of Econometrics*, 141 (2007), 84–108.
21. Paarsch, Harry J. and Bruce Shearer, "Do Women React Differently to Incentives? Evidence from Experimental Data and Payroll Records," *European Economic Review*, 51 (2007), 1682–1707.
22. Brendstrup, Bjarne, Johan Moritz Kuhn, and Harry J. Paarsch, "Bilateral Bargaining: The Case of Firms and Workers in Denmark," *Applied Economics Research Bulletin*, Special Issue I (Auctions), March (2008), 221–242.
23. Hubbard, Timothy P. and Harry J. Paarsch, "Investigating Bid Preferences at Low-Price, Sealed-Bid Auctions with Endogenous Participation," *International Journal of Industrial Organization*, 27 (2009), 1–14.
24. Paarsch, Harry J. and John Rust, "Valuing Programs with Deterministic and Stochastic Cycles," *Journal of Economic Dynamics and Control*, 33 (2009), 614–623.
25. Paarsch, Harry J. and Bruce S. Shearer, "The Response to Incentives and Contractual Efficiency: Evidence from a Field Experiment," *European Economic Review*, 53 (2009), 481–494.

Chapters in Books

1. Davies, James B., David A. Green, and Harry J. Paarsch, "Economic Statistics and Social Welfare Comparisons: A Review." Chapter 1 in *Handbook of Applied Economic Statistics*, edited by David Giles and Aman Ullah. New York: Marcel Dekker, 1998, pages 1–38.

Invited and Review Publications

1. Paarsch, Harry J., "LIMDEP, Version 6.0: A Review," *Journal of Applied Econometrics*, 9 (1994), 91–98.
2. Chapman, James T.E., David McAdams, and Harry J. Paarsch, "Bounding Revenue Comparisons across Multi-Unit Auction Formats under ε -Best Response," *American Economic Review Papers and Proceedings*, 97 (2007), 455–458.

Unpublished Papers

1. de Castro, Luciano I. and Harry J. Paarsch, "Testing Affiliation in Private-Values Models of First-Price Auctions Using Grid Distributions." Typescript. Melbourne, Australia: Department of Economics, University of Melbourne, 2009.
2. Hubbard, Timothy P., Tong Li, and Harry J. Paarsch, "Semiparametric Estimation in Models of First-Price, Sealed-Bid Auctions with Affiliation." Typescript. Melbourne, Australia: Department of Economics, University of Melbourne, 2009.
3. Haley, M. Ryan, Harry J. Paarsch, and Charles H. Whiteman, "Smoothed Safety First and the Holding of Assets." Typescript. Oshkosh, Wisconsin: Department of Economics, University of Wisconsin – Oshkosh, 2009.

4. de Castro, Luciano I. and Harry J. Paarsch, "Using Grid Distributions to Test for Affiliation in Models of First-Price Auctions with Private Values." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2008.
5. Paarsch, Harry J. and John Rust, "Timber Cycles." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2008.
6. Paarsch, Harry J. and John Rust, "Implementing Faustmann: Stochastic Dynamic Programming in Space." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2008.
7. Paarsch, Harry J., "Selling Timber in British Columbia." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2007.
8. Li, Tong, Harry J. Paarsch, and Timothy P. Hubbard, "Semiparametric Estimation in Models of First-Price, Sealed-Bid Auctions with Affiliation." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2007.
9. Chapman, James T.E., David McAdams, and Harry J. Paarsch, "Bounding Best-Response Violations in Discriminatory Auctions with Private Values." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2006.
10. Chapman, James T.E., David McAdams, and Harry J. Paarsch, "Multi-Unit, Sealed-Bid, Discriminatory-Price Auctions." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2005.
11. Paarsch, Harry J. and John Rust, "Stochastic Dynamic Programming in Space: An Application to British Columbia Forestry." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2004.
12. Brendstrup, Bjarne and Harry J. Paarsch, "Nonparametric Estimation in Models of Multi-Unit, Sequential, Dutch Auction with Asymmetric Bidders." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2004.
13. Brendstrup, Bjarne and Harry J. Paarsch, "Nonparametric Estimation of Dutch and First-Price, Sealed-Bid Auction Models with Asymmetric Bidders." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2003.
14. Haley, M. Ryan and Harry J. Paarsch, "Testing Rent Maximization: Evidence from Repeated Cross-Sections of Stumpage Rates for Timber in British Columbia." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2003.
15. Paarsch, Harry J. and Jacques Robert, "Testing Equilibrium Behaviour at First-Price, Sealed-Bid Auctions with Discrete Bid Increments." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 2003.
16. Paarsch, Harry J. and Alberto M. Segre, "Extending the Computational Horizon: Effective Distributed Resource-Bounded Computation for Intractable Problems." Typescript. Iowa City, Iowa: Department of Economics, University of Iowa, 1999.
17. Paarsch, Harry J. and Bruce Shearer, "Work Schedules, Worker Fatigue, and Intertemporal Productivity: A Comparison of Fixed Wages to Piece Rates." Typescript. Cité Universitaire, Québec: Département d'économique, Université Laval, 1998.
18. Green, David A. and Harry J. Paarsch, "The Effect of the Minimum Wage on the Distribution of Teenage Wages in Canada." Typescript. Vancouver, Canada: Department of Economics, University of British Columbia, 1996.
19. Donald, Stephen G. and Harry J. Paarsch, "Maximum Likelihood Estimation when the Support of the Distribution depends upon Some or All of the Unknown Parameters." Typescript. London, Canada: Department of Economics, University of Western Ontario, 1993.

Work in Progress

1. “Timber Auctions.”
2. “Semiparametric Estimation of Conditional Concentration Curves” with G. Barrett and S. Donald.
3. “Selling Used Cars” with S. Cho and J. Rust.
4. “Multi-Unit Auctions with the Right of First Refusal” with S. Govindan.
5. “An Empirical Model of a Multi-Unit, Simultaneous-Dependent, Discriminatory-Price Auction with Priorities” with T. Hauge.
6. “Investigating the Effects of Competition on the Allocation of Cadaveric Livers for Transplantation” with J. Halldorson.
7. “Alternative Mechanisms for the Allocation of Cadaveric Livers for Transplantation” with J. Halldorson and T. Hubbard.
8. “Multi-Unit Auctions” with H. Hong and P. Xu.
9. “Applications of GIS in Oil and Gas Exploration” with C. Levitt.
10. “An Empirical Analysis of Optimal Effort in Multi-Year Contracts” with E. Pastorino and J. Solow.
11. “A Dynamic Programming Model of Intertemporal Productivity” with J. Rust and B. Shearer.

Papers Presented at Meetings

1. Canadian Economics Association, Université Laval, 1989: “Empirical Models of Auctions within the Independent Private Values Paradigm and an Application to British Columbian Timber Sales.”
2. Canadian Econometric Study Group, McMaster University, 1989: “Empirical Models of Auctions within the Independent Private Values Paradigm and an Application to British Columbian Timber Sales.”
3. Econometric Society, North American Winter Meeting, Atlanta, 1989: “Empirical Models of Auctions within the Independent Private Values Paradigm and an Application to British Columbian Timber Sales.”
4. Canadian Labour Economics Conference, Queen’s University, 1990: “Work Stoppages and the Theory of the Offset Factor: Evidence from the British Columbian Lumber Industry.”
5. Canadian Economics Association, University of Victoria, 1990: “Deciding between the Common and Private Value Paradigms in Empirical Models of Auctions.”
6. Econometric Society, Sixth World Congress, Barcelona, 1990: “Deciding between the Common and Private Value Paradigms in Empirical Models of Auctions.”
7. Groupe de recherche en économie de l’énergie et des ressources naturelles, Invited Paper, Université Laval, 1990: “Empirical Models of Auctions within the Independent Private Values Paradigm and an Application to British Columbian Timber Sales.”
8. Econometric Society, North American Winter Meeting, Washington, DC, 1990: “Deciding between the Common and Private Value Paradigms in Empirical Models of Auctions.”
9. Canadian Economics Association, Queen’s University, 1991: “Piecewise Pseudo-Maximum Likelihood Estimation in Empirical Models of Auctions.”
10. Canadian Econometric Study Group, Université Laval, 1991: “Piecewise Pseudo-Maximum Likelihood Estimation in Empirical Models of Auctions.”

11. Econometric Society, North American Winter Meeting, New Orleans, 1992: "Piecewise Pseudo-Maximum Likelihood Estimation in Empirical Models of Auctions."
12. Association of Environmental and Resource Economists, New Orleans, 1992: "Empirical Models of Auctions and an Application to British Columbian Timber Sales."
13. Econometric Society, European Meeting, Brussels, 1992: "Maximum Likelihood Estimation in Empirical Models of Auctions."
14. Conference on the Econometrics of Imperfect Competition, Invited Paper, Institut d'Economie Industrielle, Université des Sciences Sociales de Toulouse, 1992: "Empirical Models of Auctions and an Application to British Columbian Timber Sales."
15. Canadian Economics Association, Carleton University, 1993: "Maximum Likelihood Estimation in Empirical Models of Auctions."
16. Econometric Society, North American Winter Meeting, Boston, 1994: "Maximum Likelihood Estimation when the Support depends upon Unknown Parameters."
17. Conference on Computational Methods in Economics and Finance, International Federation of Automatic Control and the Society for Economic Dynamics and Control, Amsterdam, 1994: "Identification, Estimation, and Testing in Parametric Empirical Models of Auctions within the Independent Private Values Paradigm."
18. Econometric Society, North American Summer Meeting, Quebec City, 1994: "Identification, Estimation, and Testing in Parametric Empirical Models of Auctions within the Independent Private Values Paradigm."
19. Canadian Resource and Environmental Economics Study Group, University of Calgary, 1994: "Deriving an Estimate of the Optimal Reserve Price: An Application to British Columbian Timber Sales."
20. Econometric Society, North American Winter Meeting, Washington, DC, 1995: "Deriving an Estimate of the Optimal Reserve Price: An Application to British Columbian Timber Sales."
21. Canadian Economics Association, Université du Québec à Montréal, 1995: "Sequential, Oral, Ascending-Price, Open-Exit Auctions with Multi-Unit Demand and an Application to the Sale of Siberian Timber Export Permits."
22. Canadian Economics Association, Université du Québec à Montréal, 1995: "Piece Rates and Productivity: Evidence from the British Columbia Treeplanting Industry."
23. Canadian Labour Economics Conference, Université du Québec à Montréal, 1995: "Differences in Earnings and Wage Distributions between Canada and the United States: An Application of Generalized Lorenz Curve Estimation with Covariates."
24. Conference on Econometrics and Mathematical Economics/National Science Foundation Conference on Microeconometrics, Invited Paper, University of Wisconsin, 1995: "Deriving an Estimate of the Optimal Reserve Price: An Application to British Columbian Timber Sales."
25. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Empirical Analysis of Game-Theoretic Models, Stanford University, 1995: "Deriving an Estimate of the Optimal Reserve Price: An Application to British Columbian Timber Sales."
26. National Science Foundation Symposium on Duration/Hazard Models, University of California at Berkeley, 1995: "A Semi-Parametric Estimator for Distribution Functions with Covariates: An Application to Differences in Earnings and Wage Distributions between Canada and the United States."
27. Econometric Society, Seventh World Congress, Tokyo, 1995: "Sequential, Oral, Ascending-Price, Open-Exit Auctions with Multi-Unit Demand and an Application to the Sale of Siberian Timber Export Permits."
28. Canadian Economics Association, Brock University, 1996: "The Effect of the Minimum Wage on the Canadian Wage Distribution."

29. National Science Foundation Symposium: The Bootstrap, Invited Presentation, University of California at Berkeley, 1996: "Graduate Student Computer Lab: An Introduction to Implementing the Bootstrap on a Computer."
30. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Structural Models in Regulatory, Industrial and Labor Economics, Stanford University, 1996: "Piece Rates, Fixed Wages, and Incentive Effects: Statistical Evidence from Payroll Records."
31. Midwest Econometrics Group, University of Wisconsin–Madison, 1996: "Differences in Earnings and Wage Distributions between Canada and the United States: An Application of a Semi-Parametric Estimator of Distribution Functions with Covariates."
32. Econometric Society, North American Winter Meeting, New Orleans, 1997: "Identification, Estimation, and Testing in Empirical Models of Sequential, Oral, Ascending-Price Auctions within the Independent Private-Values Paradigm."
33. Canadian Econometric Study Group, Queen's University, 1997: "Identification, Estimation, and Testing in Empirical Models of Sequential, Oral, Ascending-Price Auctions within the Independent Private-Values Paradigm."
34. American Compensation Association Academic Research Conference, Islamorada, 1998: "On the Elasticity of Effort for Piece Rates: Evidence from the British Columbia Tree-Planting Industry."
35. Canadian Econometric Study Group, University of Western Ontario, 1998: "The Response of Worker Effort to Piece Rates: Evidence from the British Columbia Tree-Planting Industry."
36. Fifth International Conference of the Society for Computational Economics, Computing in Economics and Finance, Boston College, 1999: "Extending the Computational Horizon: Effective Distributed Resource-Bounded Computation for Intractable Problems."
37. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Structural Econometric Models of Strategic Interaction and Dynamic Decision-Making, Stanford University, 1999: "Identification, Estimation, and Testing in Empirical Models of Sequential, Ascending-Price Auctions with Multi-Unit Demand: An Application to Siberian Timber Export Permits."
38. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Computational Economics and Economic Theory, Stanford University, 1999: "Extending the Computational Horizon: Effective Distributed Resource-Bounded Computation for Intractable Problems."
39. Midwest Econometrics Group, Iowa State University, 1999: "Superconsistent Estimation and Inference in Structural Econometric Models using Extreme Order Statistics."
40. Conference on the Econometrics of Price and Product Competition, Institut d'Economie Industrielle, Université des Sciences Sociales de Toulouse, 1999: "Identification, Estimation, and Testing in Empirical Models of Sequential, Ascending-Price Auctions with Multi-Unit Demand: An Application to Siberian Timber Export Permits."
41. Cowles Foundation Conference on the Econometrics of Strategy and Decision Making, Yale University, New Haven, 2000: "Identification, Estimation, and Testing in Empirical Models of Sequential, Ascending-Price Auctions with Multi-Unit Demand: An Application to Siberian Timber Export Permits."
42. Econometric Society, Eighth World Congress, Seattle, 2000: "Superconsistent Estimation and Inference in Structural Econometric Models using Extreme Order Statistics."
43. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Structural Econometric Models in Labor, Public Finance and Industrial Organization, Stanford University, 2001: "The Stochastic Implications of Rent Maximization: An Application to Stumpage Rates for Timber in British Columbia."

44. Workshop on Auctions—Institutional Aspects and Empirical Analysis, Université Libre de Bruxelles, 2001: “Identification and Estimation in Empirical Models of Sequential, Oral, Ascending-Price Auctions.”
45. Econometric Society, North American Summer Meeting, Los Angeles, 2002: “The Stochastic Implications of Rent Maximization: An Application to Stumpage Rates for Timber in British Columbia.”
46. Society for Economic Dynamics, Annual Meeting, New York, 2002: “Identification and Estimation in Empirical Models of Sequential, Oral, Ascending-Price Auctions.”
47. Econometric Society, Australasian Meeting, Sydney, 2003: Special Session on Experiments with Auctions—“Testing Equilibrium Behaviour at First-Price, Sealed-Bid Auctions with Discrete Bid Increments.”
48. Conference on Auctions and Market Design: Theory, Evidence, and Applications, Fondazione Eni Enrico Mattei, Milan, 2003: “Nonparametric Identification and Estimation of Multi-Unit, Sequential, Oral, Ascending-Price Auctions with Asymmetric Bidders.”
49. Midwest Econometrics Group, University of Missouri–Columbia, 2003: “Testing Equilibrium Behaviour at First-Price, Sealed-Bid Auctions with Discrete Bid Increments.”
50. Econometric Society, North American Winter Meeting, San Diego, 2004: “Nonparametric Identification and Estimation of Multi-Unit, Sequential, Oral, Ascending-Price Auctions with Asymmetric Bidders.”
51. Econometric Society, North American Summer Meeting, Providence, 2004: “Nonparametric Estimation of Dutch and First-Price, Sealed-Bid Auctions with Asymmetric Bidders.”
52. Society for Economic Dynamics, Annual Meeting, Florence, 2004: “Nonparametric Identification and Estimation of Sequential Dutch Auctions with Asymmetric Bidders.”
53. Tenth International Conference on Computing in Economics and Finance, Invited Paper, Amsterdam, 2004: “Nonparametric Identification and Estimation of Multi-Unit, Sequential, Oral, Ascending-Price Auctions with Asymmetric Bidders.”
54. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Structural Econometric Models in Labor, Public Finance and Industrial Organization, Stanford University, 2004: “Nonparametric Identification and Estimation of Multi-Unit, Sequential, Oral, Ascending-Price Auctions with Asymmetric Bidders.”
55. Semiparametrics in Rio Conference, Invited Paper, Rio de Janeiro, 2004: “Semiparametric Estimation in Models of Multi-Object, Sequential, English Auctions.”
56. Econometric Society, Latin American Meeting, Santiago, 2004: “Nonparametric Identification and Estimation of Multi-Unit, Sequential, Oral, Ascending-Price Auctions with Asymmetric Bidders.”
57. Econometric Society, North American Winter Meeting, Philadelphia, 2005: “Identification and Estimation in Sequential Dutch Auctions.”
58. Society for Economic Dynamics, Annual Meeting, Budapest, 2005: “Stochastic Dynamic Programming in Space: An Application to British Columbia Forestry.”
59. Conference in Tribute to Jean-Jacques Laffont, Toulouse, 2005: “Stochastic Dynamic Programming in Space: An Application to British Columbia Forestry.”
60. Econometric Society, Ninth World Congress, London, 2005: “Stochastic Dynamic Programming in Space: An Application to British Columbia Forestry.”
61. Fourth Annual International Industrial Organization Conference, Invited Paper, Boston, 2006: “Multi-Unit, Sealed-Bid, Discriminatory-Price Auctions.”
62. Conference on the Econometrics of Auctions and Journal of Applied Econometrics Volume in Tribute to Jean-Jacques Laffont, Toulouse, 2006: “Bilateral Bargaining as a Double Auction: The Case of Firms and Workers in Denmark.”

63. Econometric Society, North American Summer Meeting, Minneapolis, 2006: "Bilateral Bargaining as a Double Auction: The Case of Firms and Workers in Denmark."
64. Econometric Society, Far Eastern Meeting, Beijing, 2006: "Multi-Unit, Sealed-Bid, Discriminatory-Price Auctions."
65. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Theory-Based Micro-Econometric Modeling, Stanford University, 2006: "Stochastic Dynamic Programming in Space: An Application to British Columbia Forestry."
66. Canadian Econometric Study Group, Brock University, 2006: "Semiparametric Identification and Estimation Multi-Object, English Auctions."
67. American Economic Association, Annual Meeting, Invited Paper, Chicago, 2007: "Bounding Revenue Comparisons across Multi-Unit Auction Formats under ϵ -Best Response."
68. Econometric Society, North American Winter Meeting, Chicago, 2007: "Investigating Bid Preferences at Low-Price, Sealed-Bid Auctions."
69. Thirteenth International Conference on Computing in Economics and Finance, HEC Montréal, 2007: "Investigating Bid Preferences at Low-Price, Sealed-Bid Auctions."
70. Society for Economic Dynamics, Annual Meeting, Prague, 2007: "Intertemporal Productivity under Fixed Wages and Piece Rates."
71. Conference on Auctions and Games, Virginia Polytechnic Institute and State University, 2007: "Semiparametric Estimation in Models of First-Price, Sealed-Bid Auctions with Affiliation."
72. Econometric Society, North American Winter Meeting, New Orleans, 2008: "Semiparametric Estimation in Models of First-Price, Sealed-Bid Auctions with Affiliation."
73. Eighth Annual Missouri Economics Conference, University of Missouri, 2008: "Bounding Best-Response Violations in Discriminatory Auctions with Private Values."
74. World Congress on National Accounts and Economic Performance Measures for Nations, Invited Presentation, Washington, DC, 2008: "Rent-Extracting Prices for Timber in British Columbia."
75. Sixth Annual International Industrial Organization Conference, Arlington, 2008: "Investigating Bid Preferences at Low-Price, Sealed-Bid Auctions with Endogenous Participation."
76. Canadian Economics Association, University of British Columbia, 2008: "Semiparametric Estimation in Models of First-Price, Sealed-Bid Auctions with Affiliation."
77. Econometric Society, North American Summer Meeting, Pittsburgh, 2008: "Valuing Programs with Deterministic and Stochastic Cycles."
78. Fourteenth International Conference on Computing in Economics and Finance, Paris, 2008: "Timber Cycles."
79. World Congress of the Game Theory Society, Evanston, 2008: "Investigating Bid Preferences at Low-Price, Sealed-Bid Auctions with Endogenous Participation."
80. Stanford Institute for Theoretical Economics, Invited Paper, Summer Workshop on Complex Data in Economics and Finance: Spatial Models, Social Networks and Factor Models, Stanford University, 2008: "Implementing Faustmann: Stochastic Dynamic Programming in Space."
81. Centre for Microeconometrics One-Day Workshop, Invited Paper, University of Melbourne, 2008: "The Response to Incentives and Contractual Efficiency: Evidence from a Field Experiment."
82. Seventh Annual International Industrial Organization Conference, Boston, 2009: "Using Grid Distributions to Test for Affiliation in Models of First-Price Auctions with Private Values."
83. Workshop on Industrial Organization: Theory, Empirics and Experiments, Lecce, Italy, 2009: "Using Grid Distributions to Test for Affiliation in Models of First-Price Auctions with Private Values."

84. Econometric Society, Australasian Meeting, Canberra, 2009: “Timber Cycles.”
85. Fifteenth International Conference on Computing in Economics and Finance, Sydney, 2009: “Using Grid Distributions to Test for Affiliation in Models of First-Price Auctions with Private Values.”

Seminars

University of British Columbia (1987), York University (1987), Queen’s University (1987), University of Toronto (1987), Carleton University (1987), Columbia University (1987), University of Wisconsin (1987), North Carolina State University (1987), University of Washington (1988), University of Chicago (1989), Simon Fraser University (1990), McMaster University (1990), University of Toronto (1990), Queen’s University (1990), McGill University (1990), Université du Québec à Montréal (1990), McGill University (1991), University of Western Ontario (1991), Duke University (1992), Boston College (1992), University of Iowa (1992), University of Southern California (1992), University of Florida (1993), Lakehead University (1993), University of Guelph (1993), Queen’s University (1993), Institut d’Economie Industrielle (1994), Université des Sciences Sociales de Toulouse (1994), Cornell University (1994), University of Chicago (1994), CIRANO (1994), University of Rochester (1994), Brock University (1995), Columbia University (1995), Stanford University (1995), University of California (1995), McMaster University (1995), Université Laval (1995), University of North Carolina at Chapel Hill (1995), Duke University (1995), University of Victoria (1995), University of Iowa (1995), Pennsylvania State University (1995), Texas A&M University (1997), University of Arizona (1997), University of Minnesota (1997), Oregon State University (1997), Universidad de Belgrano (1998), University of Calgary (1998), University of British Columbia (1998), University of Victoria (1998), John M. Olin School of Business–Washington University (1999), Iowa State University (1999), University of Western Ontario (1999), University of Toronto (1999), Tilburg University (1999), Tinbergen Institute (1999), University College London/Institute for Fiscal Studies (1999), Georgetown University (1999), Aarhus Universitet (2000), Stockholm School of Economics (2000), Uppsala Universitet (2000), University of Auckland (2000), Victoria University of Wellington (2000), University of Otago (2000), University of Technology Sydney (2000), University of New South Wales (2000), Australian National University (2000), Federal Reserve Bank of Cleveland (2000), Université de Montréal (2001), University of Texas (2001), Washington University (2001), University of Miami (2002), Princeton University (2002), University of British Columbia (2002), University of Victoria (2002), University College London (2003), Aarhus Universitet (2003), Department of Mathematics–University of Iowa (2003), HEC Montréal (2003), Universitat Autònoma de Barcelona (2003), CEMFI (2003), Universitat Pompeu Fabra (2003), Universitat d’Alacant (2003), Macquarie University (2003), University of New South Wales (2003), University of Calgary (2003), Department of Geography–University of Iowa (2003), Indiana University (2003), Duke University (2003), University of British Columbia (2003), Georgetown University (2003), University of Missouri–Columbia (2003), Concordia University (2004), Université Laval (2004), Stanford University (2004), University of California at Davis (2004), Instituto de Análisis Económico (2004), Aarhus Universitet (2004), Københavns Universitet (2004), Aarhus School of Business (2004), Australian National University (2004), University of Sydney (2004), Macquarie University (2004), Monash University (2004), University of Melbourne (2004), LaTrobe University (2004), University of New South Wales (2004), University of Maryland (2004), Humboldt–Universität zu Berlin (2004), HEC Université de Genève (2004), British Columbia Ministry of Forests–Forest Analysis Branch (2004), Sogang University (2005), Seoul National University (2005), HEC Université de Lausanne (2005), University of Helsinki (2005), British Columbia Ministry of Forests–Revenue Branch (2005), University of Chicago (2005), Queen Mary University of London (2005), University College London/Institute for Fiscal Studies (2005), Séminaire Malinvaud–CREST (2005), University of Kansas (2006), University of Illinois at Urbana-Champaign (2006), Pennsylvania State University (2006), Carnegie Mellon University (2006), University of Sydney (2006), University of New South Wales (2006), Monash University (2006), University of Melbourne (2006), LaTrobe University (2006), Australian National University (2006), Research School of Social Sciences–Australian National University (2006), Macquarie University

(2006), John M. Olin School of Business–Washington University (2006), British Columbia Ministry of Forests and Range–Revenue Branch and British Columbia Timber Sales (2006), University of British Columbia (2006), University of Alberta (2007), Brandeis University (2007), Aarhus Universitet (2007), Københavns Universitet (2007), Collegio Carlo Alberto–Università di Torino (2007), Rice University (2007), University of Wyoming (2007), British Columbia Ministry of Forests and Range–Revenue Branch and British Columbia Timber Sales (2007), European Central Bank (2007), University College London (2007), Queen Mary University of London (2007), University of Melbourne (2007), Macquarie University (2007), University of Sydney (2007), University of Technology Sydney (2007), University of Queensland (2007), Federal Reserve Bank of New York (2007), Bank of Canada (2007), Université de Paris 1–Panthéon–Sorbonne (2007), Tinbergen Institute (2007), University of Alberta (2008), Northwestern University (2008), Monash University (2008), Victoria Department of Sustainability and Environment (2008), LaTrobe University (2008), Victoria University of Wellington (2008), University of Auckland (2008), University of Otago (2008), University of Iowa (2008), Simon Fraser University (2008), University of British Columbia (2008), Victoria Department of Sustainability and Environment (2009), University of Hong Kong (2009), Hong Kong University of Science and Technology (2009), Stanford University (2009), University of New South Wales (2009), Victoria University of Wellington (2009), Motu Economic and Policy Research Institute (2009), University of Auckland (2009), University of Iowa (2009), Københavns Universitet/Copenhagen Business School (2009), Aarhus Universitet (2009), HEC Université de Genève (2009), Christian–Albrechts–Universität zu Kiel (2009), University of Victoria (2009), University of Calgary (2009), Olin Business School–Washington University (2009), Stanford University (2009), University of Tsukuba (2009), Kyoto University–Institute of Economic Research (2009), Hitotsubashi University–Institute of Economic Research (2009), University of Tokyo (2009), Sogang University (2009), Seoul National University (2009)

Invited Lectures

1. Timber Auctions, Small Business Enterprise Program, Annual Meeting, Ministry of Forests, Victoria, British Columbia, Canada, 1989
2. High-Grading, Small Business Forest Enterprise Program, Annual Meeting, Ministry of Forests, Vancouver, British Columbia, Canada, 1991
3. The Incomplete Information Revolution, Department of Treasury & Finance, Melbourne, Victoria, Australia, 2009

Visiting Positions

1. Visiting Scholar, Institut d’Economie Industrielle, Université des Sciences Sociales, Toulouse, France, Winter 1994.
2. Visiting Scholar, Faculty of Mathematics, Krasnoyarsk State University, Krasnoyarsk, Russia, Spring 1994.
3. Visiting Associate Professor, Department of Economics, Stanford University, Fall 1995.
4. Visiting Professor, School of Economics and Management, Aarhus Universitet, Aarhus, Denmark, Winter 2003 and Spring 2009.
5. Visiting Professor, Universitat Pompeu Fabra and Institut d’Anàlisi Econòmica, CSIC, Universitat Autònoma de Barcelona, Barcelona, Spain, Spring 2003.
6. Visiting Professor, School of Economics, Faculty of Commerce and Economics, University of New South Wales, Sydney, Australia, Summer 2003.
7. Visiting Fellow, School of Economics, Faculty of Commerce and Economics, University of New South Wales, Sydney, Australia, Fall 2004 and Spring 2006.
8. Visiting Professor, MBA Program, Budapest University of Technology and Economics, Budapest, Hungary, Fall 2004.

9. Visiting Professor, Finnish Doctoral Programme in Economics, University of Helsinki, Helsinki, Finland, Summer 2005.
10. Visiting Scholar, Department of Economics, University of Victoria, Victoria, Canada, Summer 2009.
11. Visiting Research Scholar, Center for Economic Institutions, Institute of Economic Research, Hitotsubashi University, Tokyo, Japan, Fall 2009.

Professional Affiliations

American Economic Association, Canadian Economics Association, the Econometric Society, and the Society of Computational Economics.

Teaching Education

1. “Being a T.A.”: one day, School of Humanities and Sciences, Stanford University, 1983.
2. “Teaching Your First Course”: one day, School of Humanities and Sciences, Stanford University, 1984.
3. “Advanced Teaching Workshop”: one day, Faculty Development Program, University of British Columbia, 1989.
4. “Teaching at the University Level”: five days, Educational Development Office, University of Western Ontario, 1993.
5. “Teaching with Cases Workshop”: four days, Western Business School, University of Western Ontario, 1993.
6. “Improving Your Vocal and Physical Expressiveness for More Effective Lecturing”: eight two-hour workshops, Educational Development Office, University of Western Ontario, 1993.
7. “Case Writing Workshop”: five days, Western Business School, University of Western Ontario, 1994.
8. “Personnel Economics Teaching Seminar”: five days, Graduate School of Business, Stanford University, 1998.

Teaching

1. Intermediate Microeconomics: undergraduate, sophomores and juniors
2. Introductory Mathematical Economics: undergraduate, sophomores and juniors
3. Introductory Statistics: undergraduate, sophomores and juniors
4. Introductory Econometrics: undergraduate, sophomores and juniors
5. Applied Econometrics: undergraduate, juniors and seniors
6. Environmental and Natural Resource Economics: undergraduate, sophomores as well as juniors and seniors
7. Labour Economics: undergraduate, sophomores as well as juniors and seniors
8. Economics of Agriculture: undergraduate, juniors and seniors
9. Microeconomic Theory: graduate, first-year doctoral
10. Mathematics for Economists: graduate, first-year doctoral
11. Statistics and Econometrics: graduate, masters and doctoral students
12. Applied Econometrics: graduate, upper-year doctoral
13. Computational Methods: graduate, upper-year doctoral
14. Economics of Organizations: graduate, upper-year doctoral
15. Structural Econometrics of Auctions: graduate, upper-year doctoral

Research Supervision

Honours Undergraduate Theses

1. Douglas Bosak, "A Conditional Demand Analysis of Electricity in the Residential Sector of British Columbia," Undergraduate Honours Thesis, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
2. Paul Schulstad, "Intervention Analysis of Unemployment Insurance Effects upon Canadian Interprovincial Migration," Undergraduate Honours Thesis, Department of Economics, University of British Columbia, Vancouver, B.C., 1990. Winner of the *Joseph A. Crumb Prize* for the best graduating essay in the Honours Programme in Economics.
3. Dougall Molson, "Job Search, Turnover Type, and Wage Changes," Undergraduate Honours Thesis, Department of Economics, University of British Columbia, Vancouver, B.C., 1991. Winner of the *Joseph A. Crumb Prize* for the best graduating essay in the Honours Programme in Economics.

Masters-Level Essays and Papers

1. J.C. Herbert Emery, "Consistent Estimation of the Impact of Tax Deductibility on the Level of Charitable Contributions for Ontario," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
2. Robert Frindt, "Labour Stoppages and the Theory of the Offset: Evidence from the Canadian Pig Iron Industry," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
3. Henry-Jean Gathon, "Measuring Technical Efficiency in the European Railroad Industry: Estimation of a Stochastic Production Frontier," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
4. Alan Gunderson, "The Effects of Labour Disputes on the Canadian Pulp Industry," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
5. Gustaf Hagerud, "On the Existence of Speculative Bubbles in the U.S. Dollar–Swedish Kroner Exchange Rate: 1985–1987," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
6. Veronique Lajoie, "Estimating Engel Curves for Tobacco: A Model of Misreporting," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
7. Michael Loenen, "The Labour Supply of Married Canadian Women," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
8. Stuart Logie, "An Analysis of the Effects of Unanticipated and Anticipated Monetary Growth on Aggregate Canadian Output," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
9. Steven Mansell, "Wages, Prices, and Macroeconomic Stability: A Canadian Study," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
10. Pamela Russell, "Testing the Risk Compensation Hypothesis Regarding Automobile Safety Regulation in British Columbia," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.
11. Jong-Say Yong, "Individual Savings Behaviour and Retirement Decisions," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1989.

12. Catharine Bakker, "The Compensation of Massachusetts Whalemens from 1840 to 1863," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
13. Ian Boeckh, "Optimal Congestion Charges for the Lions' Gate Bridge," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
14. Victoria Christie, "Male-Female Wage Differentials in the Public and Private Sectors," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
15. Lindie Colp, "The Economic Adaptation of Immigrants in Canada," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
16. Mark Donnelly, "Has Canadian Income Taxation Been Fair? An Equal Sacrifice Approach," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
17. Gregory Flanagan, "Consistent Estimation of the Level of Poverty and an Application: Has the Poverty Level of Immigrants Changed?," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
18. Ka-Po Fok, "Determinants of Self-Employment in Canada: Selection of Entrepreneur Immigrants," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
19. Darren Huston, "The Earnings-Education Relationship for Canada: An Empirical Inquiry into the Correct Statistical Specification of its Functional Form," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
20. Wilhelm Kuerfgen, "Insurance Components in Long Term Wage-Employment Settlements: A Test of Implicit Contract Theory," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
21. Christopher Langdon, "A Test for Natural Monopoly with an Application to Nippon Telephone and Telegraph," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
22. Harry Nelson, "The Effect of the American Countervailing Duty on the British Columbia Shake and Shingle Industry," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
23. Diana O'Reilly, "Union-Nonunion Wage Differentials: Evidence from the Canadian Construction Industry," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
24. Olaf Rieck, "The Effect of Unionism on Turnover in the Labour Market: A Transition Probability Analysis," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
25. Ellie Sayadi, "Unions, Externalities, and the Wage-Size Effect," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
26. Lawrence Sinclair, "The Arbitrage Pricing Theory as a Nonlinear Multivariate Regression Model," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
27. Dennis Westergaard, "Male Labour Supply in an Implicit Market Setting," Masters Graduating Essay, Department of Economics, University of British Columbia, Vancouver, B.C., 1990.
28. Blair Brace, "An Analysis of the 1977-78 Unemployment Insurance Reforms on the Behaviour of Unemployment in Canada," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.

29. Jane Burgess, "The Effect of Monetary Shocks on Housing Starts," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
30. Qiang Chen, "The Effect of the Bhopal Disaster on the Value of Union Carbide Stock — An Application of CAPM Model to Event Studies," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
31. Iris Claus, "How Well Does the Mundell-Fleming Model Fit Canadian Data?," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
32. Devin Destafano, "Salary Determination in the National Hockey League: The Effects of Skills, Franchise Characteristics and Ethnic Background," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
33. Navaid Farooq, "An Analysis of Federal Pronatalist Policies from 1946 to 1991," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
34. Greg Giffin, "The Effect of Unemployment Insurance Benefits on Labour Market Behaviour in Canada," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
35. Pierre Léger, "Returns to Bilingualism: A Study of Federal Government Workers in Quebec and Ontario," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
36. Warren Ng, "A Preliminary Analysis of Incentive Issues concerning Chinese Agricultural Productivity before and after 1978-79," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
37. Xiangjun Ouyang, "The Effect of Work Stoppages on Pig Iron Production in Canada: An Empirical Analysis," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
38. Shannon Seitz, "The Effects of U.S. Monetary Policy Shocks on the Canadian Economy," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
39. Jason Smith, "Efficiency in the Market for Canadian Preferred Equity: An Empirical Analysis," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
40. Paul Smith, "The Response of USAir's Stock Price to the Airplane Crash of USAir Flight 427: An Event Study Analysis," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
41. Robert Stillwell, "Growth, Pollution and Comparative Advantage: A Study of Air Pollution Emissions," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
42. Johnny Sum, "The Effects of Weekly Money Announcements on Interest and Exchange Rates in the 1980s," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
43. Kyle Toppazzini, "The Effect of Labor Strikes on Stock Prices: An Event Study," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
44. Marc Trudeau, "Ricardian Equivalence: A Consolidated Test for Canada," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.

45. John Tse, "Analysis of the Returns to Education," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
46. Russell Turner, "The International Demand for Tourism to the Caribbean," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
47. Christina Wang, "Income Inequality in Canada: A Comparison of Immigrants and Non-Immigrants," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
48. Sandra Wellman, "Gender Wage Differentials in the Public and Private Sectors," Applied Economics Workshop Paper, Masters Programme, Department of Economics, University of Western Ontario, London, Ontario, 1995.
49. Anjit Bajwa, "Multinationals and the Transfer-Pricing Problem," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 1997.
50. Sudeep Ghosh, "An Analysis of the Price Effects of Fair-Trade Laws," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 1997.
51. M. Ryan Haley, "The Elasticity of Effort under Piece-Rate Compensation: Evidence from the Midwest Logging Industry," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 1998.
52. Craig R. Dunphey, "Skewed Bidding in Wisconsin State Forests," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 2000.
53. James T.E. Chapman, "The Market Microstructure of the Canadian Overnight Market," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 2003.
54. Clinton J. Levitt, "Market Power of Canadian Potash Producers," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 2004. Winner of the *Best Second-Year Paper Prize*.
55. Timothy P. Hubbard, "Investigating Bid Preferences at Low-Price Sealed-Bid Auctions," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 2005.
56. Yiğit Sağlam, "Optimal Pricing of Water: Some Theoretical Interpretations of Observed Pricing Rules," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 2006.
57. Brent R. Hickman, "Electronic Auctions," Second-Year Paper, Ph.D. Programme, Department of Economics, University of Iowa, Iowa City, Iowa, 2007.

Ph.D. Dissertations

1. Stephen G. Donald, "Estimation of Heteroskedastic Limited Dependent Variable Models," Thesis Committee Member, Department of Economics, University of British Columbia, Vancouver, B.C., 1990. First appointment: University of Florida; current appointment: University of Texas—professor.
2. Father David Brownfield, "Return on Cognitive Ability in the Labor Market," Thesis Committee Member, Department of Economics, University of Iowa, Iowa City, Iowa, 1998. First appointment: Mount St. Clare College; current appointment: Ashford University—professor.
3. Linda Y. Wong, "Essays on Matching and Mating: Stratification, Assimilation, and Family Income Inequality," Thesis Committee Member, Department of Economics, University of Iowa, Iowa City, Iowa, 1998. First appointment: Binghamton University; current appointment: Binghamton University—associate professor, with tenure.

4. Craig R. Whittinghill, “Social Choice and Resource Allocation in a Professional Sports League,” Thesis Committee Member, Department of Economics, University of Iowa, Iowa City, Iowa, 1999. First appointment: Southern Illinois University Carbondale; current appointment: Wells Fargo Bank.
5. M. Ryan Haley, “On the Allocation of Crops and Stocks,” Principal Supervisor, Department of Economics, University of Iowa, Iowa City, Iowa, 2003. First appointment: University of Wisconsin–Oshkosh; current appointment: University of Wisconsin–Oshkosh—assistant professor.
6. Róbert F. Veszteg, “Auctions, Mechanisms, and Uncertainty,” Thesis Committee Member, Department of Economics, Universitat Autònoma de Barcelona, Bellaterra, Spain, 2004. First appointment: Universidad de Navarra; current appointment: Osaka University—associate professor, with tenure.
7. Bjarne O. Brendstrup, “Essays on the Empirical Analysis of Auctions,” Thesis Committee Member, *Ex Officio*, Department of Economics, Aarhus Universitet, Aarhus, Denmark, 2005. First appointment: Aarhus School of Business; current appointment: University of Aarhus—associate professor, with tenure.
8. Helmut Azacis, “Essays on Implementation and Auctions,” Thesis Committee Member, *Ex Officio*, Department of Economics, Universitat Autònoma de Barcelona, Bellaterra, Spain, 2006. First appointment: Cardiff Business School; current appointment: Cardiff Business School—lecturer.
9. James T.E. Chapman, Department of Economics, University of Iowa. “The Economics of Payments with Application to the Canadian Wholesale Payment System,” Principal Supervisor, Department of Economics, University of Iowa, Iowa City, Iowa, 2006. First appointment: Bank of Canada; current appointment: Bank of Canada—senior analyst.
10. Clinton J. Levitt, Department of Economics, University of Iowa. “Learning Through Oil Exploration,” Principal Supervisor, Department of Economics, University of Iowa, Iowa City, Iowa, 2009. First appointment: Copenhagen Business School; current appointment: Copenhagen Business School—assistant professor.
11. Timothy P. Hubbard, Department of Economics, University of Iowa. “Trade and Transboundary Pollution: New Data, Theory, and Quantitative Insights,” Principal Supervisor, Department of Economics, University of Iowa, Iowa City, Iowa, 2009. First appointment: Texas Tech University; current appointment: Texas Tech University—assistant professor.

Current Ph.D. Supervision

1. Shouxi Yang, Department of Computer Science, University of Iowa.
2. Tor Hugo Hauge, Department of Economics, Norwegian School of Economics and Business Administration.
3. Yiğit Sağlam, Department of Economics, University of Iowa.
4. Brent R. Hickman, Department of Economics, University of Iowa.

External Examiner of Ph.D. Dissertations

1. Bruce Shearer, “Empirical Models of Labour Market Incentives: Applications to the Britannia Copper Mine,” Department of Economics, Queen’s University, Kingston, Ontario, 1993.

Committees and Service

1. Graduate Student Review and Retention Committee: Department of Economics, University of British Columbia, Vancouver, B.C. — 1988–9

2. University Representative to the Social Science Federation of Canada: University of British Columbia, Vancouver, B.C. — 1988–91
3. Contributing Editor: *Abstracts to Working Papers in Economics* — 1989–92
4. Undergraduate Adviser: Department of Economics, University of British Columbia, Vancouver, B.C. — 1989–91
5. Executive Committee: Department of Economics, University of British Columbia, Vancouver, B.C. — 1989–92
6. Co-ordinator of Discussion Papers: Department of Economics, University of British Columbia, Vancouver, B.C. — 1989–92
7. Visiting Speakers Co-ordinator: Department of Economics, University of British Columbia, Vancouver, B.C. — 1989–91
8. Appointments Committee: Department of Economics, University of Western Ontario, London, Ontario — 1992–5
9. Program Committee: Twenty-Seventh Annual Meeting of the Canadian Economics Association — 1993
10. Social Science Dean’s Committee on Computing: Department of Economics, University of Western Ontario, London, Ontario — 1993–4
11. Workstation Laboratory Director: Department of Economics, University of Western Ontario, London, Ontario — 1994–5
12. Applied Economics/Econometrics Workshop Co-ordinator: Department of Economics, University of Western Ontario, London, Ontario — 1994–5
13. Recruiting Committee: Department of Economics, College of Business Administration, University of Iowa, Iowa City, Iowa — 1996–2001
14. Visiting Speakers Committee: Department of Economics, College of Business Administration, University of Iowa, Iowa City, Iowa — 1996–9
15. College Computing Committee: Department of Economics, College of Business Administration, University of Iowa, Iowa City, Iowa — 1996–9.
16. Undergraduate Committee: Department of Economics, College of Business Administration, University of Iowa, Iowa City, Iowa — 1996–7
17. Chairman, Visiting Speakers Committee: Department of Economics, College of Business Administration, University of Iowa, Iowa City, Iowa — 1997–8
18. Clarence W. Tow Lecture Series Committee: Department of Economics, College of Business Administration, University of Iowa, Iowa City, Iowa — 1997–2001.
19. Member of the Faculty Assembly, College of Liberal Arts, University of Iowa, Iowa City, Iowa — 1997–2000
20. University of Iowa Utility/Energy Advisory Board: University of Iowa, Iowa City, Iowa — 1997–2000
21. Vice President for Research Advisory Committee in the Social Sciences: University of Iowa, Iowa City, Iowa — 1998–2000
22. Organizer, Clarence W. Tow Conference on Applied Research concerning Auctions and Mechanism Design: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2000
23. Editorial Board: *Journal of Applied Econometrics* — 2001 to present
24. Chairman, College Computing and Learning Technologies Committee: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2000–1

25. Advisory Committee: Department of Economics, Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2001–2
26. Graduate Committee: Department of Economics, Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2001–2
27. College Computing and Learning Technologies Committee: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2001–2
28. Organizer, with Christopher M. Sleet, Clarence W. Tow Conference on Computational Economics: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2002
29. Faculty Senator: University of Iowa, Iowa City, Iowa — 2002–5
30. Clarence W. Tow Lecture Series Committee: Department of Economics, Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2002–4
31. College Promotion and Tenure Committee: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2002–4
32. Organizer, Clarence W. Tow Conference on Auctions: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2004
33. Graduate Committee: Department of Economics, Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2004–5
34. Program Committee: 9th World Congress of the Econometric Society, University College, London, England — 2005
35. Organizer, with Olivier Armantier, CIREQ Conference on Auctions: CIRANO, Université de Montréal, Montréal, Québec, Canada — 2005
36. Editorial Board: *International Journal of Industrial Organization* — Associate Editor 2005–8, Co-Editor 2008 to present
37. Undergraduate Committee: Department of Economics, Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2005–6
38. Recruiting Committee: Department of Economics, Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2005–7
39. College Promotion and Tenure Committee: Henry B. Tippie College of Business, University of Iowa, Iowa City, Iowa — 2006–7
40. Programme Committee: 34th European Association for Research in Industrial Economics Conference, Valencia, Spain — 2007
41. Graduate Review Committee: Department of Economics, Faculty of Economics and Commerce, The University of Melbourne, Parkville, Victoria — 2009

Refereeing

The *American Economic Review*, the *American Journal of Agricultural Economics*, the *American Statistical Association Journal*, the *Canadian Journal of Agricultural Economics*, the *Canadian Journal of Economics*, *Canadian Public Policy*, *Computational Economics*, *Economica*, *Econometrica*, *Econometrics Reviews*, the *Economic Journal*, *Economic Theory*, *Empirical Economics*, the *European Economic Review*, the *European Journal of Political Economy*, *Games and Economic Behavior*, *Forest Science*, *Industrial and Labor Relations Review*, *Industrial Relations Journal*, the *International Economic Review*, the *International Journal of Industrial Organization*, the Israel Science Foundation, the *Journal of Applied Econometrics*, the *Journal of Business Economics and Statistics*, the *Journal of Econometrics*, the *Journal of Economic Theory*, the *Journal of Environmental Economics and Management*, the *Journal of Forestry*, the *Journal of Human Resources*, the *Journal of Industrial Economics*, the *Journal of Labor Economics*, the *Journal of Monetary Economics*, the *Journal of Political Economy*, the *Journal of Urban Economics*, *Management Science*,

the National Science Foundation, the *RAND Journal of Economics*, the *Review of Economics and Statistics*, the *Review of Economic Studies*, *Regional Science and Urban Economics*, and the Social Sciences and Humanities Research Council of Canada.

Grants

1. 1987 University of British Columbia Research Grant (H5-57960), UBC Office of President Research Administration, \$1,550 — Evaluating Timber Auctions in British Columbia.
2. 1988 University of British Columbia Research Grant (H5-56296), UBC Office of Research Services and Industry Liason, \$4,600 — Employment/Unemployment Data Analysis (with W. Craig Riddell).
3. 1988 University of British Columbia Research Grant (H5-70163), UBC Office of President Research Administration, \$1,100 — Evaluating Child-care Legislation in Canada.
4. 1988 Forest Economics and Policy Analysis Research Unit, Canadian Forestry Service, \$5,000 — An Empirical Examination of British Columbian Timber Sales.
5. 1988 Social Sciences and Humanities Research Council of Canada (410-88-0277), \$28,233 — Taxation and Work Disincentives, two years.
6. 1988 British Columbia Government Challenge Grant (H3-30862), \$2,400 — Evaluating Child-care Legislation in Canada.
7. 1989 University of British Columbia Research Grant (H5-70437), UBC Office of Research and Industry Liason, \$1,800 — Discriminating Between Alternative Economic Paradigms in Auction Theory.
8. 1989 Forest Economics and Policy Analysis Research Unit, Forestry Canada, \$7,000 — Structural Econometric Models of British Columbian Timber Sales.
9. 1989 Forest Economics and Policy Analysis Research Unit, Forestry Canada, \$5,000 — Deciding Between the Common and Private Value Paradigms in Empirical Models of Auctions.
10. 1989 British Columbia Government Challenge Grant (H3-30862), \$3,000 — Collecting Data for Oil and Gas Auctions.
11. 1990 Forest Economics and Policy Analysis Research Unit, Forestry Canada, \$7,625 — An Empirical Examination of British Columbian Treeplanting Contracts, Part 1.
12. 1990 Social Sciences and Humanities Research Council of Canada (410-90-0635), \$31,790 — Empirical Models of Auctions of Incentive Contracts, two years.
13. 1990 University of British Columbia Research Grant (H5-70437), UBC Office of Research and Industry Liason, \$4,400 — Collecting Data to Investigate the Behaviour of Arbitrators.
14. 1990 British Columbia Government Challenge Grant (H3-30862), \$4,800 — Exercises in Numerical Analysis.
15. 1990 Social Sciences and Humanities Research Council of Canada International Travel Grant (H5-70437), University of British Columbia, \$1,168 — Sixth World Congress of the Econometric Society, Barcelona, Spain.
16. 1991 Forest Economics and Policy Analysis Research Unit, Forestry Canada, \$4,000 — How Stumpage Rates Can Induce High-Grading.
17. 1991 University of British Columbia Research Grant (H5-70437), UBC Office of Research and Industry Liason, \$1,250 — The Effect of Alternative Payment Mechanisms on Timber Recovery.
18. 1991 British Columbia Government Challenge Grant (H3-30862), \$4,600 — Exercises in Statistics.

19. 1991 Forest Economics and Policy Analysis Research Unit, Forestry Canada, \$7,500 — An Empirical Examination of British Columbian Treeplanting Contracts, Part 2.
20. 1992 Social Sciences and Humanities Research Council of Canada (410-92-1384), \$33,000 — Empirical Models of Auctions, three years.
21. 1992 British Columbia Government Challenge Grant (H3-30862 and H5-55973), \$5,132 — Exercises in Econometrics.
22. 1992 Social Sciences and Humanities Research Council of Canada International Travel Grant (T391A1), University of Western Ontario, \$1,500 — Econometric Society, European Meeting, Brussels, Belgium.
23. 1992 Internal Research Grant, Dean of Social Science (3105-279-300), University of Western Ontario, \$400 — Collecting Data concerning Arbitration in BCTF.
24. 1993 Internal Research Grant, Dean of Social Science (3105-279-300), University of Western Ontario, \$350 — Employment Equity, Pay Equity: Evidence from a Short Panel.
25. 1994 Université des Sciences Sociales de Toulouse, \$4,667 — Travel Grant to Visit the Institut d'Economie Industrielle.
26. 1994 Professional Partnerships Program, Association of Universities and Colleges of Canada, \$2,000 — Travel Grant to Visit the State University of Krasnoyarsk.
27. 1994 Social Sciences and Humanities Research Council of Canada International Travel Grant (T391A4), University of Western Ontario, \$1,653 — Conference on Computational Methods in Economics and Finance, International Federation of Automatic Control and the Society for Economic Dynamics and Control, Amsterdam, Netherlands.
28. 1994 Natural Sciences and Engineering Research Council of Canada (OGP0155426), \$30,000 — Maximum Likelihood Estimation when the Support depends on Unknown Parameters, three years.
29. 1994 Social Sciences and Humanities Research Council of Canada (410-94-1263), \$46,000 — Empirical Applications of Labour Market Incentive Models, three years, (co-investigator with Bruce Shearer).
30. 1994 Internal Research Grant, Dean of Social Science (3105-279-300), University of Western Ontario, \$350 — Sequential Ascending-Price Auctions of Siberian Timber Export Permits.
31. 1995 Vice-President (Research) Grant (T391A5), University of Western Ontario, \$5,000 — The University of Western Ontario Election Stock Market.
32. 1996 Social Sciences and Humanities Research Council of Canada (410-96-0559), \$44,100 — The Impact of Individual Heterogeneity, Business Cycles, and Aggregate Trends on Real Wage Dynamics, three years, (collaborator with David A. Green and James M. Nason).
33. 1997 University of Iowa, College of Business Administration, Summer Research Grant, \$4,000 — The Effects of Different Incentive Contracts on Worker Productivity: Experimental Evidence from Tree Planters in British Columbia.
34. 1998 University of Iowa, College of Business Administration, Summer Research Grant, \$5,000 — The Dynamic Effects of Work and Rest on Productivity: Evidence from Tree Planters in British Columbia.
35. 1999 Social Sciences and Humanities Research Council of Canada (410-99-0492), \$61,700 — Personnel Policies and Worker Productivity: Experimental Evidence and Dynamic Considerations, three years with a one-year extension, (collaborator with Bruce Shearer).
36. 1999 University of Iowa, College of Business Administration, Summer Research Grant, \$4,000 — Subjective Performance Evaluation and Team Production.
37. 2000 University of Iowa, Henry B. Tippie College of Business, Clarence W. Tow Conference Grant, \$15,000 — Conference on Applied Research concerning Auctions and Mechanism Design.

38. 2002 University of Iowa, Henry B. Tippie College of Business, Clarence W. Tow Conference Grant, \$16,000 — Conference on Computational Economics, (with Christopher M. Sleet).
39. 2003 National Science Foundation (SES-0241509), \$219,370 — Optimal Harvesting of Timber: Valuing Timberland with Stochastically Evolving Timber Volume and Prices using Linked Biological/Geographical Data from British Columbia, three years plus a one-year extension, (Co-Principal Investigator with John Rust).
40. 2004 University of Iowa, Henry B. Tippie College of Business, Clarence W. Tow Conference Grant, \$13,000 — Conference on Auctions.
41. 2005 Université de Montréal, CIREQ Conference Grant, \$14,000 — CIREQ Conference on Auctions, (with Olivier Armantier).
42. 2009 University of Melbourne, Faculty of Economics and Commerce, Faculty Research Grant, \$15,000 — Selling Timber in British Columbia: A Pilot Study.
43. 2009 Australian Research Council Linkage Project (LP0990130), total commitment from the ARC as well as partner organisations \$760,875 — Auctions of Standing Trees, five years, (Chief Investigator along with Partner Investigators John Rust, Gary Stoneham, Mark Eigenraam, and Veronika Nemes).