

Eric C. Howe

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EDUCATION

B.A. in Economics and Mathematics
Wittenberg University, 1973

Ph.D. in Economics
University of Maryland, 1982

FIELDS OF INTEREST

Aboriginal Social Policy Research
Economic Forecasting
Economic Modeling
Microeconomic Theory
Forensic Economics

PUBLICATIONS

Articles in Refereed Journals

E. C. Howe: "Saskatchewan with an Aboriginal Majority: Education and Entrepreneurship," *Public Policy Paper # 44*, Saskatchewan Institute of Public Policy, September 2006, ISBN 0-7731-0582-4.

K. Lendsay, M. Painter, and E. C. Howe: "Managing Saskatchewan's Expanding Aboriginal Economic Gap," *Journal of Aboriginal Economic Development*, 1(2), Winter 2000, pp. 31-45. (Reprinted in *Council for the Advancement of Native Development Officers Newsletter*, 2(9), Winter 2000-2001, pp. 10-13.)

J. C. Stabler and E. C. Howe: "Services, Trade, and Regional Structural Change in Canada 1974-1984," *Review of Urban and Regional Development Studies*, 5(1), January 1993, pp. 29-50.

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PUBLICATIONS, continued

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E. C. Howe: "A More Powerful Method for Triangularizing Input-Output Matrices: A Comment," *Econometrica*, 59(2), March 1991, pp. 521-523.

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E. C. Howe and C. R. Johnson: "Expected-Value Norms on Matrices," *Linear Algebra and its Applications*, 139(1), October 1990, pp. 21-29.

J. C. Stabler and E. C. Howe: "Native Participation in Northern Development: The Impending Crisis in the NWT," *Canadian Public Policy*, 16(3), September 1990, pp. 262-283.

E. C. Howe and K. F. Forbes: "Negotiating Over Externalities," *Natural Resource Modelling*, 4(1), Winter 1990, pp. 95-119.

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P. Coughlin and E. C. Howe: "Policies Over Time and Pareto Optimality," *Social Choice and Welfare*, 6(4), 1989, pp. 259-273.

E. C. Howe and J. C. Stabler: "Canada Divided: The Optimal Division of an Economy into Regions," *Journal of Regional Science*, 29(2), May 1989, pp. 191-211. (Reprinted in Niles Hansen, Kenneth Button, and Peter Nijkamp, eds: *Regional Policy and Regional Integration*. Cheltenham, UK: Elgar, 1996.)

E. C. Howe and C. R. Johnson: "Aggregation of Markov Processes: Axiomatization," *Journal of Theoretical Probability*, 2(2), April 1989, pp. 201-208.

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J. C. Stabler and E. C. Howe: "Service Exports and Regional Growth in the Postindustrial Era," *Journal of Regional Science*, 28(3), August 1988, pp. 303-315. (Reprinted in J. R. Bryson, and P. W. Daniels, eds., *Service Industries in the Global Economy*. Cheltenham, U.K.: Elgar, 1998.)

E. C. Howe, C. R. Johnson, and J. Lawrence: "The Structure of Distances in Networks," *Networks*, 16(1), January 1986, pp. 87-106.

E. C. Howe, G. E. Schluter, and C. R. Handy: "Measuring Labor Productivity in the Production of Food for Personal Consumption," *Agricultural Economics Research*, 28(4), October 1976, pp. 123-129.

E. C. Howe and C. R. Handy: "Inventory and Critique of Productivity Estimates in the U.S. Food and Fiber Sector," *American Journal of Agricultural Economics*, 57(5), December 1975, pp. 916-921.

Books

E. C. Howe: *Mishchet aen kishkayhtamikihk nawut ki wiichihtonaan: Bridging the Aboriginal Education Gap in Saskatchewan*. Saskatoon: Gabriel Dumont Institute, 2011. ISBN: 978-1-926795-06-5

Chapters in Books

E. C. Howe: "Education and Lifetime Income for Aboriginal People in Saskatchewan," in J. P. White, P. Maxim and D. Beavon, eds., *Aboriginal Policy Research: Setting the Agenda for Change, Volume 1*, Toronto: Thompson Educational Publishing, 2004, pp. 175-191.

K. Lendsay, M. Painter, and E. C. Howe: "Impact of the Changing Aboriginal Population on the Saskatchewan Economy: 1995-2045," in *Saskatchewan and Aboriginal People in the 21st Century*. Regina: Federation of Saskatchewan Indian Nations, 1997, pp. 37-143.

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PUBLICATIONS, continued

Chapters in Books, continued

J. C. Stabler and E. C. Howe: "Socio-Economic Transformation of the Native People of the Northwest Territories, 1800-2000," in *Old Pathways and New Directions: Towards a Sustainable Future*. Calgary: Arctic Institute of North America, 1991, pp. 137-180.

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Book Reviews

E. C. Howe: Review of *Topics in Matrix Analysis* by R. Horn and C. Johnson, *The Economic Journal*, 104(422), January 1994, p. 201.

E. C. Howe: Review of *Economic Logistics: The Optimization of Spatial and Sectoral Resource, Production, and Distribution Systems* by S. Thore, *The Economic Journal*, 103(416), January 1993, p. 298.

E. C. Howe: Review of *Productivity Growth in Japan and the United States* by C. Hulten, *The Economic Journal*, 102(414), September 1992, p. 1336.

Abstracts

E. C. Howe and J. C. Stabler: "Canada Divided: The Optimal Division of an Economy into Regions," *Journal of Economic Literature*, 27(4), December 1989, p. 2114.

J. C. Stabler and E. C. Howe: "Service Exports and Regional Growth in the Postindustrial Era," *Journal of Economic Literature*, 27(1), March 1989, p. 495.

Other

E. C. Howe: "Educational Return on Investment Higher for Aboriginal Peoples." *Aboriginal HR Narrator*, issue 10, Fall 2011.

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PUBLICATIONS, continued

Other, continued

E. C. Howe: "Is Saskatchewan in a Recession, Part I," *The Star Phoenix*, 19 November 2009, p. A14; and "Is Saskatchewan in a Recession, Part II," *The Star Phoenix*, 20 November 2009, p. A12.

G. Merasty and E. C. Howe: "Aboriginal Initiative Vital to Saskatchewan," *The Star Phoenix*, 9 February 2009, p. A6; also published as "Planning for a Demographic Challenge," *Regina Leader Post*, 11 February 2009.

E. C. Howe: "Mega-project Jobs Don't Justify Government Spending," *The Star Phoenix*, 17 September 1993, p. A5.

E. C. Howe: "Government-funded Mega-Projects Make Public Poorer," *The Star Phoenix*, 16 September 1993, p. A5.

E. C. Howe: "Reliable Economic Forecasts Not the Easiest," *The Star Phoenix*, 21 May 1993, pp. A1-A2.

TECHNICAL REPORTS

E. C. Howe: *The Impact of SUNTEP, Parts I, II, and III*, prepared for the Gabriel Dumont Institute, 2011.

E. C. Howe: *The Demand for Beverage Alcohol in Saskatchewan*, prepared for the Saskatchewan Liquor and Gaming Authority, 2010.

E. C. Howe: *The Economic Impact of the Mary River Project on Nunavut and the Provinces of Canada*, prepared for Knight-Piesold Ltd, 2010.

E. C. Howe: *The Doris North Project: The Economic Impact for Nunavut and Canada 2008-2013*, prepared for Rescan Environmental Services Ltd, 2010.

E. C. Howe: "The Relative Size of the Aboriginal Population of Saskatchewan, Age 0 to 19, 2006 to 2026," prepared for a presentation to the Federation of Saskatchewan Indian Nations, 2010.

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TECHNICAL REPORTS, continued

E. C. Howe: *Urban Aboriginal Economic Development*, prepared for the National Association of Friendship Centers, 2009.

E. C. Howe: *The Economic Impact of Cameco Corporation on Saskatchewan with Emphasis on the North*, prepared for Corporate Social Responsibility, Cameco Corporation , 2009.

E. C. Howe: *The Economic Benefit of the Gordon Oakes-Red Bear Centre at the University of Saskatchewan*, Prepared for the University of Saskatchewan, 2008.

E. C. Howe: *The Economic Impact on Nunavut and Canada of the Baffinland Mary River Iron Ore Project*, prepared for Knight-Piesold Ltd, 2008.

E. C. Howe: *The Economic Impact of the Nunavut-Manitoba All Weather Road*, prepared for SNC Lavalin Inc, 2008.

E. C. Howe: *Bathurst Inlet Port and Roads: The Economic Benefits for the Northwest Territories*, Prepared for the Bathurst Inlet Port and Road Project, a joint venture of Nuna Logistics and the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 2007.

E. C. Howe: *Bathurst Inlet Port and Roads: The Economic Benefits for Nunavut and Canada*, Prepared for the Bathurst Inlet Port and Road Project, a joint venture of Nuna Logistics and the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 2007.

E. C. Howe: *NUNAVUTMOD*, Prepared for the Bathurst Inlet Port and Road Project, a joint venture of Nuna Logistics and the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 2007.

E. C. Howe: *The Economic Impact of the Trade, Investment and Labour Mobility Agreement (TILMA) on Saskatchewan: A Critique of Professor Helliwell's Analysis*, Prepared for the Saskatchewan Department of Government Relations, 2007.

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TECHNICAL REPORTS, continued

E. C. Howe: *The Economic Impact of the Trade, Investment and Labour Mobility Agreement (TILMA) on Saskatchewan*, Prepared for the Saskatchewan Department of Government Relations, 2007.

E. C. Howe: *Saskatoon and Aboriginal People in the 21st Century*. Prepared for a submission to the CRTC to create an Aboriginal oriented radio station in Saskatoon, 2006.

E. C. Howe: *The Economic Significance of First Nations Business to Prince Albert*. Prepared for the Prince Albert Grand Council, 2006.

E. C. Howe: *The Economic Significance of First Nations People to Prince Albert*. Prepared for the Prince Albert Grand Council, 2005.

E. C. Howe: *The Doris North Project: The Economic Benefits for Nunavut and Canada*. Prepared for Miramar Mining Corporation, May 2005.

E. C. Howe: *Review of the Community Based Funding Program Formulae Used by The Federation of Saskatchewan Indian Nations*. Prepared for the Federation of Saskatchewan Indian Nations, 2003.

E. C. Howe: *Bathurst Inlet Port, Road, and Mining Development: The Economic Benefits for Nunavut and Canada*. Prepared for the Kitikmeot Development Commission, 2002.

J. C. Stabler and E. C. Howe: *The Economic Model of Nunavut and the NWT*. Prepared for the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 2000.

J. C. Stabler and E. C. Howe: *Bathurst Inlet Port, Road, and Mining Development: The Economic Impact on Nunavut*. Prepared for the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 2000.

E. C. Howe: *The Irrelevance and Inaccuracy of "Total Compensation" as Presented in the Saskatchewan Justice Brief to the Provincial Court Commission*. Prepared for the Saskatchewan Provincial Court Judges Association, 1999.

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TECHNICAL REPORTS, continued

E. C. Howe and K. Lendsay: *The Economic Model of Alberta and the Métis Settlements*. Prepared for the General Council of the Métis Settlements of Alberta, 1999.

K. Lendsay, E. C. Howe, and C. Hanselmann: *Future of the Métis Settlements of Alberta: Demographic and Economic Forecasting Study*. Prepared for the General Council of the Métis Settlements of Alberta, 1999.

J. C. Stabler and E. C. Howe: *The Economic Impact on Nunavut of the Bathurst Inlet Port and Mining Development*. Prepared for the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 1998.

J. C. Stabler and E. C. Howe: *The Economic Model of the Western NWT and Nunavut*. Prepared for the Kitikmeot Corporation, Birthright Development Corporation of the Kitikmeot Inuit Association, 1998.

K. J. Lendsay, M. Painter, and E. C. Howe: *Impact of Aboriginal People on the Saskatchewan Economy: 1995-2045*. Prepared for the Federation of Saskatchewan Indian Nations and the Métis Nation, 1997.

E. C. Howe: *The Role of the Upstream Oil and Gas Industry in Saskatchewan and the Economic Impact of a Reduction in Royalty Rates*. Prepared for the Canadian Association of Petroleum Producers, 1997.

E. C. Howe: *The Provincial Economic Impact of the Proposed Heavy-Oil Project at Maidstone, Saskatchewan*. Prepared for PanCanadian Petroleum, 1997.

E. C. Howe: *Saskatchewan Employment Grows Slowly Because We Have the Least Educated Workforce in Canada*. Prepared for the Saskatchewan Department of Finance, 1997.

E. C. Howe: *The Provincial Economic Impacts of the Proposed Enhanced Oil Recovery Project at Weyburn, Saskatchewan*. Prepared for PanCanadian Petroleum, 1996.

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TECHNICAL REPORTS, continued

G. Parsons and E. C. Howe: *The Economic Impact of Provincial Railway Taxes in Western Canada*. Prepared for the Organisation for Western Economic Cooperation, 1996.

E. C. Howe: *PREMOS: The Provincial Economic Model of Saskatchewan*. Prepared for the Saskatchewan Energy Conservation and Development Authority, 1995.

E. C. Howe: *The Economic Impact of SaskTel on Saskatchewan, 1995-99*. Prepared for SaskTel, 1994.

E. C. Howe: *Uranium Demand, Supply, and Pricing: A Critical Review of the Forecasts by Greenpeace and the IAEA*. Prepared for Environment Canada, 1993.

E. C. Howe and J. C. Stabler: *The Revised Northwest Territories Economic Model*. Prepared for the Government of the Northwest Territories, 1990.

J. C. Stabler, E. C. Howe, and G. Tolley: *The Northwest Territories Economic Model*. Prepared for the Government of the Northwest Territories, 1988.

E. C. Howe: *A Critical Review of the 1987 Revision of the Saskatchewan Provincial Income and Product Accounts*. Prepared for the Executive Council of the Saskatchewan Provincial Government, 1987.

E. C. Howe: *The 1985 Revision of the Saskatchewan Econometric Model*. Prepared for the Executive Council of the Saskatchewan Provincial Government, 1985.

E. C. Howe: *The Macroeconomic Impact of a Lloydminster Heavy Oil Upgrader*. Prepared for the Saskatchewan Department of Economic Development and Trade and for the Department of Energy and Mines, 1985.

E. C. Howe: *A Model of the Indonesian Economy*. Prepared for USAID and the Indonesian National Development Planning Agency (BAPPENAS), 1984.

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TECHNICAL REPORTS, continued

E. C. Howe: *The Saskatchewan Econometric Model*. Prepared for the Executive Council of the Saskatchewan Provincial Government, 1982.

E. C. Howe: *Measuring the Macroeconomic Impacts of the Potash Corporation of Saskatchewan*. Prepared for the Potash Corporation of Saskatchewan, 1981.

POSITIONS HELD

Professor, 1991-present
University of Saskatchewan

Associate Professor, 1984-1991
University of Saskatchewan

Visiting Assistant Professor, 1982-1983
University of Maryland

Assistant Professor, 1979-1984
University of Saskatchewan

Mathematical Economist, 1978
Applied Mathematics Division, U.S. National Bureau of Standards

Economist, 1974-1976
Economic Research Service, U.S. Department of Agriculture

TEACHING EXPERIENCE

Graduate
Mathematical Analysis in Economics
Economic Forecasting
Microeconomic Theory
Advanced Microeconomic Theory

Undergraduate
Advanced Microeconomic Theory
Econometrics
Economic Forecasting

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TEACHING EXPERIENCE, continued

Undergraduate, continued

Game Theory
General Equilibrium and Welfare Economics
Intermediate Macroeconomic Theory
Intermediate Microeconomic Theory
Introductory Economic Statistics
Mathematical Economics
Matrix Algebra in Economics
Principles of Economics

TEACHING AWARDS

Member of Teaching Award Selection Committee

While obviously not an award, membership on this committee is a reflection of the quality of my teaching.

College of Arts and Science, University of Saskatchewan
2008

Excellence in Teaching Economics

awarded by the College of Arts and Science, University of Saskatchewan,
2007

Excellence in Teaching Economics

awarded by the Department of Economics, University of Saskatchewan,
2006

Excellence in Teaching Advanced Microeconomic Theory

awarded by the University of Saskatchewan Students Union,
2005

Excellence in Teaching Economics

awarded by the Department of Economics, University of Saskatchewan,
1999

Excellence in Teaching Econometrics

awarded by the Department of Economics, University of Maryland,
1982

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MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Economic Association
Canadian Economics Association
National Association of Forensic Economists

REFERENCES

Available on request