

CURRICULUM VITAE -- ADONIS JOHN YATCHEW

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CURRENT EMPLOYMENT STATUS Associate Professor of Economics
 University of Toronto

OTHER PROFESSIONAL ACTIVITIES

Joint Editor (with Campbell Watkins), The Energy Journal (1995-present)
 Editor (with Yves Smeers) 1997, Distributed Generation, special issue of the Energy Journal
 Advisory Editor, Economics Letters (1985-1997)

Teaching award: 1987 SAC APUS Teaching Award, University of Toronto
 Member, Advisory Board, *Eurasia Foundation*

DEGREES: Ph.D. Harvard University, Economics - 1980
 M.A., University of Toronto, Economics - 1975
 B.A., University of Toronto, Mathematics and Economics - 1974

ACADEMIC EXPERIENCE:

2001	Visiting Research Fellow, School of Mathematical Sciences, Australian National University
1994	Visiting Researcher, University of California at Berkeley
1989,1990, 1991	Visiting Research Associate, Harvard University
1986	Visiting Fellow Commoner, Trinity College, Cambridge, U.K.
1980 to 1986	Assistant Professor, Economics, University of Toronto
1984	Visiting Research Associate, National Bureau of Economic Research, Cambridge, Massachusetts
1982 to 1984	Visiting Assistant Professor, University of Chicago
1976	Lecturer, University of Toronto, Scarborough College

REFEREED PAPERS / NOTES:

Pesando, J., and Yatchew, A., 1977, "Real vs. Nominal Interest Rates and the Demand for Consumer Durables in Canada", Journal of Money, Credit, and Banking, 428-436.

Bird, R., Bucovetsky, M., and Yatchew, A., 1985, "Tax Incentives for Film Production: The Canadian Experience", Public Finance Quarterly, Vol. 13, 396-421.

Epstein, L., and Yatchew, A., 1985, "The Empirical Determination of Technology and Expectations: A Simplified Procedure:", Journal of Econometrics, Vol. 27, 235-258.

- Epstein, L., and Yatchew, A., 1985, "Nonparametric Hypothesis Testing Procedures and Application to Demand Analysis", Journal of Econometrics, Vol. 30, 149-169.
- Yatchew, A. "Multivariate Distributions Involving Ratios of Normal Variables", 1986, Communications in Statistics, Vol. A15, Number 6, Theory and Methods, 1905-26.
- Yatchew, A., 1981, "Further Evidence on 'Estimation of a Disequilibrium Aggregate Labor Market'", Review of Economics and Statistics, 142-144.
- Griliches, Z. and A. Yatchew, 1981, "Sample Selection Bias and Endogeneity in the Estimation of the Wage Equation: An Alternative Specification, Annales de l'Insee, 43, 35-46.
- Yatchew, A., and Griliches, Z., 1985, "Specification Error in Probit Models", Review of Economics and Statistics, 134-139.
- Yatchew, A., 1985, "A Note on Nonparametric Tests of Consumer Behaviour", Economics Letters, Vol. 18, 45-48.
- Yatchew, A., 1986, "Comment" on Frontier Production Functions, Econometric Reviews, Vol. 4(2), 345-352.
- Yatchew, A., 1988, "Some Tests of Nonparametric Regression Models", Dynamic Econometric Modelling, Proceedings of the Third International Symposium on Economic Theory, W. Barnett, E. Berndt, H. White (eds.), Cambridge University Press, 121-135.
- Yatchew, A., 1992, "Nonparametric Regression Tests Based on Least Squares", Econometric Theory, Vol. 8, 435-451.
- Waverman, L. and A. Yatchew (1994), "The Regulation of Electricity in Canada", in International Comparisons of Electricity Regulation, R. Gilbert and E. Kahn, editors, Cambridge University Press, 366-405.
- Yatchew, A. 1997, "An Elementary Estimator of the Partial Linear Model", Economics Letters, Vol. 57, pp.135-43. Vol. 59, 1998 403-5.
- Yatchew, A. and L. Bos 1997, "Nonparametric Regression and Testing in Economic Models", Journal of Quantitative Economics, 13, 81-131, www.chass.utoronto.ca/~yatchew.
- Yatchew, A. 1998, "Nonparametric Regression Techniques in Economics", Journal of Economic Literature, 36, 669-721.
- Yatchew, A., 1999, "An Elementary Nonparametric Differencing Test of Equality of Regression Functions", Economics Letters, 271-8.
- Yatchew, A., 2000, "Scale Economies in Electricity Distribution: A Semiparametric Analysis", Journal of Applied Econometrics, 15, 187-210.

Yatchew, A. and Joungyeo Angela No, 2001: "Household Gasoline Demand in Canada", Econometrica, 1697-1710.

Yatchew, A., Yiguo Sun and Catherine Deri, 2003: "Efficient Estimation of Semi-parametric Equivalence Scales With Evidence From South Africa", Journal of Business and Economic Statistics, 21, 247-257.

REFEREED BOOK

Yatchew, A., 2003, Semiparametric Regression for the Applied Econometrician, 213 pages, Themes in Modern Econometrics, ed. P.C.B. Phillips, Cambridge University Press.

OTHER PAPERS / STUDIES

Yatchew, A. 1995, "The Distribution of Electricity on Ontario: Restructuring Issues, Costs and Regulation", Ontario Hydro at the Millenium, University of Toronto Press, 327-342, 353-354.

Yatchew, A. 1995, "Comments on The Regulation of Trade in Electricity: A Canadian Perspective", Ontario Hydro at the Millenium, University of Toronto Press, 165-7.

Yatchew, A. 2001: "Incentive Regulation of Distributing Utilities Using Yardstick Competition", Electricity Journal, Jan/Feb, 56-60.

Littlechild, S. and A. Yatchew, 2002: "Hydro One Transmission and Distribution: Should They Remain Combined or be Separated", www.chass.utoronto.ca/~yatchew .

WORK IN PROGRESS

Yatchew, A., and Yiguo Sun 2001: "Differencing vs. Smoothing in Nonparametric Regression: Simple Techniques and Monte Carlo Results", revise and resubmit, Journal of Economic Surveys.

Yatchew, A. and W. Haerdle 2003: "Dynamic Nonparametric State Price Density Estimation Using Constrained Least Squares and the Bootstrap", www.chass.utoronto.ca/~yatchew. Revise and resubmit, Journal of Econometrics.

Hall, Peter and A. Yatchew, 2003: "Unified Approach to Testing Functional Hypotheses in Semiparametric Contexts", www.chass.utoronto.ca/~yatchew . Revise and resubmit, Journal of Econometrics.

Yatchew, A., 1999, "Differencing Methods in Nonparametric Regression: Simple Techniques for the Applied Econometrician, 86 manuscript pages.

PROFESSIONAL EXPERIENCE:

Member, Board of Directors, *EnerConnect*

Electrical Utilities:

(2003) Testified before the New Brunswick Board of Commissioners of Public Utilities on performance based regulation, benchmarking and rate of return issues

(1998) Advisor to the Municipal Electric Association at proceedings of the Market Design Committee

(1993-1998) Prepared major studies for the Municipal Electric Association on restructuring of the electric utility industry in Ontario

(1991-1992) Research Director for the Municipal Electric Association in their intervention before the Environmental Assessment Board in connection with Ontario Hydro's 25 year Demand/Supply Plan

(1992) Prepared testimony on forecasts of electricity demand for Ontario -- Environmental Assessment Board Hearing

(1982-1995) consultant to the Municipal Electric Association at the Ontario Hydro Rate Hearings before the Ontario Energy Board

Banking Industry:

(1997) Prepared analysis of securities lending for Canada Trust

Bell Mobility:

(1991- 1994) prepared short term market assessment and forecasts for cellular telephone sales

Oil Pipelines:

(1987, 1992) coauthored studies on pipeline cost allocation.

Airlines:

(1989) prepared technical analysis of the effects of booking system biases in a major U.S. lawsuit

Competition / Antitrust:

(1990) prepared statistical analysis in connection with a legal proceeding on anti-competitive behavior relating to the supply of paper forms

(1989) prepared analysis in connection with the Imperial Oil/Texaco merger deliberations before the Federal Competition Tribunal

Toronto Transit Commission:

(1988, 1989, 1991), various studies on subjects such as subway reliability measures, evaluation criteria for resource allocation, statistical procedures in relation to count data

Natural Gas:

(1985), coauthored a major background study for the Federal Government/Province of Alberta energy price negotiations

Minerals:

(1985), performed econometric analysis of zinc, copper, potash markets as part of a larger study for Cominco

Statistics, Probability:

(1985), designed data sampling scheme for Parking Authority of Toronto - to be used for monitoring flows into parking lots and as a broad audit check

Tax Incentives to the Canadian Film Industry:

(1981), one of three co-investigators in study of film industry for Federal Government