John W. Galbraith
Curriculum Vitae   November 2022

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Education:

1986–1987 University of Oxford, Nuffield College
1985–1986 Princeton University
1983–1985 University of Oxford, Nuffield College
1979–1983 Queen's University at Kingston

Degrees and scholarships:

Doctor of Philosophy (Economics), University of Oxford, 1987
- Dissertation supervisor: Professor David F. Hendry.
- SSHRC Doctoral Fellowship, 1985–1986 (declined for 1986–1987).

Master of Philosophy (Economics), University of Oxford, 1985
- George Webb Medley Prize (thesis)
- *proxime accessit* to George Webb Medley Prize (examinations)
- Commonwealth Scholarship (United Kingdom), 1983–1985

Bachelor of Arts (Honours, Economics; First Class), Queen's University, 1983
- Medal in Economics
- Chancellor C.A. Dunning Prize in Economics
- Chancellor C.A. Dunning Scholarship in Economics
- Reuben Wells Leonard Penultimate Year Scholarship
- Gordon and Myrtle Adams Scholarship
- George and Mary Louise Patton Memorial Scholarship
- Professor F.A. Knox Scholarship
- Tricolour Scholarship

Teaching fields:

Econometrics, financial econometrics, empirical macroeconomics

Professional appointments:

Chair, Department of Economics, McGill University, June 2010-2019; re-appointed June 2013; re-appointed June 2016.

Professor, Department of Economics, McGill University, July 2000–

Associate Professor, Department of Economics, McGill University, June 1991–June 2000.

Assistant Professor, Department of Economics, McGill University, September 1987–May 1991.

Junior Research Fellow, Nuffield College, Oxford, October 1986–August 1987.

Lecturer (PPE), Wadham College, Oxford, October 1986–June 1987.

Economist, Research Department (Special Studies), Bank of Canada, June 1986–August 1986.

Graduate Teaching Assistant, (Econometrics), University of Oxford, January 1985–May 1985.

Undergraduate Tutor (PPE), University of Oxford, October 1984–December 1984.

Research Assistant, Research Department (Current Analysis), Bank of Canada, May 1983–August 1983.

Visiting appointments:

Visiting Adjunct Associate Professor, Department of Economics, Queen's University, January 1996–April 1996.

Visiting Assistant Professor, Department of Economics, University of Florida, January 1990–May 1990.

Positions in professional societies, etc.:

Second vice-president, Canadian Economics Association, 2022-2023

Researcher, CIRANO (*Centre interuniversitaire de recherche en analyse des organisations)* 1998– ; Fellow, 2000– ; Scientific committee, 2018– ; President of the Scientific Committee, 2019–

Fellow, CIREQ (*Centre Interuniversitaire de recherche en économie quantitative),* 2002–

Member of the *conseil administrative* (Administrative Council), Société canadienne des sciences économiques, 1997–2001, 2003–2006

President, Société canadienne des sciences économiques, 2004-2005

Co-Editor, *Canadian Journal of Economics,* 2000–2004

Citations (Google Scholar): 6300; h-index: 28

Publications:

Bounie, D., Y. Camara and J.W. Galbraith (2022) "Consumer Mobility and Expenditure during the COVID-19 Containments: Evidence from French Transaction Data". Forthcoming, *European Economic Review.*

Galbraith, J.W. (2021) "Large-Scale Commercial Data for Economic Analysis." In *Data Science in Economics and Finance,* P. Nymand-Andersen, ed., Risk Books, London.

Galbraith, J.W. and V. Zinde-Walsh (2020) "Simple and Reliable Estimators of Coefficients of Interest in a Model with Many Potential Confounding Effects." *Journal of Econometrics* 218, 609-632.

Galbraith, J.W. and L. Iuliani (2019) "Measures of Robustness for Networked Critical Infrastructure: an Empirical Comparison on Four Electrical Grids." *International Journal of Critical Infrastructure Protection* 27, 100326 (9 pp.)

Galbraith, J.W. and S. van Norden (2019) "Asymmetry in Unemployment Rate Forecast Errors." *International Journal of Forecasting* 35, 1613-1626.

Galbraith, J.W. and D. Hodgson (2018) "Econometric Fine Art Valuation by Combining Hedonic and Repeat-Sales information." *Econometrics* 6 (3) (Special issue in honour of P.C.B. Phillips).

Galbraith, J.W. and G. Tkacz (2018) "Nowcasting with Payments System Data." *International Journal of Forecasting* 34, 366-376.

Zhang, H.J., J-M. Dufour and J.W. Galbraith (2016) "Exchange Rates and Commodity Prices: Measuring Causality at Multiple Horizons." *Journal of Empirical Finance* 36, 100-120.

Galbraith, J.W. and D. Hodgson (2015) "Innovation, Experience and Artists' Age-Valuation Profiles: Evidence from Eighteenth-Century Rococo and Neo-classical Painters." *Journal of Cultural Economics* 39, 259-275.

Galbraith, J.W., V. Zinde-Walsh and J. Zhu (2015) "GARCH Model Estimation Using Estimated Quadratic Variation." *Econometric Reviews* 34, 1172-1192.

Galbraith, J.W. and G. Tkacz (2013) "Analyzing Economic Effects of September 11 and Other Extreme Events Using Debit and Payments System Data." *Canadian Public Policy* 39, 119-134.

Galbraith, J.W. and D. Hodgson (2012) "Dimension Reduction and Model Averaging for Estimation of Artists' Age-Valuation Profiles." *European Economic Review* 56, 422-435.

Galbraith, J.W. and S. van Norden (2012) "Assessing Gross Domestic Product and Inflation Probability Forecasts Derived from the Bank of England Fan Charts." *Journal of the Royal Statistical Society, Ser. A.* 175, 713-727.

Zhu, D. and J.W. Galbraith (2011) "Modeling and Forecasting Expected Shortfall with the Generalized Asymmetric Student-t and Asymmetric Exponential Power Distributions." *Journal of Empirical Finance* 18, 765-778.

Galbraith, J.W. and S. van Norden (2011) "Kernel-based Calibration Diagnostics for Recession and Inflation Probability Forecasts." *International Journal of Forecasting* 27, 1041-1057.

Zhu, D. and J.W. Galbraith (2010) "A Generalized Asymmetric Student-t Distribution with Application to Financial Econometrics." *Journal of Econometrics* 157, 297-305.

Zernov, S., V. Zinde-Walsh and J.W. Galbraith (2009) "Asymptotics for Estimation of Quantile Regressions with Truncated Infinite-Dimensional Processes." *Journal of Multivariate Analysis* 100, 497-508.

Galbraith, J.W. and S. Zernov (2009) "Extreme Dependence in the NASDAQ and S&P 500 Composite Indexes." *Applied Financial Economics* 19, 1019-1028.

Galbraith, J.W. and G. Tkacz (2007) "Forecast Content and Content Horizons for some Important Macroeconomic Time Series." *Canadian Journal of Economics* 40, 935-953.

Galbraith, J.W. and T. Kışınbay (2005) "Content Horizons for Conditional Variance Forecasts." *International Journal of Forecasting* 21, 249-260.

Galbraith, J.W. (2005) "Les progrès dans les prévisions: Météorologie et économique." ('Progress in Forecasting: Meteorology and Economics'). Presidential address to the Société canadienne des sciences économiques. *L'actualité économique* 81, 559-593.

Galbraith, J.W. and V. Zinde-Walsh (2004) "Évaluation de critères d'information pour les modèles de séries chronologiques." ("Evaluation of information criteria for time series models.") Special issue in Honour of Marcel Dagenais, *L'actualité économique 80*, 207-227.

Galbraith, J.W. and S. Zernov (2004) "Circuit Breakers and the Tail Index of Equity Returns." *Journal of Financial Econometrics* 2, 109-129.

Brisson, M., B. Campbell and J.W. Galbraith (2003) "Forecasting some Low- Predictability Time Series Using Diffusion Indices." *Journal of Forecasting* 22, 515-531.

Galbraith, J.W. (2003) "Content Horizons for Univariate Time Series Forecasts". *International Journal of Forecasting* 19, 43-55.

Galbraith, J.W., A. Ullah and V. Zinde-Walsh (2002) "Estimation of the Vector Moving Average model by Vector Autoregression." *Econometric Reviews* 21, 205-219.

Galbraith, J.W. and V. Zinde-Walsh (2002) "Measurement of the Quality of Autoregressive Approximation, with Econometric Applications." In A. Ullah, A. Wan and A. Chaturvedi, eds., *Handbook of Applied Econometrics and Statistical Inference,* Marcel Dekker, New York, 401-421.

Galbraith, J.W. and G. Tkacz (2000) "Testing for Asymmetry in the Link Between the Yield Spread and Output in the G-7 Countries." *Journal of International Money and Finance* 19, 657-672.

Galbraith, J.W. and V. Zinde-Walsh (1999) "On the Distributions of Augmented Dickey–Fuller Statistics in Processes with Moving Average Components." *Journal of Econometrics* 93, 25–47.

Galbraith, J.W. and V. Zinde-Walsh (1997) "On Some Simple, Autoregression-based Estimation and Identification Techniques for ARMA Models." *Biometrika* 84, 685–696.

Galbraith, J.W. and M. Kaiserman (1997) "Taxation, Smuggling and Demand for Cigarettes in Canada: Evidence from Time Series Data." *Journal of Health Economics* 16, 287–301.

Campbell, B. and J.W. Galbraith (1997) "Non-parametric Regression Models of Deviations from Orthogonality in the Expectations Theory of the Term Structure." *Oxford Bulletin of Economics and Statistics* 59, 265–284.

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Galbraith, J.W. (1996) "Credit Rationing and Threshold Effects in the Relation between Money and Output." *Journal of Applied Econometrics* 11, 419–429.

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Galbraith, J.W. and C. Green (1992) "Inference about Trends in Global Temperature Data." *Climatic Change* 22, 209–221.

Galbraith, J.W. and V. Zinde-Walsh (1992) “The GLS Transformation Matrix and a Semi–Recursive Estimator for the Linear Regression Model with ARMA Errors.” *Econometric Theory* 8, 95–111.

Dolado, J.J., J.W. Galbraith and A. Banerjee (1991) “Estimating Quadratic Adjustment Cost Models with Integrated Series.” *International Economic Review* 32, 919-936.

Zinde-Walsh, V. and J.W. Galbraith (1991) “Estimation of a Linear Regression Model with Stationary ARMA(p,q) Errors.” *Journal of Econometrics* 47, 333–357.

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Banerjee, A., J.W. Galbraith and J.J. Dolado (1990) “Dynamic Specification and Linear Transformations of the Autoregressive – Distributed Lag Model.” *Oxford Bulletin of Economics and Statistics* 52, 95–104.

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Galbraith, J.W. (1988) “Modelling Expectations Formation With Measurement Errors.” *Economic Journal* 98, 412–428.

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Published discussions and proceedings

Galbraith, J.W. and S. van Norden (2009) “Calibration and resolution diagnostics for Bank of England density forecasts.” *Papers and Proceedings, Joint Statistical Meeting 2009.*

Discussion of “Testing the Link Between Inflation and Growth”. In *Price Stability, Inflation targets and Monetary Policy,* Bank of Canada, Ottawa (1998), 123–126.