Gregor W. Smith

June 2024

Department of Economics, Queen's University
Kingston Ontario Canada K7L 3N6

gregor.smith@queensu.ca

www.econ.queensu.ca/people/faculty/gregor-w-smith

CURRENT APPOINTMENT:

Douglas D. Purvis Professor of Economics, Queen's University, 2000–

PREVIOUS APPOINTMENTS:

Assistant Professor, Department of Economics, Queen's University, 1986–1992.

Associate Professor, Department of Economics, Queen's University, 1992–1995

Professor, Department of Economics, Queen's University, 1995–2000

VISITING APPOINTMENTS:

Summer Student, Bank of Canada, 1983 and 1984.

Lecturer, St. Catherine's College, Oxford University 1984.

Post-Doctoral Fellow, Department of Economics and Faculty of Commerce, University of British Columbia, 1988.

Visiting Associate Professor, Economics, Princeton University, 1993–1994.

Visiting Professor, Economics, University of Toronto, 2000–2001.

Research Associate, Institute for Policy Analysis, University of Toronto, 2001–2006

Visiting Scholar, Research Department,
Federal Reserve Bank of Atlanta, April 2003, November 2006.

Visiting Professor, Economics, University of British Columbia, 2007–2008.

Visiting Fellow, CIREQ, McGill University, September 2008, November 2013.

Research Associate, Centers for International Price Research, 2010–

EDUCATION:

B.A. (with distinction), History, Queen's University 1980.

M.A. (first class honours), Economics, University of St. Andrews 1982.

M.Phil., Economics, Oxford University 1984.

D.Phil., Economics, Oxford University 1986.

AWARDS:

1. Student

Manitoba Provincial Champion, Descartes Mathematics Contest 1977.

Government of Manitoba Queen Elizabeth II Silver Jubilee Award 1977.

Alumni National Scholar, Queen's University 1977–1979.

Adam Shortt Prize in Political Studies, Queen's University 1978.

Palmer Hoar Prize in Microeconomics, Queen's University 1979.

McEuen Scholar, Thomas Thow Scholar, University of St. Andrews.

Class medal in first arts Modern History, William Blair Memorial Prize, Nisbet Prize, and Adam Smith Medallion in Economics, University of St. Andrews.

Scottish Universities épée champion, 1981

Miller Prize (highest standing of Arts Faculty Graduates), University of St. Andrews 1982.

Rhodes Scholar, Student of Nuffield College, Oxford University.

Oxford University full blue (basketball) and Oxford University sport team of the year 1983

Proxime accessit, Economics M.Phil. thesis prize, Oxford University 1984.

2. Post-doctoral

Polanyi Prize in Economics, Government of Ontario 1988.

Fulbright Fellow 1993.

Bank of Canada Research Fellow 2006–2010 and 2011–2015.

Harry Johnson Prize (*Canadian Journal of Economics*) 2015

Fellow of the Canadian Economics Association 2022

3. Teaching

Queen's Economics Undergraduate Teaching Award (inaugural winner) 2012

PUBLICATIONS:

1. Articles

A dynamic Baumol-Tobin model of money demand.
Review of Economic Studies (1986) 53, 465–469.

Estimating long-run relationships in economics through static models: Some Monte Carlo evidence. (with A. Banerjee, J.J. Dolado, D.F. Hendry)
Oxford Bulletin of Economics and Statistics (1986) 48, 253–277.

How informative are preliminary announcements of the money stock in Canada? (with R.D. Milbourne)
Canadian Journal of Economics (1989) 22, 595–606.

Transactions demand for money with a stochastic, time-varying interest rate.
Review of Economic Studies (1989) 56, 623–633.

Stochastic process switching and the return to gold, 1925. (with R.T. Smith)
Economic Journal (1990) 100, 164–175.

Estimation du PIB mensuel Canadien: 1962 à 1985 [Estimates of Canadian GDP, monthly, 1962 to 1985]. (with R. Guay, R.D. Milbourne, G. Otto)
L'Actualité Économique (1990) 66, 14–30.

Calibration as estimation. (with A.W. Gregory)
Econometric Reviews (1990) 9(1), 57–89.

Solution to a problem of stochastic process switching.
Econometrica (1991) 59, 237–239.

Persistent deficits and the market value of government debt. (with S.E. Zin)
Journal of Applied Econometrics (1991) 6, 31–44.

Calibration as testing: Inference in simulated macroeconomic models. (with A.W. Gregory)
Journal of Business and Economic Statistics (1991) 9, 297–303.
Reprinted in *Real Business Cycles: A Reader*, (1998) eds. J. Hartley, K. Hoover, and K. Salyer. London: Routledge.

Realistic cross-country consumption correlations in a two-country, equilibrium, business cycle model. (with M.B. Devereux and A.W. Gregory)
Journal of International Money and Finance (1992) 11, 3–16.

Sampling variability in Hansen-Jagannathan bounds, (with A.W. Gregory)
Economics Letters (1992) 38, 263–267.

Consumption and real exchange rates in dynamic economies with nontraded goods, (with D.K. Backus)
Journal of International Economics (1993) 35, 297–316.

International risk sharing and economic growth, (with M.B. Devereux)
International Economic Review (1994) 35, 535–550.

Reading a target zone in Keynes's *Indian Currency and Finance*,
Economic Journal (1995) 105, 661–668.

Exchange-rate discounting,
Journal of International Money and Finance (1995) 14, 659–666.

Measuring business cycles with business-cycle models (with A.W. Gregory),
Journal of Economic Dynamics and Control (1996) 20, 1007–1025.

Method-of-moments measurement of U.K. business cycles,
Oxford Economic Papers (1996) 48, 568–583.

Greenback–gold returns and expectations of resumption, 1862–1879
(with R. T. Smith),
Journal of Economic History (1997) 57, 697–717.

Suez and sterling, 1956 (with A. Klug),
Explorations in Economic History (1999) 36, 181–203.

Testing for forecast consensus (with A.W. Gregory and J. Yetman),
Journal of Business and Economic Statistics (2001) 19, 34–43.

Precautionary saving and portfolio allocation: DP by GMM. (with M.-A. Letendre)
Journal of Monetary Economics (2001) 48, 197–215.

Speculative attacks with unpredictable or unknown reserves.
Canadian Journal of Economics (2001) 34, 882–902.

Information-theoretic estimation of preference parameters: Macroeconomic applications and simulation evidence (with A.W. Gregory and J.-F. Lamarche)
Journal of Econometrics (2002) 107, 213–233.

The CCAPM meets Euro-interest rate persistence, 1960–2000 (with A. Head),
Journal of International Economics (2003) 59, 349–366.

Real exchange rates, preferences, and incomplete markets: Evidence, 1961–2001
(with A. Head and T. Mattina)
Canadian Journal of Economics (2004) 37, 782–801.

Transfer problem dynamics: Macroeconomics of the Franco-Prussian War indemnity
(with M.B. Devereux),
Journal of Monetary Economics (2007) 54, 2375–2398.

Japan's Phillips curve looks like Japan.
Journal of Money, Credit and Banking (2008) 40, 1325–1326.

Identifying the New Keynesian Phillips curve (with J.M. Nason)
Journal of Applied Econometrics (2008) 23, 525–551.

Great moderation(s) and U.S. interest rates (with J.M. Nason)
B.E. Journal of Macroeconomics (2008) (Contributions) 8:1:30.

Pooling forecasts in linear rational expectations models
Journal of Economic Dynamics and Control (2009) 33, 1858–1866.

Consumption and real exchange rates in professional forecasts
(with M.B. Devereux and J. Yetman)
Journal of International Economics (2012) 86, 33–42.

Estimating dynamic Euler equations with multivariate professional forecasts
(with J. Yetman)
Economic Inquiry (2013) 51, 445–458.

Interwar inflation, unexpected inflation, and output growth (with B. Dorval)
Journal of Money, Credit and Banking (2015) 47, 1599–1615.

Identifying fiscal policy (in)effectiveness from the differential counter-cyclicality of government spending in the interwar period (with Nicolas-Guillaume Martineau)
Canadian Journal of Economics (2015) 48, 1291–1320.

Two types of (slight) flexibility in Bank of Canada projections, 2003–2019
Canadian Public Policy (2019) 45, 366–376.

Measuring the slowly evolving trend in US inflation with professional forecasts (with James M. Nason)
Journal of Applied Econometrics (2021) 36, 1–17.

Testing the present-value model of the exchange rate with commodity currencies (with Michael B. Devereux)
Journal of Money, Credit and Banking (2021) 53, 589–596.

The all-gap Phillips curve (with James McNeil)
Oxford Bulletin of Economics and Statistics (2023) 85, 269–282.

UK inflation dynamics since the thirteenth century (with James M. Nason)
International Economic Review (2023) 64, 1595–1614.

U.S. fiscal policy shocks: Proxy-SVAR overidentification via GMM (with Allan W. Gregory and James McNeil)
Journal of Applied Econometrics (2024) 39, 607–619.

2. Invited Articles

Business-cycle theory and econometrics. (with A.W. Gregory)
Economic Journal (controversies section) (1995) 105, 1597–1608.

Real business cycle realizations (with S.E. Zin),
Carnegie Rochester Conference Series on Public Policy (1997) 49, 243–280.

The spectre of deflation: A review of empirical evidence.
Canadian Journal of Economics (2006) 39, 1041–1072.

The New Keynesian Phillips curve: Lessons from single-equation econometric estimation (with J.M. Nason), Federal Reserve Bank of Richmond
Economic Quarterly (2008) 94:4, 361–395.

Early globalization and the law of one price: Evidence from Sweden, 1732–1914. (with M.J. Crucini)
East Asian Economic Review (2016) 20, 427–425.

Economic research in Canada: Evolution and convergence, (with J.A. Brander)
Canadian Journal of Economics (2017) 50, 1197–1223.

3. Books:

Macroeconomics. (with A. Abel and B. Bernanke)
1st Canadian Edition. Toronto: Addison Wesley, 1995;
2nd Canadian Edition, 1999;
3rd Canadian Edition, 2002 (reprinted 2004);
4th Canadian edition (with Abel, Bernanke, and R. Kneebone), 2005.

4. Chapters:

Estimation and testing in models of exchange-rate target zones and process switching (with M.G. Spencer) pp 211–239 in P. Krugman and M. Miller, eds. *Exchange Rate Targets and Currency Bands* (1991). Cambridge University Press.

Synthesis of money-demand and indicator models. (with A.W. Gregory and T. Wirjanto) pp 465–509 in *Monetary Seminar 90* (1992) Ottawa: Bank of Canada.

Statistical aspects of calibration in macroeconomics (with A.W. Gregory) (1993) chapter 25, pp 703–719 in G.S. Maddala, C.R. Rao, and H. D. Vinod, eds. *Handbook of Statistics*, volume 11. Amsterdam: North-Holland.

Estimating linear quadratic models with integrated processes (with A.W. Gregory and A. Pagan) (1993), pp 220–239 in P.C.B. Phillips, ed. *Models, Methods and Applications of Econometrics: Essays in Honour of A.R. Bergstrom.* Oxford: Basil Blackwell.

Government deficits: Measuring solvency and sustainability (with J. Rudin) pp. 126–157 in W. Robson and W. Scarth, eds. *Deficit Reduction: What Pain, What Gain?* Toronto: C.D. Howe Institute, 1994.

5. Reviews and Discussions:

Discussion of M. Miller and A. Sutherland. pp 107–113 in P. Krugman and M. Miller, eds. *Exchange Rate Targets and Currency Bands* (1991). Cambridge University Press.

Discussion of the 'Econometrics of the general equilibrium approach to business cycles,' by Finn Kydland and Edward Prescott, pp. 199–207 in K.D. Hoover, ed. *Macroeconometrics: Developments, Tensions, and Prospects.* (1995) Kluwer Academic Publishers.

Review of *Speculative Bubbles, Speculative Attacks, and Policy Switching* by Robert Flood and Peter Garber, *Journal of International Economics* (1996), 40, 242–245.

Review of *New Approaches to Macroeconomic Modeling* by Masanao Aoki, *Short Book Reviews of the International Statistical Institute*, August 1997.

Discussion of 'On policy rules for price stability,' by R. Black, R.T. Macklem, and D. Rose, in *Price Stability, Inflation Targets, and Monetary Policy* Ottawa: Bank of Canada, 1998, pp 462–468.

Discussion of debt-GDP dynamics in *Fiscal Targets and Economic Growth* (eds. T. J. Courchene and T.A. Wilson) McGill-Queen's University Press, 1998.

Discussion of 'The role of chartists and fundamentalists in currency markets' by R. Djoudad, J. Murray, T. Chan, and J. Daw, in *Flexible Exchange Rates,* ed. L. Schembri. Ottawa: Bank of Canada, 2001, pp 207–211.

Discussion of 'Macroeconomic forecasts and the budget,' in *The 2000 Federal Budget*, eds. P. Hobson and T.A. Wilson, John Deutsch Institute, Queen's University, pp 78–80.

Rapporteur's comments, in *Price Adjustment and Monetary Policy,* eds. R. Amano and D. Coletti. Ottawa: Bank of Canada, 2003 pp 387–392.

Discussion of 'Terms of trade and current account fluctuations: Evidence from Canada' in *Canada in the Global Economy.* Ottawa: Bank of Canada, 2004, pp 181–187.

Risk and uncertainty in the federal budget, pp 193–203 in C. Beach, M. Smart, and T. Wilson eds, *The 2006 Federal Budget: Rethinking Fiscal Priorities.* Kingston: John Deutsch Institute, 2007.

Commentary on 'Parsing shocks: Real-time revisions to gap and growth projections in Canada,' by Barnett, Kozicki, and Petrinec, in Federal Reserve Bank of St. Louis *Review* (2009) 91:4 July/August, 267–270.

6. Policy Commentary:

The missing links: Better measures of inflation and inflation expectations in Canada. C.D. Howe Institute *Commentary* 287, April 2009.

Early globalization and the law of one price (with Mario Crucini) *VoxEU* August 2016.

7. In Preparation/Under Review:

Dynamic discrete choice in ATM card adoption.
(with Kim P. Huynh, Philipp Schmidt-Dengler, and Angelika Welte)

RESEARCH GRANTS:

Advisory Research Council grant, Queen's University 1986
(Tests of menu-cost pricing theory)

SSHRCC Post-Doctoral Fellowship 1987–1988

SSHRCC Research Grant (with S.E. Zin) 1988–1990
(Time series properties of Canadian government debt and deficits)

Advisory Research Council grant, Queen's University 1988
(Exchange rate data of the 1920s)

SSHRCC Research Grant (with M.B. Devereux and A.W. Gregory) 1990–1992
(Numerical models of the international macroeconomy)

SSHRCC Research Grant 1992–1995 (International macroeconomics)

SSHRCC Research Grant 1995–1998 (International macroeconomics)

SSHRCC Research Grant 1998–2001 (International macroeconomics)

SSHRCC Research Grant 2002–2005 (International macroeconomics).

SSHRCC Research Grant 2005–2009 (Lessons from international financial markets)

Bank of Canada Research Fellowship 2006–2010

SSHRCC Research Grant 2010–2013
(Historical international and intranational price dispersion)

Bank of Canada Research Fellowship 2011–2015

SSHRCC Insight Grant (with M.B. Devereux) 2015–2020
(Monetary policy spillovers, financial stability, and policy cooperation)

SSHRCC Insight Grant (with M.B. Devereux) 2020–2024
(Correlated policy shocks in macroeconomics)

SERVICE:

Department:

In various years: macroeconomics workshop co-organizer; econometrics workshop co-organizer; appointments group; graduate studies committee; undergraduate studies committee; coordinator: intermediate macroeconomics; coordinator: statistics; equity officer; member and chair, promotion and tenure committee.

Associate Head, 2003–2013 and 2019

University:

Economics Headship Review Committee, 1990–1991, 2018-2019.

Chancellor's Scholarship Interviewer, 1991–1993, 1996.

Senate Committee on Scholarships and Student Aid, member 1991–1992, chair 1992–1993.

Senate Task Force on Student Awards, 1995.

Advisory Board, John Deutsch Institute for Economic Policy, 2002–2009

Chair, Advisory Review Committee, Centre for International and Defence Policy, 2013

Principal's Advisory Committee, Smith School of Business, 2019

Profession:

Conference Co-organizer, Canadian Macroeconomics Study Group, 1989, 2002, 2009

Journal of International Economics:
Associate Editor, 1994–1995, 1998–2001
Co-Editor, 1995–1998

Canadian Journal of Economics:
Editorial Board member, 1994–1998
Co-editor, 1998–2000
editorship search committee, 2007
disclosure policy committee, 2014

SSHRCC
research grants adjudication committee, 1996–1997
doctoral fellowships committee, 2000–2003

Canadian Economics Association:
Rae Prize committee member, 1995, 2014 (chair), 2018
Vice-President, 2003–2004
President-Elect and conference organizer, 2004–2005
President, 2005–2006
Past President, 2006–2007

Canadian Women Economists Network/Committee:
Selection committee member, young researcher award, 2010–2012
Mentor 2021

General Assembly Member, Canadian Federation for the Humanities and Social Sciences, 2005–2006

Comité scientifique du CIRPÉE (UQAM/Laval/HEC) 2010

External reviews of departments: UBC, Toronto, McMaster, Western, Guelph

Bank of Canada, Fellowship Nominating Committee, 2023–

National Bureau of Economic Research:
Board of Directors, 2010–
Executive Committee, 2023–

THESIS SUPERVISION:

1. B.A. Dissertations

D. Bourne (1990); S. Frank (1995); J. Poh (1996).

2. M.A. Research Projects

(with date of completion; † denotes winner of the Scarthingmoor prize, since 2006, for best Economics M.A. essay)

B. Hollifield (1986)	K. Chow (1987)	A. Quintal (1987)
R.T. Smith (1987)	M. Bennett (1988)	N. Kirkwood (1989)

C. Betts (1989)	M.-C. Beaulieu (1989)	R. Hoffman (1989)
G. Bauer (1990)	F. Barzyk (1990)	C. Greene (1990)
J. Priebe (1990)	C. Maheu (1990)	C. Parlour (1990)
S. Guatieri (1990)	A. Jiwan (1991)	D. Watt (1991)
G. Pardy (1991)	D. Dueck (1991)	K. de C. O'Grady (1991)
S. Hillebrecht (1992)	R. Morrow (1992)	I. Weberpals (1992)
K. Mang (1993)	N. Maphalala (1993)	B. Heather (1993)
C. Matier (1994)	D. Arpin (1994)	S. Kinnear (1995)
M.-A. Letendre (1995)	P. Spencer (1995)	B. MacGregor (1996)
A. Leblanc (1997)	M. Law (1997)	S. Bey (1997)
A. Belloir (1998)	J. Miao (1998)	J.-P. Laforte (1998)
B. Crocker (1998)	J. Hsueh (1999)	Y. Syed (2000)
N. Vincent (2000)	J. Rodrigue (2002)	D. Leon Foun Lin (2002)
P. Chirachaisakul (2002)	A. Clément (2003)	L. Ignaczak (2003)
A. Schenk (2003)	L. Morel (2004)	D. Tulk (2004)
T. Wu (2005)	T. Foy (2005)	P. Tihanyi (2005)
J. Douglas (2006)	K. Flood (2006)	M. Winlaw (2006)
T. Nguyen (2007)	J. Wojcicki (2007)	O. Abdi (2009)
A. Cooper (2009)†	J. Hoddenbagh (2009)	M. MacDonald (2009)
B. Dorval (2010)	M. Khan (2011)	J. Walsh (2012)
J. Sim (2012)	R. Gallani (2012)	C. Wilkinson (2012)
S. Snudden (2013)	P. Grégoire (2014)	R. Gauvin-Coulombe (2014)
N. Lai (2016)	M. Kim (2017)	W. Tsang (2017)
K. Weyrauch (2018)	R. Gossack-Keenan (2018)	V.Chu (2019)
K. MacLean (2019)	S. Renaud (2019)†	E. Latulippe (2020)†
A. Foran (2022)	M. Yaoura (2023)	K. Zhao (2023)

These students have gone on to:

(a) PhD programs (Boston College, UBC, Carnegie Mellon, Northwestern, Princeton, Queen's, Rochester, SFU, Sloan MIT, Washington University, Wharton, Western Ontario);

(b) private-sector employment (Mackenzie Financial, Scotia Capital, DBRS, Bell Canada, Siam Commercial Bank, Informetrica, TD Economics, PwC, Ernst and Young, Deloitte, HDR Decision Economics, BP, Trez Capital)

(c) public-sector employment (Advanced Policy Analyst Program, Health Canada, Finance Canada, Bank of Canada, Transport Canada, Ontario Treasury, Federal Reserve Bank of Boston, Alberta Treasury).

3. Ph.D. Theses

(with date of completion, journal in which thesis paper appeared, and current appointment; * denotes SSHRCC post-doctoral fellow subsequently; † denotes winner of C.A. Curtis prize for Queen's economics theses; ‡ denotes winner of Scarthingmoor prize for Queen's economics theses)

Principal supervisor:

R.T. Smith (1990/*JMCB*) Professor, University of Alberta

M. Spencer (1991/Krugman-Miller NBER volume) Chief Economist (Asia), Deutsche Bank, Hong Kong

M. Sivasangaram (1991) Economist, Government of Ontario

M. Normandin† (1992/*JBES*) Professeur, École des HEC, Montréal

R. Guay (1992) Professeur, ESG UQAM

M. Boileau* (1993/*IER*, *JIE*) Professor, University of Colorado

D. Tandian (1996) Economist, International Development Research Centre, Dakar, Senegal

D. Kanda (1998) Economist, International Monetary Fund

I. Chan (1998) Economist, Enbridge Ltd

C. d'Souza (1999)† Principal Economist, Bank of Canada

M.-A. Letendre (1999/*JME*), Associate Professor, McMaster University

K. Huynh (2004) Senior Research Advisor, Currency Department, Bank of Canada

R. Bhuiyan (2009/*Economica*, *CJE*) Assistant Professor, California State University Fullerton

M. Jain (2012/*JBES*) Senior Analyst, Bank of Canada

M. MacDonald‡ (2016/*RIE*, *JIMF*) Economist, International Monetary Fund

J. McNeil† (2020) Assistant Professor, Dalhousie University

Part supervisor:

E. Otuteye (1990) Associate Professor, University of New Brunswick

G. Pugh (1991) Director, CPP Investment Board

C.I. Telmer*† (1991/*JFin*) Associate Professor, Carnegie Mellon University

M. Crosby (1993/*ScandJE*) Associate Professor, University of Melbourne

E. Kutsoati (1998/*JEDC*) Associate Professor, Tufts University

J. Yetman (1998/*JBES*) Principal Economist, Bank for International Settlements

J.-F. Lamarche (2001/*JE*) Associate Professor, Brock University

T. Mattina (2001) Chief Economist, Mackenzie Investments

G. Dunbar (2006) Director, International Department, Bank of Canada

M. Popiel (2017/*SNDE*, *OER*) Senior Economist, Analysis Group

S. Snudden† (2019) Assistant Professor, Wilfrid Laurier University

R. Gauvin Coulombe‡ (2020/*JEDC*) Assistant Professor, Middlebury College