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Bank of Canada, Currency Department  
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**Positions**

Senior Analyst	Bank of Canada <i>September 2013-present</i>
Adjunct Assistant Professor	University of Ottawa <i>May 2014 – present</i>
Visiting Assistant Professor	University of British Columbia <i>September 2012-May 2013</i>
Assistant Professor	Simon Fraser University <i>September 2006 – September 2013</i> <i>(on leave September 2012-May 2013)</i>
Instructor	Simon Fraser University <i>July 2005 – September 2006</i>
Teaching Fellow	Queen’s University <i>May 2002 – December 2004</i>

**Education**

Ph.D. (Economics), 2006, Queen’s University, Kingston, Ontario.  
Thesis title: *Wealth, Inequality and the Macroeconomy*.  
Supervisors: G. Smith. A. Head, S. Majumdar.

M.A. (Economics – Coop), 1997, University of Victoria, Victoria, BC

B.A. (Hons), 1992, Queen’s University, Kingston, Ontario

**Publications**

Children’s Resource Shares in Collective Household: Identification, Estimation and an Application to Child Poverty in Malawi (joint with A. Lewbel and K. Pendakur), *American Economic Review*, vol. 103(1), pages 438-71, February, 2013.

Working Parents and Total Factor Productivity Growth (joint with S. Easton), *Journal of Population Economics*, vol. 26(4), pages 1431-1456, October, 2013.

The Family and Medical Leave Act and the Labor Productivity of Parents, *Economic Letters*, vol. 118(2), pages 334-336, 2013.

Seasonal Adjustment, Demography and GDP Growth, *Canadian Journal of Economics*, vol. 46(3), pages 811-835, August, 2013.

Returns-to-Scale and the Equity Premium Puzzle, *Journal of Economic Dynamics and Control*, vol. 37(9), pages 1736-1754, 2013.

### **Work in Progress**

Sheltered Income: Estimating Income Underreporting in Canada, 1998 and 2004 (with Chunling Fu), resubmitted *International Tax and Public Finance*

Demographics and the Demand for Currency, *Bank of Canada Working Paper 2014-59*.

American Dad: Families, Fathers and Teachers' Strikes, in submission.

Set Identification of the Latent Money Transmission Mechanism (with Boyan Bejanov), in progress.

When Good Money Goes Bad: Unfit Notes and Currency in Circulation (with Casey Jones), in progress.

Wealth Inequality, Entrepreneurship and Luck, in progress.

Parents, the Pill and Housing: The Rise of the Two-Working-Parent Family, in progress.

Identification of Collective Households using Distribution Factors and an Application to Microcredit in Malawi, with A. Lewbel and K. Pendakur, in progress.

### **Conferences, Workshops and Presentations**

2014

Canadian Public Economics Workshop, University of Ottawa, Ottawa, Ontario.  
Discussed: Affirmative Action and Human Capital Investment: Evidence from a Randomized Field Experiment by Cotton, Hickman and Price.

Brownbag Lunch, Bank of Canada, Ottawa, Ontario.  
Presented: Demographics and the Demand for Currency

2013

Advances in Family Economics and Application to Developing Economies, Université Paris Ouest, Nanterre la Défense, Paris, France.  
Presented: Identification of Collective Households using Distribution Factors with an Application to Microcredit.

Canadian Economics Association Annual Meeting, Montreal, QC.  
Presented: American Dad: Families, Fathers and Teachers' Strikes

Western Economics Association Annual Meeting, Seattle, WA.  
Presented: American Dad: Families, Fathers and Teachers' Strikes

University of Ottawa, Ottawa, ON.  
Presented: American Dad: Families, Fathers and Teachers' Strikes

Bank of Canada, Ottawa, ON.  
Presented: The Reliability of Household Income Estimates for Canada

University of Victoria, Victoria, BC.  
Presented: Identification of Collective Households using Distribution Factors

#### *2012*

University of British Columbia Macro Brownbag  
Presented: Parents, the Pill and Housing

26<sup>th</sup> Annual Conference of the European Society of Population Economics, Bern Switzerland  
Presented: Working Parents and Total Factor Productivity Growth

#### *2011*

Midwest Macro Workshop, Vanderbilt University, Nashville, TN.  
Presented: Returns-to-Scale and the Equity Premium Puzzle

Society for Computational Economics, International Conference on Computing in Economics and Finance, San Francisco, CA.  
Presented: Returns-to-Scale and the Equity Premium Puzzle

Canadian Economics Association Annual Meeting, Ottawa, ON.  
Presented: Parents, the Pill and Housing

#### *2010*

Financial Institutions Summer School, Victoria, BC  
Taught: Investor Preferences and Asset Prices: What Does the Equity Premium Tell Us About Investors?

Canadian Economics Association, Annual Meeting, Quebec City, QC.  
Presented: Seasonality, Working Parents and the Great Moderation.

University of Victoria Seminar, Victoria, BC.  
Presented: Demography, Co-Workers and the Evolution of Wages

SFU Faculty of Business International Summer School, Burnaby, BC.  
Taught: Overview of the Canadian Economy

*2009*

SFU Faculty of Business International Summer School, Burnaby, BC.  
Taught: Overview of the Canadian Economy

Western Economics Association Annual Meeting, Vancouver, BC.  
Presented: International Lending, Collateral and Wealth Inequality

*2008*

Society for Non-Linear Dynamics and Econometrics, San Francisco, CA.  
Presented: Returns-to-Scale and the Equity Premium Puzzle

Canadian Economics Association Annual Meeting, Vancouver, BC  
Presented: Working Parents and Total Factor Productivity Growth

*2006*

Summer Meetings of the Econometric Society, Minneapolis, MN.  
Presented: Production, Collateral and the Risk-Free Rate

Society for Economic Dynamics, Vancouver, BC.  
Presented: Production, Collateral and the Risk-Free Rate

Canadian Economics Association Annual Meeting, Montreal, QC.  
Presented: Deposit Insurance, Collateral and Cycles.

BC Macro Workshop, Whistler, BC  
Presented: Production, Collateral, Productivity and Puzzles

UBC-Kobe-SFU Workshop, Vancouver, BC  
Presented: International Lending and Wealth Inequality

*2005*

Society for Economic Dynamics, Budapest, Hungary  
Presented: International Lending and Wealth Inequality

Canadian Economics Association, Hamilton, ON.  
Presented: Production, Collateral and the Risk-Free Rate

2004

Midwest Macroeconomics Meetings, Ames, Iowa.  
Presented: Production, Collateral and the Risk-Free Rate

### **Service**

Referee for: American Economic Review, American Journal of Agricultural Economics, Canadian Journal of Economics, Journal of Population Economics, Berkeley Journal of Macroeconomics, European Economic Review,

External Departmental Reviewer for:

Ivan Tchinkov, Ph.D. Candidate (2010), Simon Fraser University;  
Olena Kostyshyna, Ph.D. Candidate (2008), Simon Fraser University;  
Pedro Bento, MA Candidate (2008).

Macroeconomics Comprehensive Committee 2007-2012 (Chair, 2012), Simon Fraser University

### **Graduate Supervision**

Duangstada Sopchokchai (current), University of Ottawa, Co-supervisor.  
Cheryl Fu, Ph.D. Simon Fraser University (2008), Co-supervisor.  
Mohammed Zahid, MA, Simon Fraser University (2010), Co-supervisor  
Lyndsey Rolheiser, MA, Simon Fraser University (2008), Supervisor  
Li Lihua, MA, Simon Fraser University (2008), Supervisor

### **Other Employment**

Student Visa Officer, Canadian Embassy Dakar, Senegal, *April-July 2000.*

Economist, Bank of Canada, *July 1997 – November 1999.*

Research Assistant, Department of Indian and Northern Affairs, *January - May 1997.*

Consultant, Tourism British Columbia, *September – November 1996.*

Research Analyst, Tourism British Columbia, *May – September 1996.*

Corporate Software Trainer, Adia, *October 1993 - August 1995.*