

**CAROLINE MARIE BETTS**  
**CURRICULUM VITAE**

**EDUCATION**

**1994** Ph.D (Economics) University of British Columbia, Canada  
**1989** M.A. (Economics) Queens University, Canada  
**1987** B.A. (Economics, 1st class Hons.) University of Durham, England

**EMPLOYMENT**

**2000-** Associate Professor, Department of Economics, USC  
**1994-2000** Assistant Professor, Department of Economics, USC  
**1993-1994** Acting Assistant Professor, Cornell University

**CURRENT RESEARCH INTERESTS**

Real Exchange Rates and Relative Prices; Tradability of Goods; Patterns of Trade and Specialization; Cross-Sector Transformation and Trade; Debt Default

**TEACHING FIELDS**

International Macroeconomics, International Finance, Macroeconomic Theory

**PUBLICATIONS AND FORTHCOMING**

- [1] "US Real Exchange Rate Fluctuations and Relative Price Fluctuations", (2005), forthcoming, *Journal of Monetary Economics*
- [2] "Sectoral TFP Growth Patterns of the United States", (2001) Japan Committee for Economic Outlook (eds.), *Sectoral TFP Growth Patterns* PECC: Osaka (with Jeffrey B. Nugent)
- [3] "The Effects of Monetary and Fiscal Policy Shocks in a Two-Country Model", (2001), Ch. 1 Calvo, G., Dornbusch, R., M. Obstfeld (eds.) *Money, Factor Mobility and Trade: Essays in Honor of Robert Mundell* MIT Press: Cambridge (with Michael B. Devereux)
- [4] "Competitive Depreciation and Monetary Policy Coordination: A Reevaluation", (2000), *Journal of Money, Credit and Banking* **32**: pp. 722-745 (with Michael B. Devereux)
- [5] "Exchange Rate Dynamics in a Model of Pricing-to-Market: Correction", (2000), *Journal of International Economics* **50**: pp. (with Michael B. Devereux)

- [6] "Exchange Rate Dynamics in a Model of Pricing-to-Market", (2000), *Journal of International Economics* **50**: pp. 215-244 (with Michael B. Devereux)
- [7] "Unemployment, Credit Rationing and Growth: A Tale of Two Frictions", (1998), *Economic Theory* **12**: pp. 489-517 (with Joydeep Bhattacharya)
- [8] "Domestic Savings in the US: Trends and Prospects", (1998), in Japan Committee for Pacific Economic Outlook (eds.) *Domestic Savings in the Pacific Region: Trends and Prospects* PECC: Osaka (with Jeffrey B. Nugent)
- [9] "Money, Banking and the Determination of Real and Nominal Exchange Rates", (1997), *International Economic Review*, **38**: pp. 703-734 (with Bruce D. Smith)
- [10] "Exchange Rate Fluctuations and Macroeconomic Management in the US", (1997), in Japan Committee for Economic Outlook (eds.) *Exchange Rate Fluctuations and Macroeconomic Management* PECC: Osaka (with Jeffrey B. Nugent)
- [11] "The Exchange Rate in a Model of Pricing-to-Market", (1996), *European Economic Review*, **40**: pp. 1007-1021 (with Michael B. Devereux)
- [12] "A Small Open Economy in Depression: Lessons From Canada in the 1930's", (1996) *Canadian Journal of Economics*, **29**: pp.1-36 (with Michael Bordo and Angela Redish)
- [13] " What Makes Aggregate Fluctuations in Canada Different?" (1994), in Poloz, S. (ed.) *Economic Behavior and Policy Choice Under Price Stability* Bank of Canada: Ottawa (with James M. Nason)

#### **WORKING PAPERS AND WORK IN PROGRESS**

- [1] "Real Exchange Rate Fluctuations and the Relative Price of Non-Traded Goods", (2002) manuscript, USC (with Timothy J. Kehoe)
- [2] "Tradability of Goods and Real Exchange Rate Fluctuations", (2001), manuscript, USC, (with Timothy J. Kehoe)
- [3] "Service Sector Growth and Service Sector Trade", (2005), incomplete manuscript, (with Ergin Bayrak)

- [4] "Service Sector Growth and Service Sector Trade: The Industrial Revolution in India", (2005), incomplete manuscript, (with Rubina Verma)
- [5] "Commodities, Tradability, and the Endogenous Emergence of Futures Markets", (2005) incomplete manuscript, (with Georgi Vassilev)
- [7] "Was Ricardo Right? Sectoral Transformation and the Optimal Pattern of Trade", (2005) incomplete manuscript, (with Ayse Imrohorglu)
- [8] "Banking Crises", work in progress (with Engin Volkan)
- [9] "Auctions for Thoroughbred Horse-Racing Prospects", work in progress (with Ergin Bayrak and Svetlana Pevnistkaya)

#### **AWARDS, HONORS AND SCHOLARSHIPS**

- 2005** Faculty Research Grant, Center for International Studies, USC
- 2001-2004** National Science Foundation Award SES-0004545
- 2002** Consultant, Institute for Empirical Macroeconomics, FRB Minneapolis  
Visiting Scholar, FRB Minneapolis Research Department
- 2001** Consultant, Institute for Empirical Macroeconomics, FRB Minneapolis  
Visiting Scholar, FRB Minneapolis Research Department
- 2000** Visiting Scholar, FRB Minneapolis Research Department
- 1999** Economic Honor Society (ODE) Award for undergraduate teaching  
European Union Center of California Fellowship
- 1998** College Award for Research Excellence, USC
- 1998** Consultant, Board of Governors of the Federal Reserve
- 1997** Consultant, Institute for Empirical Macroeconomics, FRB Minneapolis
- 1996** Consultant, Institute for Empirical Macroeconomics, FRB Minneapolis
- 1996** Haynes Foundation Fellow
- 1995** Zumberge Fellow, USC

#### **STUDENT AWARDS AND PRIZES**

- 1994** Jean Elder Dissertation Prize in Social Sciences, UBC
- 1993** Wagner Foundation Graduate Fellow, UBC
- 1991** University Graduate Fellow, UBC
- 1990** Dal Grauer Memorial Scholar, UBC
- 1989** Albert J. Whitely Scholar, UBC
- 1988** University Scholar, Queens University

- 1987** Rotary Foundation Graduate Scholar, Queens University  
**1986** Adam Smith Tassie Medallion Award  
**1985-1987** University Scholar and Student Scholar in Residence, University of Durham

## **OTHER PROFESSIONAL EXPERIENCE**

### **Seminars**

- 1993-1994** Board of Governors of the Federal Reserve, Concordia, Duke, Edinburgh, McGill, McMaster, Queens, Rutgers, Southern Illinois, University of Miami FL, University of Southern California, University of Toronto, Wayne State
- 1994-1995** ITAM, University of Victoria, UC-Riverside
- 1995-1996** UCLA, Federal Reserve Bank of Minneapolis
- 1996-1997** Southampton, University of Washington, Seattle
- 1997-1998** Board of Governors of the Federal Reserve, Federal Reserve Bank of Minneapolis, UCLA, UC-Santa Cruz
- 1999-2000** Federal Reserve Bank of Dallas, Wharton, Federal Reserve Bank of Atlanta, Indiana University, University of Colorado-Boulder, Southampton, Universitat Pompeu Fabra
- 2000-2001** University of Miami, UC Santa Barbara, Federal Reserve Bank of Minneapolis
- 2001-2002** UCLA, Johns Hopkins University, Vanderbilt University
- 2002-2003** Stanford University, University of California at Davis
- 2003-2004** University of Kansas, UCLA
- 2004-2005** Federal Reserve Bank of New York, Federal Reserve Bank of San Francisco

### **Selected Conference Presentations**

- 1992-1993** Canadian Macroeconomic Study Group Meetings (London, Canada)
- 1993-1994** Monetary and Financial History Conference (Cornell University), Canadian Economics Association (Ottawa), Society of Economic

Dynamics and Control (Los Angeles), Canadian Economics Association (Calgary)

- 1994-1995** Canadian Macroeconomic Study Group Meetings (Vancouver, discussant) Society of Economic Dynamics and Control (Barcelona, Spain)
- 1995-1996** Society of Economic Dynamics and Control (Mexico City) North American Economics and Finance Association (San Francisco) Japan Committee for Economic Outlook (Osaka)
- 1996-1997** Latin American and Caribbean Economics Association (Mexico City) Japan Committee for Economic Outlook (Osaka), Annual Workshop on Dynamic Economics (La Coruna, Spain)
- 1997-1998** American Economics Association, Annual Meetings (Chicago, discussant) National Bureau of Economic Research, International Financial Markets Group (Cambridge, discussant) Annual Workshop on Dynamic Economics (Vigo, Spain) Japan Committee for Economic Outlook (Osaka)
- 1998-1999** Northwestern Macroeconomics Workshop (Chicago) Society for Dynamic Economics (Sardinia) Conference on Applied General Equilibrium (University of Montreal)
- 1999-2000** International Finance Workshop (UCSC, discussant) Latin American and Caribbean Economics Association (Boston)
- 2000-2001** American Economics Association (New Orleans, discussant) International Finance Workshop (UCSC) Society for Economic Dynamics (Stockholm)
- 2001-2002** Society for Economic Dynamics (New York) Canadian Macroeconomic Study Group Meetings (Vancouver)
- 2002-2003** Workshop on Dynamic Economics (Sevilla, Spain)
- 2004-2005** American Economics Association, Annual Meetings (Philadelphia) Western Economics Association, Annual Meetings (San Francisco) Annual Workshop on Dynamic Economics (Vigo, Spain)

### **Editorial Duties**

Associate Editor, *Macroeconomic Dynamics* (2003-)

## Referee

*American Economics Review, Canadian Journal of Economics, Contemporary Economic Policy, Econometrica, European Economic Review, International Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Growth, Journal of Economic Theory, Journal of International Economics, Journal of International Money and Finance, Journal of Monetary Economics, Journal of Political Economy, Macroeconomic Dynamics, NSF, Social Sciences and Humanities Research Council of Canada, Review of Economic Studies*

## STUDENT ADVISEMENT

### Advisor

Timothy Doede (undergraduate Honors thesis), BA .  
Ayisha Zaman (undergraduate Honors thesis), BA (MA Columbia)  
Nat Apihunhyat (MA/BA thesis), BA/MA  
Chetan Subramanian (PhD thesis), Assistant Professor, SUNY Buffalo  
Kaiji Chen (PhD thesis), Assistant Professor, Oslo University  
Rahsan Akbulut (PhD thesis, in progress)  
Rahul Giri (PhD thesis, in progress)  
Georgi Vassilev (PhD thesis, in progress)  
Rubina Verma (PhD thesis, in progress)  
Engin Volkan (PhD thesis, in progress)

### Committee Member

Sunanda Roy (PhD thesis), visiting Assistant Professor, Texas A&M  
Francesca Carrera (PhD thesis), Assistant Professor, McGill  
Chengyu Yang (PhD thesis), Assistant Professor, Central Florida  
Joe Bruesalis (PEPP, PhD thesis in progress)  
Burcu Aydin (PhD thesis, in progress)  
Christine Cooper (PhD thesis, in progress)

## SEMINARS ORGANIZED

**1997-2001** Graduate Student Workshop, USC  
**2004-2005** Macroeconomic Dynamics Seminar, USC