# John Knowles

Department of Economics Simon Fraser University Burnaby, B.C. V5A 1S6

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jaknowle@sfu.ca

Citizenship: Canadian and British (UK)

### **Appointments**

- Professor, Department of Economics, Simon Fraser University, since August 2016
- Associate Professor, Department of Economics, Simon Fraser University, August, 2014 – August 2016
- Professor, Department of Economics, University of Southampton. July, 2008- July 2014
- Assistant Professor, Department of Economics, University of Pennsylvania, 1998-2008.

#### Education

- **Ph.D.** (Economics), University of Rochester, NY, 1999.
- **B.A.** (Economics), Simon Fraser University, BC, Canada May 1983

### **Graduate Work**

- Dissertation title: Parental Decisions and the Distribution of Income: a Macroeconomic Approach
- Fields of Specialization: Macroeconomics and Industrial Organization
- Advisor: Per Krusell, Department of Economics, University of Rochester.

## Manuscripts

- "Matching for Social Mobility with Unobserved Heritable Characteristics". With Chris Bidner.(SFU) Revising for *International Economic Review*.
- "Unmarried Births: Accounting and Equilibrium Analysis". With John Kennes (Aarhuus). Second round at *Review of Economic Dynamics*.
- "Future Orientedness" joint with A. Postlewaite. Presented at U. Autonoma de Barcelona, 2021.
- "Meritocracy and Marital Sorting". Presented at University of Western Ontario, 2017
- "Birth Control and the Rise in Female LFP: What Can We Learn from Women's Occupational Choices?" presented at Queen's University, 2016

### **Publications**

- <u>Fertility Shocks and Equilibrium Marriage-Rate Dynamics</u> (joint with Guillaume Vandenbroucke). *International Economic Review 60(4) November 2019*
- Why are Married Men Working So Much? Review of Economic Studies (2013)
- Why is the Rate of Single Parenthood Lower in Canada than in the U.S.? A Dynamic Equilibrium Analysis of Welfare Policies. (Joint with Nezih Guner). Canadian Journal of Economics, 42 (1), 56-89, February 2009. (See Harry Johnson prize below)..
- Why is Child Labor Illegal? 2008. (Joint with Sylvain Dessy), European Economic Review, Elsevier, vol. 52(7), pages 1275-1311.
- <u>Crime Minimization and Racial Bias: What Can We Learn From Police Search Data?</u>, 2006 (joint with Jeff Dominitz)., *Economic Journal*, vol. 116, no. 515, pp. F368-84.
- Love and Money: A Theoretical and Empirical Analysis of Household Sorting and Inequality, 2005. (Joint with Raquel Fernández and Nezih Guner).
  Quarterly Journal of Economics Vol. 120, Issue 1 - February 2005. pp. 273 - 344
- Racial Profiling or Racist Policing? Testing in Aggregated Data, 2004 (joint with R. Hernandez). *International Economic Review*, Vol. 45 (3) pp 959-989
- More on Marriage, Fertility and the Distribution of Income, 2003 (joint with J. Greenwood and N. Guner). *International Economic Review*, Vol. 44(3) pp 827-862.
- Why do Women Wait? Matching, Wage Inequality and Incentives for Fertility Delay, (joint with E. Caucutt and N. Guner). *Review of Economic Dynamics*, Vol. 5 (4). p 815-55. October 2002.
- Racial Bias in Motor Vehicle Searches: Theory and Evidence, 2001 (joint with N. Persico and P. Todd). *Journal of Political Economy*, February.
- Women on Welfare: A Macroeconomic Analysis, 2000 (joint with J. Greenwood and N. Guner). *American Economic Review*, Papers and Proceedings.

### **Funding & Awards**

- 2018-2022 Principal Investigator *SSHRC insight grant*: (435-2018-0111) "Meritocracy, Genetics and Marital Sorting"
- 2010 <u>Harry Johnson Prize</u> (Canadian Economics Association) for best article in Canadian Journal of Economics in 2009.
- 2006 Penn *University Research Fund Award*. "Can Household Bargaining Explain Trends in Divorce and Household Labor Supply?"
- 2004 TIAA-CREF Institute Grant Program Award: "What Explains Parental Influences on Savings?"
- 2003-2004 *PARC/Boettner Pilot Award*: "Savings and Health Behavior over the Lifecycle and across Generations 1998-1999 *PARC Pilot Award*: "Aging and the Financial Security of Women".
- 2000-2001. NSF grant #SES-0079327. Project title: "Understanding Child Labor Laws".
- 1999-2000. Research support from "NIA/NIH grant no. AG12836", Beth Soldo, Principal Investigator.

## **Teaching Experience**

Simon Fraser University

- Undergraduate:
  - o Econ 305 Intermediate Macroeconomic Theory, 2014-2018
  - o Econ 310 Money and Banking, 2020-2022.
  - o Econ 403 Advanced Macroeconomic Theory, 2016
  - o Econ 483 Macro Topics, 2017, 2021-2022
- Graduate:
  - o Econ 809 PhD Topics in Macroeconomics, 2015-2019
  - o Econ 808 PhD Macroeconomic Theory, 2015
- *PhD Dissertation Supervisor:*

Yaser Sattari: 2015-2018

Yang Li: 2017-2021 (co-supervisor with Ken Kasa).

Hanif Rashtian 2020-2022

### University of Southampton:

- Graduate:
  - o Macroeconomic Theory, 2009-2011
  - o Macroeconomic Topics, 2009-2014
- Undergraduate:
  - o International Finance, 2009
- Supervisor:
  - o PhD Students, 2009-2012
    - Luis Pinedo Caro:
      - Affirmative-action and job-market discrimination
    - Orphe Divonguay
      - Search models of marriage and education.
    - Marcos Gomez Mella
      - Search models of youth unemployment
    - Panagiotis Giannarakis
      - Productivity and worker flows
  - o MSc Student Dissertations, 2009-2014
  - o BSc Student Dissertations, 2009-2014

### University of Pennsylvania:

- Courses Taught:
  - Topics in Macroeconomics (Undergraduate), 1998-2006
  - Intermediate Macroeconomics, 1999, 2004-2006
  - Topics in Graduate Macroeconomics, 1999, 2000, 2003.
  - Introductory Macroeconomics, 2000-2002, 2006

## **Seminars/Department Visits**

- 2021: Autonoma University of Barcelona (virtual visit).
- 2019: University of Calgary, Federal Reserve Bank of San Francisco (conference), Queen Mary University, Southern Methodist University, Federal Reserve Bank of Dallas
- 2018 Sciences Po, (Paris, France)
- 2017: University of British Columbia
- 2016: University of Victoria, University of Western Ontario,
- 2015: Queens University(Canada), University of Houston, St. Louis Fed, University of Washington
- 2014: University of Tel Aviv, Ben-Gurion University of the Negev (Israel), European University Institute (Italy), UC Louvain (Belgium)

### **Conference Presentations**

- North America:
  - o 2018: NBER Summer Institute, Families and the Macroeconomy(ZEW)
  - o 2015: NBER Summer Institute, Canadian Macro Study Group
  - o 2014: NBER Macro Across Time and Space (Phila. Fed/Upenn)
  - Earlier conferences: Society of Economic Dynamics, NBER summer institute, Latin-American Econometric Society, American Economic Association, SITE(Stanford), LAEF(UCSB), Canadian Macro Study Group, NBER Macroeconomics of Time and Space.
- Europe
  - o 2019: Dale T. Mortensen conference (Aarhus, Denmark).
  - o 2018: Families and the Macroeconomy (ZEW, Mannheim),
  - Earlier conferences: Royal Economic Society, Vienna Macro Workshop, REDg (Madrid, Barcelona), CAP(Aarhus, Denmark), European Summer Symposium in International Macroeconomics (CEPR), Labour Market Dynamics And Growth (Aarhus, Denmark), Barcelona Summer School.

#### **Committee Work**

- \* Simon Fraser University
  - \* Undergraduate Curriculum 2021-2022, member
  - \* Tenure and Promotions 2014-2015, 2016-2017, member
  - \* Appointments 2015-2016, 2018-2019, member
  - \* Graduate Curriculum 2015-2016, member
  - \* Macroeconomics Examination committee, 2015-2019, chair(2x), member(2x)
  - \* Recruiting committee, 2018-2019, member
- \* University of Southampton 2009-2011
  - \* Economics Division senior search committee, chair(2x)
  - \* Economics Division Executive Group, member
- \* University of Pennsylvania
  - \* Junior recruiting, 2005, member
  - \* Admissions, 1999-2008, member

### **Professional Duties**

- Co-organizer: 2017 West-Coast Search and Matching Conference, SFU
- Program Committees: European Econometrics Society, 2010, Royal Economic Society, 2009-2011
- Referee Reports:
  - 2019-2022: ReStat, ReStud, IER, EJ, RED, European Economic Review, NSF
  - 2018 Review of Economic Studies, Quarterly Journal of Economics (QJE), Journal of Economic Behavior Organization, International Economic Review (IER), Journal of Economic Dynamics and Control(JEDC)
  - 2017 American Economic Journal (AEJ), Review of Economic Dynamics (RED), Journal of Public Economics, Scandinavian Journal of Economics(SJE), ReStud,
  - o 2016: American Economic Review (AER), ReStud(2x), IER, Journal of the European Economic Association, SJE, RED
  - o 2015: AER, AEJ, European Economic Review, RED, Quantitative Economics
  - o Earlier: Econometrica, JPE, QJE, AER, AEJ Macro, EER, RED, IER, etc.