

Nicholas Woolley

14 Impasse du Bureau, Paris 75011 ♦ n.e.w.woolley@gmail.com

Description

Economist with private sector and academic experience, strong quantitative and analytical skills, and an extensive background in economic modeling, optimization, and forecasting techniques.

Core Competencies

- Area expertise in finance, productivity, technology, and economic growth.
- Proficient in economic modeling, dynamic optimization, impact assessment, and structural forecasting.
- Adept in econometrics, including data extraction, manipulation, and analysis with large data sets.
- Extensive knowledge and use of statistical packages and data manipulation/visualization tools (Stata, SQL, MATLAB, C++, LaTeX, and Microsoft Office).
- Superior problem solving, critical thinking, and persuasive communication, verbally and in writing, presenting ideas clearly and concisely.

Professional Experience

Assistant Professor, **Trinity College**, Hartford, Connecticut, U.S.A. June 2015-
January 2020
Serving as a tenure-track faculty member at a New England liberal-arts college

- Developed structural models to assess the impact of financial markets on productivity development.
- Conducted research on the relationship between skill development and entrepreneurship.
- Helped lead to the college's 10-year international strategic review.
- Created or developed six new courses in the areas of economic history, economic and technological growth, mathematical modeling, and economic theory.

Associate, **Oxford Capital Partners**, Oxford, U.K. July 2010-
October 2010
Working with an investment team at an award-winning venture capital firm

- Supported the investment team on two new investment deals with analysis and project management.
- Extended potential deal pipeline by over 100 firms with at least 10 rated top-tier by investment team.
- Researched and wrote market analyses on investment and technological innovation

Analyst, **Lloyds TSB**, London and Bristol, U.K. October 2006-
February 2008
Planning and management of complex multi-disciplinary projects

- Oversaw two successful external consultancy projects, working with internationally recognized strategy consultant firms, leading to business cases implemented across the bank.
- Managed and designed data-intensive projects, including re-modeling price elasticity for savings customers, developing econometric modeling techniques, and revising models for mortgage retention.
- Created and led a project offering financial analysis to microfinance programs in developing countries.

Formation

DPhil in Economics, **Pembroke College, Oxford University**, Oxford, UK 2015

- Thesis on an analysis of venture capital and its structural effects on technology development
- Extensive use of dynamic stochastic general equilibrium models and economic growth theory
- Referee for Oxford Economic Papers and Oxford University Press

MPhil in Economics, **University College, Oxford University**, Oxford, UK 2010

- Thesis Title: "Stunted Growth: A DSGE Analysis of Credit Constraints on Technology Investment"
- Concentration in Advanced Macroeconomics and Economic Growth in History

B.A. in Philosophy and Economics, **Cornell University**, Ithaca, New York 2006

- Half a year at Université Paris I: Pantheon-Sorbonne
- Economics honors thesis title: "A Game Theoretic Explanation of the Three Branches of the United States Government"

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Other Qualifications

- Native English speaker and fluent in French.
- Dual citizen of the United Kingdom and the United States of America

Community Leadership

Local Activism

- Field organizer with the *Obama for America* 2008 campaign (Texas and Indiana primaries)
- Host at the *Gatehouse*, a community center for homeless people in Oxford

Community Positions Held

- Cornell University public health committee student representative
- University College Boat Club treasurer
- University College Middle Common Room social secretary

Other Relevant Positions of Responsibility

Junior Dean, **Pembroke College**, Oxford, U.K. September 2011-

Overseeing daily welfare and discipline of student body August 2013

- Led a team focused on welfare, supervising colleagues and working with support staff.
- Chaired college welfare committee, organising meetings, leading discussions and fostering consensus.
- Managed medical and security emergencies on site, making decisions under pressure
- Designed and implemented three programs for student welfare.

Stipendiary Lecturer, **New College**, Oxford, U.K. October 2011-

Leading classes and tutorials in macroeconomics for undergraduate students September 2012

- Taught courses on introductory economics and intermediate macroeconomics
- Mentored students ahead of exam preparation
- Achieved 50% of students finishing with “first class honors”, compared with 22% across the university.

Teaching Associate, **Department of Economics, Oxford University**, Oxford, U.K. October 2010-

Giving instruction to economics students at both the undergraduate and graduate levels. September 2012

- Contributed to instruction in “British Economic History since 1870” and “MPhil Macro” courses.

Economic Consultant, **Kenya School Project**, Naru Moru, Kenya May 2007-

Assessing the impact of funds for technical training and community ventures in Kenya September 2008

- Led a field visit to community projects in Kenya, making local connections and gathering information
- Conducted research into best-practices in community entrepreneurship in Sub-Saharan Africa

Non-Academic Research Papers

- “Historic lessons for growth investing” Oxford Capital Partners Research Publication, August 2010
- “Time for growth: investment perspective” Oxford Capital Partners Research Publication, August 2010

Academic Research Papers

- “Optimism under uncertainty in venture capital”
- “Venture capital in a credit crunch: a structural analysis”
- “From debt to equity in venture finance: did policy makers get it right?”
- “The Real Cost of Rent: How the Costs of Higher Education Contribute to Inequality” (with Mark Stater) *In progress*
- “Income Inequality, Student Debt, and New Business Formation” *In progress*
- “Theoretical framework for uncertainty in economic growth: a non-linear robust control approach” *In progress*