

Phoebe Chan

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Employment

Associate Professor, Department of Economics, Wheaton College, Norton, MA, 2013-present
Assistant Professor, Department of Economics, Wheaton College, Norton, MA, 2007-2013.
Assistant Professor, Department of Economics, University of Michigan-Flint, 2004-2007.

Education

Ph.D. Economics, Stanford University.
Thesis: "Empirical Analysis of Patenting Decisions in Agricultural Biotechnology"
Supervised by Peter Reiss, Liran Einav, and Edward Vytlačil
M.A. Economics, Stanford University.
B.S. Economics and Mathematics, University of Michigan-Ann Arbor.

Fields

Industrial Organization, Technology and Innovation, Agricultural Biotechnology, Law and Economics

Teaching

Introduction to Microeconomics, Microeconomic Theory, Health Economics, Industrial Organization, Law and Economics Senior Seminar

Supervised Druvinda Rodriga's senior honors thesis, sat on Henry Sims and Taavi Raadmi's senior honors theses

Publications

A Dynamic Structural Model of Housing Demand: Estimation and Policy Implications (with Patrick Bajari, Dirk Krueger, and Dan Miller), *International Economic Review*, Vol 54(2), 409-442, 2013.

Do Firms with Larger Patent Portfolios Create More New Plant Varieties in the U.S. Agricultural Biotechnology Industry?, *Economics of Innovation and New Technology*, Vol 20(8), 749-775, 2011.

The Determinants of International Patenting for Nine Agricultural Biotechnology Firms, *Journal of Industrial Economics*, Vol 58(2), June 2010.

Non-profit versus For-profit Innovation in the U.S. Agricultural Biotechnology Industry, *Economics of Technological Change*, T. Beane (ed), Nova Science Publishers, 2007. Reprinted in *Biotechnology and Bioengineering*, Nova Science Publishers, 2008.

International Patent Behavior of Nine Major Agricultural Biotechnology Firms, *AgBioForum*, Vol 9(1), 2006.

Empirical Analysis of Patenting Decisions in Agricultural Biotechnology, Stanford University Dissertation, 2005.

Working Papers

Analyzing the Welfare Effects of Diffusing Technology that induces Product Differentiation, 2012.

Innovation in Agricultural Biotechnology: A Comparison of Two Measures, working paper, 2005.

Conference Presentations and Seminars

- 2012 Eastern Economics Association
- 2010 International Industrial Organization Conference
- 2009 International Industrial Organization Conference
- 2008 Eastern Economics Association
- 2006 Midwest Economics Association
- 2005 Association for Global Business
- 2004 Southwestern Economics Association, Northeastern University, University of Michigan-Flint, University of Nevada-Las Vegas, United States Department of Justice