

## **Phoebe Chan**

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### **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.

### **Employment**

Assistant Professor, Department of Economics, Wheaton College, Norton, MA, 2007-present.

Assistant Professor, Department of Economics, University of Michigan-Flint, 2004-2007.

### **Research and Teaching Fields**

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

### **Publications**

Do Firms with Larger Patent Portfolios Create More New Plant Varieties in the U.S.

Agricultural Biotechnology Industry?, *Economics of Innovation and New Technology*, forthcoming

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, and 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.