

**AMELIA B. FISCHER**

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**Education**

**B.S., Applied Mathematics and Statistics**, *Magna cum Laude*, Stony Brook University, Stony Brook, NY, G.P.A. 3.79, May 2008.

*Selected Coursework*: Differential Calculus, Integral Calculus, Multivariable Calculus, Ordinary Differential Equations, Linear Algebra, Problem Solving in Mathematics (Putnam preparation course), Operations Research, Game Theory, Combinatorics, Economic Growth, Probability and Statistics, Health Economics, Political Economy of Development, Advanced Data Analysis.

**M.S., Agricultural Economics**, Iowa State University, Ames, IA, G.P.A. 3.53, December 2009.

*Selected Coursework*: Real Analysis, Microeconomics, Macroeconomics, Master's-level Econometric Theory, Public Economics, Advanced Environmental Economics, International Trade, Labor Supply & Human Capital, Foundations of Sustainable Agriculture.

**Graduate Courses in Nutrition**, Tufts University, Boston, MA, G.P.A. 3.74 (as of August 13, 2011), August 2010-present.

*Selected Coursework*: Fundamentals of Nutrition Science, Fundamentals of Nutrition Policy and Programming, Agricultural Development, Fundamentals of GIS, Nutrition in the Life Cycle, Agricultural Science and Policy I & II, Principles of Epidemiology, Chronic Disease Nutrition, PhD-level Econometric Theory, Nutritional Epidemiology. *Coursework currently in progress*: Survey Research Methods in Nutrition, Science-based Interventions in Child Malnutrition.

**Work and Research Experience**

**Teaching Assistant**, *Economics of Agriculture and the Environment* (NUTR 341). Supervisor: Dr. Sean Cash, Tufts University, Boston, MA, 2012

**Teaching Assistant**, *Economics of Food Policy Analysis* (NUTR 238). Supervisor: Dr. William Masters, Tufts University, Boston, MA, 2011

**Research Assistant** (Supervisor: Dr. Christian Peters), Tufts University, Boston, MA, 2010-present

**Research Associate** (Supervisor: Dr. Bruce Babcock), Center for Agricultural and Rural Development, Iowa State University, Ames, IA, January 2010-July 2010.

**Research Assistant** (Advisors: Dr. Wallace Huffman, Dr. Paul Gallagher, Dr. Daniel Otto), Iowa State University, Ames, IA, 2009.

**Teaching Assistant**, Economics Department, Iowa State University, Ames, IA, 2008-2009.

**Project Leader: Higher Education Campaign**, New York Public Interest Research Group (NYPIRG), Stony Brook, NY, 2007

**Volunteer Coordinator**, Habitat for Humanity, Quetzaltenango, Guatemala, 2005-2006.

**Assistant Farm Manager**, Stearns Farm (CSA), Framingham, MA, 2005

### **Awards and Scholarships**

Friedman School of Nutrition Science and Policy Academic Scholarship, Tufts University, August 2010-present

Graduate College *Teaching Excellence Award*, Iowa State University, Ames, IA, 2009

Earl Heady Academic Scholarship, Iowa State University, Ames, IA, 2008

Linda and Richard Gelfond Academic Scholarship, Stony Brook University, Stony Brook, NY, 2007

### **Selected Presentations at Professional Meetings**

Experimental Biology: American Society for Nutrition. "Child food consumption patterns and diet quality in rural Nepal: Effectiveness of a community development intervention," April 2012.

### **Computer Skills**

MS Office Suite, LINDO/LINGO, STATA, ArcGIS (Beginner)