
Scott Colby

CURRENT POSITION

Assistant Professor of Agricultural Economics, Penn State University, 2013 - present

CONTACT INFORMATION

Address:

Agricultural Economics, Sociology, and
Education
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EDUCATION

Ph.D. Economics, Washington State University, May 2011

Fields: Microeconomics, Econometrics, Industrial Organization

B.S. Mathematics and Philosophy with a Certificate in Physics, University of Wisconsin –
Madison, 2004

Society of Actuaries Certification, 2006

RESEARCH

In-House Publications

Colby, S., Graciano, T., LaFrance, J., Pope, R., and Tack, J., 2013. “Intertemporal Risk Management in Agriculture.” University of California Berkeley, Department of Agricultural and Resource Economics.

Colby, S., Graciano, T., LaFrance, J., Pope, R., and Tack, J., 2012. “Intertemporal Risk Management in Agriculture.” Department of Economics Discussion Paper Series, Monash University, Melbourne, Australia.

Colby, S., Graciano, T., LaFrance, T., and Pope, R., 2012. “Money Illusion, Gorman and Lau.” Available as part of the Department of Economics Discussion Paper Series, Monash University, Melbourne, Australia.

Research Reports to Sponsor

Colby, S., 2013. Final Report for NIFA Project WNP06555/Grant 10711230, "Household Inventory Dynamics and the Economics of Diet based Disease."

Manuscripts in Progress

Colby, S., "Fixed Costs, Failing Diets: A Model of Shopping Frequency and Food Choice." Target Journal: *Quarterly Journal of Economics*.

Colby, S., Graciano, T., LaFrance, J., Pope, R., and Tack, J., "Intertemporal Risk Management in Agriculture." (*Previously submitted for publication, was rejected, and is now being revised for submission to the American Journal of Agricultural Economics*)

Colby, S., Graciano, T., LaFrance, T., and Pope, R., "Money Illusion, Gorman and Lau," (*Previously submitted for publication, was rejected, and is now being revised for submission to the Journal of Mathematical Economics.*)

Colby, S., "Demand Systems with Food Decay: Measuring the True Cost of Consumption." Target Journal: *American Journal of Agricultural Economics*.

Colby, S., "Inventory Policy with Unknown Supplier Costs," Target Journal: *Operations Research*.

Colby, S., "The Effect of Litigation Structure on the Mine's Mind," Target Journal: *Land*.

Colby, S., "When Mass Matters: Food Price Indices Based on Quantities." Target Journal: *American Journal of Agricultural Economics*.

Papers Presented at Professional Meetings

Colby, S. "Fixed Costs, Failing Diets: A Model of Shopping Frequency and Food Choice," forthcoming at the upcoming 2015 Meeting of the Northeastern Agricultural and Resource Economics Association, Newport, RI. (Presenter)

Invited Presentations

Colby, S. "A Neoclassical Model of Household Food Inventory," Agricultural Economics, Sociology, and Education Department Seminar Series, The Pennsylvania State University, University Park, PA 2013. (Presenter)

Colby, S. “A Neoclassical Model of Household Food Inventory,” Economic Research Service of the United States Department of Agriculture, Washington, DC 2013. (Presenter)

Colby, S. “Household Inventory Dynamics,” School of Economic Sciences Seminar Series, Washington State University, Pullman, WA 2012. (Presenter)

Research Positions

2011-2013 *Principle Investigator/Postdoctoral Fellow*, Washington State University, American Food Research Initiative competitive grant recipient.

2010-2011 *Policy Research*, IMPACT Center, Washington State University

2007-2009 *President and Member*, Behavioral Economic Research Group (BERP), Washington State University

2008-2009 *Research Assistant* for Dr. Jia Yan, Washington State University

2009, 2010 *Research Assistant* for Dr. Trent Smith, Washington State University

2001-2005 *Research Associate (Physics)*, Milagro Gamma Ray Observatory, Los Alamos National Laboratory and University of Wisconsin - Madison Department of Physics

1999-2001 *Research Associate (Physics)*, Madison Symmetric Torus, University of Wisconsin - Madison

1998 *Research Intern (Physics)*, D-Zero Experiment, Fermi National Accelerator Laboratory and the U.S. Department of Energy

TEACHING

Instructor

2013-2015 Food Products Marketing (AG BM 302), Penn State University

2014 Advanced Consumer Theory and Measurement (AEREC 536), created and taught to upper level PhD students of Ag Econ, Penn State University

2010 Econometrics I Recitation (1st year Ph.D. students), Washington State University

2009 Labor Economics (undergraduates), Washington State University

2006 Intermediate Algebra (undergraduates), Washington State University

Teaching Assistant

2010 Econometrics III (Ph.D. students), Washington State University

2007 Economics Capstone Course (undergraduate), Washington State University

Other

2014-2015 Development of a World Campus online course corresponding to AG BM 302, Food Products Marketing

1999-2001 Wonders of Physics outreach program (K-12), University of Wisconsin – Madison

GRANTS

2011-2013 *Principal Investigator.* Postdoctoral Research Fellowship, “Household Inventory Dynamics and the Economics of Diet Based Disease,” USDA/NIFA Agriculture and Food Research Initiative (AFRI), \$130,000/2 years.