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**Education**

Ph.D, Economics	University of North Carolina, Greensboro	2010
MA, Economics	University of North Carolina, Greensboro	2004
Ph.D, English	University of Florida	1999
MA, English	University of Florida	1991
BA, English	University of Tampa	1987

**Current Position**

Economic Research Service, USDA	Research Economist	2010-Present
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**Publications/Accepted Papers**

Gregory, Christian A. (2015) "Estimating Treatment Effects for Ordered Outcomes Using Maximum Simulated Likelihood." *The Stata Journal*. 15(3): 756-774.

Coleman-Jensen, Alisha, Matthew P. Rabbitt, Christian A. Gregory and Anita Singh. (2015). "Household Food Security in the United States in 2014," Economic Research Report No. 194, Economic Research Service, U.S. Department of Agriculture, September, 43pp.

Gregory, Christian A., and Partha Deb. (2015). "Does SNAP Improve Your Health?" *Food Policy* 50: 11-19.

Gregory, Christian A., David C. Ribar, and Matthew Rabbitt. (2015). "The Supplemental Nutrition Assistance Program and Food Insecurity." *SNAP Matters: How Food Stamps Affect Health and Well Being*. Eds. Jim Ziliak, Craig Gundersen, Judi Bartfield, and Tim Smeeding. Stanford UP: 74-106.

Coleman-Jensen, Alisha, Christian A. Gregory and Anita Singh. (2014). "Household Food Security in the United States in 2013," Economic Research Report No. 173, Economic Research Service, U.S. Department of Agriculture, September, 34pp.

Nord, Mark, Alisha Coleman-Jensen, and Christian A. Gregory. (2014). "Prevalence of U.S. Food Insecurity Is Related to Changes in Unemployment, Inflation, and the Price of Food." Economic Research Report No. 167. Economic Research Service, U.S. Department of Agriculture, June, 28 pp.

Gregory, Christian A., Ilya Rahkovsky, and Tobena Anekwe. (2014). "Use of Nutrition Information at Food Away From Home Establishments." Economic Information Bulletin. Economic Research Service, US Department of Agriculture.

Gregory, Christian A. and Alisha Coleman-Jensen. (2013). "Do High Food Prices Increase Food Insecurity in the United States?" *Applied Economic Policy and Perspectives*. 35(4): 679-707.

Gregory, Christian A., Shelly Ver Ploeg, Margaret Andrews, and Alisha Coleman-Jensen. (2013). "Supplemental Nutrition Assistance Program Participation Leads to Modest Changes in Diet Quality." US Department of

Agriculture. Economic Research Report 147.

Rahkovsky, I. and Christian A. Gregory. (2012). "Food Prices and Blood Cholesterol." *Economics and Human Biology*. <http://dx.doi.org/10.1016/j.ehb.2012.01.004>

Gregory, Christian A., and Christopher J. Ruhm (2011). "Where Does the Wage Penalty Bite?" in Michael Grossman and Naci Mojan (eds.), *Economic Aspects of Obesity*, University of Chicago Press.

Gregory, Christian A., Travis Smith and Minh Wendt. (2011). "How Americans Rate Their Diet Quality: An Increasingly Realistic Perspective," US Department of Agriculture. Economic Information Bulletin 83.

## Software

`treatoprobit`, `treatoprobitsim`, `switchoprobit`, `switchoprobitsim` are four modules that estimate the effect of a binary endogenous treatment on an ordered outcome. `treatoprobit` and `switchoprobit` assume that the error processes in treatment and outcome are jointly normal; `treatoprobitsim` and `switchoprobitsim` relax this assumption and allow the researcher to choose from several mixing distributions for unobserved confounders. Available from Stata `ssc` archive or at RePEc.

`fitstat_ers` Stata module that calculates conventionally defined `outfit` and `infit` statistics for the Rasch model using conditional maximum likelihood method. Available from Stata `ssc` archive or at RePEc.

`margintegrate` estimates a non-parametric regression of `yvar` on `xvar1` and `xvar2`, treating the expectation of `yvar|xvar1` as the quantity of interest. It integrates out the effect of the "nuisance" variable `xvar2` by means of marginal integration, following the methods outlined in Li and Racine (2007). Available from Stata `ssc` archive or at RePEc.

## Presentations

"Estimating Treatment Effects for Ordered Outcomes Using Maximum Simulated Likelihood." Stata Users Group Meeting, July 2015.

"Does SNAP Improve Your Health?" Applied and Agricultural Economics Association Meetings, 2014.

"Store Choice and Food Insecurity: Initial Results from FoodAPS," Applied and Agricultural Economics Association Meetings, 2014.

"Does SNAP Improve Your Health?" Southern Economic Association Annual Meeting, 2013.

"SNAP and Diet Quality: An Instrumental Variables Approach." Agricultural and Applied Economics Association Annual Meeting 2012.

"SNAP and Diet Quality: An Instrumental Variables Approach." Lister Hill Center for Health Policy, University of Alabama Birmingham.

"SNAP and Food Prices." Roundtable on *The Role of SNAP during the Great Recession and Beyond*. Urban Institute. June 7, 2012.

"Do Food Prices Affect Food Insecurity? Evidence from the CPS 2002-2006," Southern Economic Association, November. 2011

"Do Food Prices Affect Food Insecurity? Evidence from the CPS 2002-2006," Association for Public Policy Analysis & Management, October 2011

"Do Food Prices Affect Food Insecurity? Evidence from the CPS 2002-2006," Agricultural and Applied Economics Association, July 2011

"Wages, Age and BMI," Southern Economic Association, November 2010.

"Time Use and Convenience Foods: Perspectives, Questions, Data," ILSI Working Group Planning Meeting, February 2010.

### **Teaching Experience**

Health Economics. University of Maryland Masters Program. Fall 2013.

Statistics for Business and Economics. University of North Carolina Greensboro. Fall 2006-Spring 2010.