# David Ubilava, Ph.D.


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## Research and Teaching Interests

Time Series Analysis, Economic Forecasting, Commodity Prices, Climate Anomalies

## Education

2010: Ph.D. in Agricultural Economics, Purdue University (USA)

2006: M.S. in Agricultural Economics, Purdue University (USA)

2003: B.S. in Economics, Georgian State Agrarian University (Georgia)

## Experience

2014 – present: Lecturer (Assistant Professor), School of Economics, University of Sydney

2012 – 2013: Lecturer (Assistant Professor), Department of Agricultural and Resource Economics, University of Sydney

2010 – 2012: Post-Doctoral Research Associate, Department of Agricultural Economics, Mississippi State University

2005 – 2010: Graduate Research Assistant, Department of Agricultural Economics, Purdue University

## Teaching

### Current Courses

Commodity Market and Price Analysis (AREC2002)

Average student enrollment: 108. Most recent course evaluation: 4.00/5.00.

Econometric Analysis (ECMT2160)

Average student enrollment: 26. Most recent course evaluation: 4.30/5.00.

Forecasting for Economics and Business (ECMT3130)

Average student enrollment: 33. Most recent course evaluation: 4.67/5.00.

### Past Courses

2013 – 2014: Agribusiness Marketing (AGEC2012)

2013 – 2014: Industrial Organization of Agribusiness (AGEC4104/5404)

2012 – 2013: Research Exercises (AGEC4121/4122)

## Research

Google Scholar – citations: 175, h-index: 8.
Scopus – citations: 67, h-index: 5.

### Published Journal Articles

(1) Tack, J. and D. Ubilava (2015). Climate and Agricultural Risk: Measuring the Effect of ENSO on U.S. Crop Insurance. *Agricultural Economics* 46(2), 245–257. (Rank: A, IF: 1.2).

(2) Ubilava, D. (2014). El Niño Southern Oscillation and the Fishmeal–Soya Bean Meal Price Ratio: Regime-Dependent Dynamics Revisited. *European Review of Agricultural Economics* 41(4), 583–604. (Rank: A, IF: 1.3).

(3) Tack, J. and D. Ubilava (2013). The Effect of El Niño Southern Oscillation on U.S. Corn Production and Downside Risk. *Climatic Change* 121(4), 689–700. (Rank: A, IF: 3.4).

(4) Ubilava, D. and C. Helmers (2013). Forecasting ENSO with a Smooth Transition Autoregressive Model. *Environmental Modelling & Software* 40(1), 181–190. (Rank: A, IF: 4.4).

(5) Ubilava, D. and M. Holt (2013). El Niño Southern Oscillation and its Effects on World Vegetable Oil Prices: Assessing Asymmetries using Smooth Transition Models. *Australian Journal of Agricultural and Resource Economics* 57(2), 273–297. (Rank: A, IF: 1.1).

(6) Ubilava, D. (2012). El Niño, La Niña, and World Coffee Price Dynamics. *Agricultural Economics* 43(1), 17–26. (Rank: A, IF: 1.2).

(7) Ubilava, D. (2012). Modeling Nonlinearities in the U.S. Soybean-to-Corn Price Ratio: A Smooth Transition Autoregression Approach. *Agribusiness: an International Journal* 28(1), 29–41. (Rank: C, IF: 0.7).

(8) Ubilava, D., B. Barnett, K. Coble, and A. Harri (2011). The SURE Program and Its Interaction with Other Federal Farm Programs. *Journal of Agricultural and Resource Economics* 36(3), 630–648. (Rank: B, IF: 0.5).

(9) Ubilava, D., K. Foster, J. Lusk, and T. Nilsson (2011). Differences in Consumer Preferences when Facing Branded versus Non-branded Choices. *Journal of Consumer Behaviour* 10(2), 61–70. (Rank: B, IF: 0.7).

(10) Ubilava, D., K. Foster, J. Lusk, and T. Nilsson (2010). Effects of Income and Social Awareness on Consumer WTP for Social Product Attributes. *Technological Forecasting and Social Change* 77(4), 587–593. (Rank: A, IF: 2.1).

(11) Ubilava, D. and K. Foster (2009). Quality certification vs. product traceability: Consumer preferences for informational attributes of pork in Georgia. *Food Policy* 34(3), 305–310. (Rank: B, IF: 1.8).

### Manuscripts in Submission

(1) Ubilava, D. *On the Relationship between Financial Instability and Economic Performance: Stressing the Business of Nonlinear Modelling.* (in second submission).

(2) Ubilava, D. *The ENSO Effect and Asymmetries in Wheat Price Dynamics.* (in first submission).

### Research in Progress

(1) Hastings, J. V., D. Ubilava, and Y. Wang. *Shocks and North Korean Commodity Prices.* (in preparation).

(2) Smith, S. C. and D. Ubilava. *The El Niño Southern Oscillation and Economic Growth in the Developing World.* (in preparation).

(3) Ubilava, D. *The Role of El Niño Southern Oscillation in Commodity Price Movement and Predictability.* (in preparation).

### Other Refereed Publications

(1) Dismukes, R., K. Coble, D. Ubilava, J. Cooper, C. Arriola, et al. (2011). *Alternatives to a State-Based ACRE Program: Expected Payments Under a National, Crop District, or County Base.* USDA Economic Research Service.

### Invited Seminars and Conference Presentations

(1) ISET Policy Institute (2015). Invited Seminar. Tbilisi, Georgia.
(2) New Zealand Econometric Study Group 25th Annual Meeting (2015). Brisbane, Australia.
(3) University of Adelaide, School of Economics (2015). Invited Seminar. Adelaide, Australia.
(4) University of Pretoria, Department of Economics (2015). Invited Seminar. Pretoria, South Africa.
(5) Agricultural & Applied Economics Association 2014 Annual Meeting (2014). Minneapolis, MN.
(6) CREATES Seminar Series (2014). Invited Seminar. Aarhus, Denmark.
(7) IAMO Forum 2014 (2014). Haale (Saale), Germany.
(8) International Institute of Forecasters $34^{th}$ International Symposium on Forecasting (2014). Rotterdam, The Netherlands.
(9) UNSW, School of Economics (2014). Invited Seminar. Sydney, Australia.
(10) USDA/ERS Market and Trade Economics Division Seminar Series (2014). Invited Seminar. Washington, D.C.
(11) Agricultural & Applied Economics Association 2013 Annual Meeting (2013). Washington, DC.
(12) Australian Agricultural and Resource Economics Society 2013 Annual Meeting (2013). Sydney, Australia.
(13) SCC-76: Economics and Management of Risk in Agriculture and Natural Resources Group 2012 Annual Meeting (2012). Pensacola Beach, FL.
(14) Southern Agricultural Economics Association 2012 Annual Meeting (2012). Birmingham, AL.
(15) Agricultural & Applied Economics Association 2011 Annual Meeting (2011). Pittsburgh, PA.
(16) Agricultural & Applied Economics Association 2009 Annual Meeting (2009). Milwaukee, WI.
(17) Agricultural & Applied Economics Association 2008 Annual Meeting (2008). Orlando, FL.
(18) International Food and Agribusiness Management Association 2008 Annual World Forum & Symposium (2008). Monterey, CA.
(19) Southern Agricultural Economics Association 2008 Annual Meeting (2008). Dallas, TX.
(20) Western Agricultural Economics Association 2008 Annual Meeting (2008). Big Sky, MT.
(21) International Food and Agribusiness Management Association 2007 Annual World Forum & Symposium (2007). Parma, Italy.
(22) Southern Agricultural Economics Association 2007 Annual Meeting (2007). Mobile, AL.
(23) International Food and Agribusiness Management Association 2006 Annual World Forum & Symposium (2006). Buenos Aires, Argentina.

## Grants and Awards

(2015) Faculty Research Support Scheme ($AU 7818)

(2014) FASS Research Incubator ($AU 4984)

(2014) AAEA/AARES Heading North Award ($US 3000)

(2005-2009) Edmund S. Muskie Doctorate Fellowship

## Professional Membership and Service

### Professional Membership

Agricultural & Applied Economics Association; American Economic Association; Australian Agricultural and Resource Economics Society; International Institute of Forecasters; Society for Nonlinear Dynamics and Econometrics

### Refereeing Service

Agribusiness: an International Journal; Agricultural Economics; American Journal of Agricultural Economics; Applied Economics Perspectives and Policy; Australian Journal of Agricultural and Resource Economics; Climatic Change; Environmental Management; Environmental Modelling & Software; Energy Policy; European Review of Agricultural Economics; Food Policy; International Food and Agribusiness Management Review; International Journal of Climatology; Journal of Agricultural and Applied Economics; Oxford Bulletin of Economics and Statistics

## Programming and Language Skills

### Programming Skills

R, SAS, MATLAB, LaTeX

### Language Skills

English (fluent), Russian (fluent), Georgian (native)