ALBERT K. BOAITEY

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EDUCATION

- Ph.D. Candidate, Resource Economics, University of Alberta-Edmonton, AB
- M.S., Agricultural Economics, University of Saskatchewan-Saskatoon, SK (2010).
- B.S. Agricultural Economics (First Class Honors) University of Ghana-Accra (2007).

FIELDS AND INTERESTS

- Agricultural Marketing
- Livestock Production Economics
- Food and Consumer Research

PEER-REVIEWED PUBLICATIONS

- **Boaitey, A**., Goddard, E., Mohapatra, and Crowley, S. (2017). Feed efficiency estimates in cattle: The economic and environmental impacts of reranking. *Sustainable Agriculture Research* 6(2):35-47.
- Boaitey, A. E. Goddard G. Hailu, and K., Poon. (2016). Improving sustainability of beef industry supply chains. *British Food Journal* 118 (6), 1-22.
- Natcher, D., Olfert, R., Allen, T. and **Boaitey**, **A.** (2013). Political stability and well-being of first nations in Saskatchewan. *Journal of Aboriginal Economic Development* 8 (2) 97-110.
- **Boaitey, A.** (2013). Grain market deregulation: a case study of the Canadian and Australian wheat boards. *Journal of Public Affairs*, *13*(3), 282-287. Link
- **Boaitey, A.**, and Brown, W. J. (2011). Biofuels expansion and the livestock industry in Western Canada. *Journal of International Farm Management*, 5(4), 1-24. Link

In Submission

- **Boaitey, A**., and Goddard, E. Producer Preferences for New Genome Based Breeding Technologies in Beef Cattle: Evidence from a Discrete Choice Experiment in Canada
- Goddard, E. **A. Boaitey** and V. Muringai. Factors Affecting Meat Behavior in Canada.
- Boaitey, A. and E. Goddard. Conserving Biodiversity in Farm Animals: Do Farmer and Public Biodiversity Knowledge and Awareness Matter?
- Boaitey, A. and E. Goddard, A., Burkard and Je Jonge J. Attitudinal Determinants of Farmer Acceptance of New Genome based Breeding Technologies

WORKING PAPERS

- Goddard, E., V. Muringai and **Boaitey, A.** The role of trust in the acceptance of food technologies.
- Goddard, E., A. H. Matin, V. Muringai and **Boaitey, A.** Who cares about Genomics?
- **Boaitey, A.** Collective action, rural development and food security: The role of farmer based organizations (FBO) in Africa.
- **Boaitey, A.** Crime and unemployment in turbulent times: A Canadian perspective.

BOOK CHAPTER(S)

- Christensen, C., Smyth, S., **Boaitey, A**., Brown, W., and Makkar, H. P. S. (2012). An assessment of the potential demand for DDGS in Western Canada: institutional and market considerations. In H.P.S. Markkar, *Biofuel co-products as livestock feed*, 467.Food and Agricultural Organization: Rome. Link

REFEREED CONFERENCE PAPERS AND PRESENTATIONS (*denotes presenter)

- **Boaitey A*.** Goddard, E., Muringai, V. Public preferences for sustainable dairy products from higher feed efficient cows. Paper presented at the Australian Agricultural and Resource Economics Society (AARES) Annual Meeting, 7-10 February, 2017, Brisbane, Australia.
- **Boaitey A*.** and Goddard, E. Optimal Livestock Management for Improved Environmental Outcomes: How Effective Are Carbon Offset Markets? Paper presented at the 2016 Agricultural and Applied Economics Association Annual Meeting, July 31-August 2, 2016, Boston, Massachusetts.
- **Boaitey A*.** and Goddard, E. Environmental Attitudes and Beef Cattle Producer Stated Preferences for Cattle Traits: Evidence from a Discrete Choice Experiment in Canada. Poster presented at the 2016 SABE/IAREP Conference: Behavioural Insights in Research and Policy Making. Wageningen, The Netherlands July 8 - 10, 2016.
- **Boaitey A*.** and Goddard, E. Technology Adoption Decisions in Beef Cattle Production Systems: An Ex Ante Approach. Paper presented at the 2016 – Canadian Agricultural Economics Society and Western Agricultural Economics Association Joint Annual Meeting, June 21-23rd 2016.
- **Boaitey A.,** and G. Hailu. Dairy and Cow-Calf Producer Attitudes towards Using Genomic Information in Selective Breeding. Paper presented XX ICABR Conference Ravello (Amalfi Coast – Italy): Transforming the Bioeconomy: Behavior, Innovation and Science.June 26 - 29, 2016.
- **Boaitey A*.** and Goddard, E. Biodiversity and Livestock Producer Acceptance of Genomics: Evidence from Three Producer Surveys in Canada. Paper presented at the Oxford-Cambridge Food Forum 2016: Technological Frontiers in Food Security and Sustainability. University of Oxford, UK. May 7, 2016.

- E. Goddard, and **A., Boaitey*,** V. Muringai, A. Burkard and J. De Jonge. Use of genomic information by producers in breeding decisions: A diffusion of innovation model. Paper presented at ICAE Meeting in Milan, Italy. August 8-14, 2015.
- E. Goddard, **A. Boaitey** and Matin, A. Will producers adopt and consumers buy beef with lower greenhouse gas emissions produced using genomics in selective breeding? 19th ICABR Conference Ravello (Amalfi Coast – Italy): June 16 - 19, 2015.
- **Boaitey, A*.** E., Goddard and G., Hailu. Genomics and dairy producer willingness to pay for cattle traits. Selected paper presented at the Australian Agricultural and Resource Economics Society (ARES) meeting in Rotorua New Zealand. February 10-13, 2015.
- **Boaitey, A**.*, Mohapatra, S., Goddard, E. and Hailu, G. Genomics and optimal producer decision making: A conceptual framework. Selected poster presented at the 14th Congress of the European Association of Agricultural Economists (EAAE) in Ljubljana, Slovenia. August 26-29, 2014.
- **Boaitey, A.*,** Kessler A., Goddard, E. and Hailu, G. Sustainable Breeding Practices and GHG Abatement: Effect of Livestock Producer Attitudes and Practices. Selected poster presented at International Society of Ecological Economics Biannual General Meeting in Reykjavik Iceland. August 12-15 2014.
- **Boaitey, A**.*, Mohapatra, S., Goddard, E. and Hailu, G. Cow-calf producer risk preference impacts on willingness to pay (WTP) for sustainable breeding practices. Selected paper presented at the Agricultural and Applied Economics Association annual meeting in Minneapolis, MN. July 27-29 2014.
- **Boaitey, A.*,** Mohapatra, S., Goddard, E. and Hailu, G. Genomic applications and cow-calf producer decision making. Selected paper presented at the Canadian Agricultural Economics Society joint annual meeting in Vancouver BC. May 29-1st June 2014.
- **Boaitey, A.***, Mohapatra, S., Goddard, E., Basarab, J. and Miller, S. An evaluation of alternate feed efficiency estimates in beef cattle. Selected paper presented at the Joint American and Canadian Agricultural Economics Associations Joint Meeting in Washington DC. August 2013.Link

OTHER PRESENTATIONS (*denotes presenter)

- **Boaitey A*.** and Goddard, E. Biodiversity and Livestock Producer Acceptance of Genomics: Do Knowledge and Awareness Matter? presented at Cambridge University-David Attenborough Building, June 29th, 2016.
- **Boaitey, A.***, A., Hossein and E. Goddard. Willingness to pay for the use of genomic information in beef cattle breeding: Do pro-environmental attitudes matter? Presented at the Abacusbio, Dunedin New Zealand. February 17th 2015.
- Solutions Panelist. Student Sustainability Summit. Food for thought: Exploring pathways to sustainable food systems. University of Alberta. January 24-25th 2015.
- **Boaitey, A*.,** Kessler A., and E. Goddard. Are Consumer and Beef Producer Attitudes towards Environmental Sustainability Comparable? Evidence from cow-calf producer

and public surveys. Department of Food, Agriculture and Resource Economics (FARE) seminar. University of Guelph. Guelph, Ontario.10th December, 2014.

- **Boaitey, A.***, Mohapatra, S., Goddard, E. Genomic applications in beef cattle: A conceptual framework. Poster presented at the AAEA Alberta Annual General Meeting. Lethbridge Alberta, May, 2014.
- **Boaitey, A.***, Mohapatra, S., Goddard, E., Basarab, J. and Miller, S. An evaluation of alternate feed efficiency estimates in beef cattle. Poster presented at the AAEA Alberta Annual General Meeting. Lethbridge Alberta, May, 2013.
- **Boaitey, A.*,** Baron, V.S., Mohapatra S., Goddard, E., Basarab, J. and Aarhus, S. Estimating RFI in beef cattle: A re-assessment of feed intake data. Poster presented at Livestock Gentec Conference (LGC)-2012, 16-17th October 2012, Edmonton Alberta.
- **Boaitey, A.*,** The economics of DDGS feeding. Food and Opportunities from Biofuels Industries (FOBI) Annual General Meeting. November, 2009. Saskatoon, Saskatchewan.

TECHNICAL REPORTS

- Brown, W.J. and **A., Boaitey**.2011. The Market for Distillers Grains in Western Canada. FOBI Network Economics and Policy Group: Industry and Policy Brief Series, no.4. Department of Bioresource Policy, Business and Economics. University of Saskatchewan.
- Brown, W.J. and **A., Boaitey**.2011. Economic Impact of Corn and Wheat DDGS on Beef Cattle Operations in Western Canada. FOBI Network Economics and Policy Group: Industry and Policy Brief Series, no.5. Department of Bioresource Policy, Business and Economics. University of Saskatchewan.
- Shakeri M. and **Boaitey A.** Estimation of the Production Cost for Chicken Broiler Producers in Saskatchewan. A Report submitted to the Chicken Farmer of Saskatchewan (CFS). 1st December 2010.
- **Boaitey, A.** 2010. IPRM 102.3- Environmental Studies: Economics. A Primer prepared for the Indigenous People's Resource Management (IPRM) program, University of Saskatchewan. September 2010.

TEACHING EXPERIENCE

Teaching Fellow Peter Lougheed Leadership College(PLLC), University of Alberta (2015-2016)

- Taught two upper year level courses on different aspects of leadership. The course was a blended learning course and included both online and in-class sessions. Modules included a section on behavioral economics.
- Guest Lecturer Cooperatives and Alternative Business Institutions (AREC 482) (1 week in each Fall 2015 and 2016)
- Taught a class of approximately thirty 4th year undergraduate students microeconomic principles of pricing behavior, advertising, measures of welfare.
- Tutor/Teaching Assistant for Economics and Financial Modules of the Indigenous People's Land Management Program(IPRM), University of Saskatchewan (Spring 2009).

- Tutored two courses in principles of economics and finance for a class of 40 land managers from first nation's communities from across Canada.
- Tutor Writing Centre, University of Alberta (Fall 2015)
- Assisted students with all forms of writing-essays, reports, resumes, theses, grant applications and creative write-ups.

RESEARCH EXPERIENCE

Professional Research Associate-University of Saskatchewan (2010-2011)

- Worked with a regional producer group to develop economic and marketing benchmarks in order to assess competitiveness.

Research Assistant to Professor David Natcher (Summer 2011).

- Developed a conceptual framework, conducted literature reviews and data analysis for a study on the relationship between political instability and development in indigenous communities in Saskatchewan.

Field Research Assistant- Root and Tuber Improvement Program(RTIMP) (Summer 2007)

- Provided field research assistance and conducted small-holder farmer surveys in eastern and central Ghana as part of a national crop improvement study.

AWARDS AND SCHOLARSHIPS

- Recipient, Shell Enhanced Learning Fund (SELF) Grant, 2016.
- Recipient, FGSR Travel Grant, 2015.
- Recipient, MacAllister Scholarship in Agriculture, 2013&2014.
- Recipient, Queen Elizabeth II Graduate Scholarship, 2014 & 2015.
- Recipient, Support for the Advancement of Scholarship (SAS) Award, 2014.
- Recipient, AAEA Student Poster Award, 2014.
- Recipient, Douglas McRorie Memorial Scholarship, 2014.
- Recipient, GSA Professional Development Award, 2013 & 2014.
- Recipient, Brett Cortus Memorial Scholarship Award, 2013.
- Recipient, AAEA Student Poster Award, 2013.
- Recipient, University of Alberta Doctoral Recruitment Scholarship, 2011.
- Nominee, University of Saskatchewan Best Msc. Thesis Award, 2010.
- Recipient, International Stockman Educational Travel Award, 2009.
- Recipient, University of Saskatchewan Graduate Fellowship Award, 2008.

MEMBERSHIP OF PROFESSIONAL ORGANIZATIONS

- Member Canadian Agricultural Economics Society (CAES)
- Member: Agricultural and Applied Economics Association (AAEA)

REVIEWER ROLES

- Reviewer for the paper session of European Association of Agricultural Economists (EAAE) 2017 conference in Parma.
- Reviewer for the graduate student paper session at the 5th African Association of Agricultural Economist (AAAE) 2016 conference in Addis Ababa.

SERVICE/LEADERSHIP ROLES

- Expert Panel on food waste Safeguarding Food and Environment in Qatar project.
- Peter Lougheed College Teaching Fellow Interview Committee Member (03/2016)
- FGSR Professional development Pilot Committee Member (2015)
- Volunteer-Ducks Unlimited Canada, Oxfam Canada *GROW* initiative.
- Facilitator *RespectED* program- Canadian Red Cross
- Vice President (2012-2013); Financial Secretary (2013-2015)-International Friendship Group.
- General Faculties Representative (2012)-Resource Economics Students Association (RESSA)

STATISTICAL SOFTWARE EXPERIENCE

- SPSS(intermediate), EVIEWS(intermediate), STATA(advanced), TSP(beginner), LISREL(Intermediate), LIMDEP(advance), MATLAB(beginner), GAMS(beginner).