

ALBERT K BOAITEY

Massey University | Private Bag 11 222 | Palmerston North 4410 | New Zealand

EDUCATION

- 2011.8 - 2017.8 Ph.D. in AGRICULTURAL AND RESOURCE ECONOMICS
University of Alberta, Edmonton, Alberta, Canada.
Dissertation: Three Essays in Livestock Genomics: Economic and Environmental Impacts
Advisor: Professor Ellen Goddard
- 2008.8 - 2010.7 M.Sc. in AGRICULTURAL ECONOMICS
University of Saskatchewan, Saskatoon, Saskatchewan, Canada.
Thesis: Distillers Grains and the Livestock Industry in Western Canada.
Advisor: William Brown
- 2003.1 - 2007.9 B.Sc. in AGRICULTURE (FIRST CLASS HONOURS)
University of Ghana, Legon, Ghana.

EMPLOYMENT

- 2026.1 – Present Senior Lecturer, School of Agriculture and Environment, Massey University, New Zealand.
- 2023.1 – 2026.1 Lecturer (US- Assistant Professor), Centre for Rural Economy, School of Natural and Environmental Sciences, Newcastle University, England.
- 2024.4 - PRESENT Associated Graduate Faculty, Department of Food, Agricultural and Resource Economics, University of Guelph, Canada.
- 2017.8 – 2022.12 Assistant Professor, University of Wisconsin-River Falls, River Falls, USA.
- 2011.8 -2017.8 Graduate Research Assistant, University of Alberta, Edmonton, Alberta, Canada.
- 2015.4 – 2016.8 Teaching Fellow, Peter Lougheed Leadership College, University of Alberta, Edmonton, Alberta, Canada.
- 2010.7- 2011.8 Professional Research Associate, University of Saskatchewan, Saskatoon, Canada.

SELECTED PUBLICATIONS

SUSTAINABLE LIVESTOCK SYSTEMS

1. **Boaitey, A.**, Goddard E., and Mohapatra, S., (2019). Environmentally friendly breeding, spatial heterogeneity and effective carbon offset design in beef cattle. *Food Policy* 84:35-45.
2. **Boaitey, A.**, Goddard, E. and Hailu, G., (2018). Conserving Biodiversity in Farm Animals: Do Farmer and Public Biodiversity Knowledge and Awareness Matter? *Society & Natural Resources*, 31(8):960-976.
3. **Boaitey, A.**, Goddard, E., Mohapatra, S., & Crowley, J. (2017). Feed efficiency estimates in cattle: The economic and environmental impacts of reranking. *Sustainable Agriculture Research*, 6(526-2017-2669).
4. **Boaitey, A.** E. Goddard G. Hailu, and K., Poon. (2016). Improving sustainability of beef industry supply chains. *British Food Journal* 118 (6): 1-22.
5. **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.

FARM ANIMAL WELFARE AND SOCIETAL ATTITUDES TOWARDS MEAT

1. **Boaitey, A.** (2025). Too anxious to eat? Climate anxiety and intentions to reduce meat in the UK. *Food Quality and Preference*, 105649.
2. **Boaitey, A.**, Clark, B., & Tiwasing, P. (2025). Sustainability considerations and willingness to try alternative proteins: evidence from the UK. *Cleaner and Responsible Consumption*, 100313.
3. Clark, B., **Boaitey, A.**, & Hubbard, C. (2025). Can ‘good’ farm animal welfare co-exist with ‘profitable’ farming business models? *Veterinary Record*, 196(7), 280-280.
4. **Boaitey, A.** (2024). Farm animal welfare regulatory preferences and food choice: survey evidence from the US. *Agricultural and Food Economics*, 12(1), 1-23.
5. **Boaitey, A.** (2024). Dairy farmers’ preferences for immediate versus late calf separation. *Preventive Veterinary Medicine*, 226, 106175.
6. Clark, B., Proctor, A., **Boaitey, A.**, Mahon, N., Hanley, N., & Holloway, L. (2024). Animal health and welfare as a public good: what do the public think? *Agriculture and Human Values*, 1-16.
7. **Boaitey, A.**, Lai, Y., & Kehoe, S. (2022). The value of additional calf–mother contact in milk choice: an analysis of US consumers. *Renewable Agriculture and Food Systems*, 1-12.
8. **Boaitey, A.** (2022). Subjective Beliefs About Farm Animal Welfare Labels and Milk Anticonsumption. *Food Ethics*, 7(2), 1-14.
9. Lai, Y., **Boaitey, A.**, & Minegishi, K. (2022). Behind the veil: Social desirability bias and animal welfare ballot initiatives. *Food Policy*, 106, 102184.
10. **Boaitey, A.**, Eden, M., and Jette-Nantel, S. (2021). Too close to eat? Solidarity with animals, animal welfare and antibiotic use. *Journal of Applied Animal Welfare Science*, 1-14.
11. **Boaitey, A.**, and Minegishi, K. (2020). Who are farm animal welfare conscious consumers? *British Food Journal* 122 (12):3779-3796.

AGRICULTURAL POLICY & MARKETS

1. Danso, G., **Boaitey, A.**, & Otoo, M. (2022). Market potential and challenges for wastewater aquaculture in Peru. *Aquaculture International*, 1-18.
2. **Boaitey, A.**, and Minegishi, K. (2020). Determinants of household choice of dairy and plant-based milk alternatives: Evidence from a field survey. *Journal of Food Products Marketing*, 1-15.
3. Goddard, E., Muringai, V., and **Boaitey, A.** (2019). Moral foundations and credence attributes in livestock production: Canada. *Journal of Consumer Marketing*, 36(3): 418-428.
4. Goddard, E., Muringai V., and **Boaitey, A.** (2018). Food Technology Concerns in Canada: Evidence from Two Public Surveys. *Journal of Food Quality*, Article ID 2163526.
5. **Boaitey, A.** (2013). Grain market deregulation: a case study of the Canadian and Australian wheat boards. *Journal of Public Affairs*, 13(3), 282-287.

OTHERS

1. Lawrence-Dill, C. J., Allscheid, R. L., **Boaitey, A.**, Bauman, T., Buckler IV, E. S., Clarke, J. L., ... & Voas, R. (2022). Ten simple rules to ruin a collaborative environment. *PLoS Computational biology*, 18(4), e1009957.
2. 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.

IN-SUBMISSION

1. Greenhouse Gas Mitigation in Dairy Production Considering Incentives and Farm Heterogeneity
2. Voluntary Carbon Offsets for Food Consumption Emissions? Stated Preference Evidence from the UK (with Yufeng Lai) [under review at *Journal of Agriculture Economics*].
3. ‘If We Had Known’: Whistleblowers, Animal Welfare Scandals and Agri-food Stakeholders’ Response. [under review at *Food Ethics*]

- Economic Deprivation and Access to Discount Food Supermarkets in England: A Cross-Sectional Analysis? (with Wen Lin) [under review at *Health and Place*].
- Are Existing Livestock-Based Offset Schemes Adapted to Achieving Climate Goals? (with Emmanuel Ackom) [under review at *Sustainable Environment*]
- Best Management Practices and Dairy Greenhouse Gas Emissions (with Ellen Goddard) [under review at *Choices*]

BOOK CHAPTERS

- 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*.
- Clark, B., **Boaitey, A.**, & Hubbard, C. (2024). Societal Attitudes Towards Animal Welfare and Livestock Production Diseases. In *Production Diseases in Farm Animals: Pathophysiology, Prophylaxis and Health Management* (pp. 11-23). Cham: Springer International Publishing.
- Clark, B., Kuznesof, S., **Boaitey, A.**, & Panzone, L. (2025). Labelling and food. In *Elgar Encyclopedia of Food and Society* (pp. 334-336). Edward Elgar Publishing.

TECHNICAL REPORTS

- Brown, W.J. and **A., Boaitey**. 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. 2011.
- Brown, W.J. and **A., Boaitey**. 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. 2011
- 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.

GRANTS

Year	Title	Funder	Role	Total
2024	Scoping study: women in shea butter value chains	ISPF-ODA	PI*	£6000
2023 - 2024	Mapping incentives for change in the transition to net zero	AFN Network+	co-applicant	£10,000
2022 - 2025	Calf management practices and the social sustainability of the dairy industry	USDA NIFA	PI	USD \$149,086
2020-2023	Calf management practices, animal welfare and the social sustainability of the dairy industry	Wisconsin Dairy Innovation Hub	PI	USD \$50000
2020 - 2025	Genome Canada, integrating genomic approaches to improve dairy cattle resilience: a comprehensive goal to	Genome Canada	co-applicant	CAD \$12.1 million

enhance Canadian dairy industry
sustainability

STUDENT SUPERVISION

Student	Level	Role	Status
Vishaka Pandey	PhD	Supervisor	ongoing
Ransford Karbo	PhD	Committee member	completed
Lawrence Bruce	PhD	Co-supervisor	ongoing
Anisah Anwari	PhD	Co-supervisor	ongoing
Rebecca Nekesa	PhD	Co-supervisor	ongoing
Digvijaysingh Raut	M.Sc.	Thesis supervisor	completed
Manisha Fulsunge	M.Sc.	Thesis supervisor	completed
Bryony Sharp	M.Sc.	Primary supervisor	completed
Roy Ahiati	HQP	Primary supervisor	completed
Angela Jungbluth	HQP	Primary supervisor	completed
Hannah Wech	HQP	Primary supervisor	completed
Michaela Eden	HQP	Primary supervisor	completed
Lydia Greden	HQP	Primary supervisor	completed

TEACHING

Course	Course code	University	Role
Sustainable Business Practice	NES 2108	Newcastle University	Module lead
Agri-Food Bus. Mgmt and Mktg Diss.	NES 3109	Newcastle University	Contributor
Principles in Agro-food Econ. and Policy	NES 8102	Newcastle University	Contributor
Sustainability in Practice	NES 1100	Newcastle University	Contributor
Advanced Agri-Business Management	NES 3103	Newcastle University	Module lead
Agribusiness and Management Simulation	NES 2105	Newcastle University	Module lead
Agricultural Market and Prices	AGEC 355	U. Wisconsin-River Falls	Instructor
Agricultural Trade and Logistic	AGEC 389	U. Wisconsin-River Falls	Instructor
Agricultural Economics	AGEC 230	U. Wisconsin-River Falls	Instructor
Intro. to Natural Resource Economics	AGEC 450	U. Wisconsin-River Falls	Instructor
Agribusiness Computations	AGEC 220	U. Wisconsin-River Falls	Instructor
Agricultural Trade and Logistics	AGEC 389	U. Wisconsin-River Falls	Instructor
Agricultural Product Marketing	AGEC 350	U. Wisconsin-River Falls	Instructor
Foundations of Leadership	INTD 301	University of Alberta	Instructor
Topics in Leadership	INTD 306	University of Alberta	Instructor

PRESENTATIONS

1. *Dairy and Beef Cattle Farmers and The Environment: Trait Preferences, Attitudes and Policy Perspectives*. CAES-SCAE Annual Meeting Winnipeg, Canada, July 7-9, 2024 [Moderator & presenter]
2. *Greenhouse Gas Mitigation in Dairy Production considering Incentives and farm heterogeneity*. The 2024 Agricultural Economics Society Annual Meeting, The University of Edinburgh, Scotland, March 18-20, 2024 [Moderator & presenter]
3. *Breeding to net zero: An assessment of the spatial heterogeneity in farm-level incentives*. 5th Global Food Security Conference, Leuven Belgium, 9-12th April 2024. [presenter]

4. *Food access and global discount food retail chains: A multi-country analysis.* 5th Global Food Security Conference, Leuven Belgium, 9-12th April 2024. [presenter]
5. *What is at Steak? Livestock-based Carbon Offset Schemes and the Transition to Net Zero.* XVII Congress of the European Association of Agricultural Economists (EAAE). August 29th - September 1st, 2023. Rennes, France [presenter]
6. *Farmer Perspectives on Carbon Mitigation Policy: A Survey of Canadian Dairy Farmers.* Hilton Whistler Resort and Spa, Canada July 17-20, 2023 [presenter and moderator]
7. *Economics of Calf-Dam Contact in Dairy Cattle: A Combined Dichotomous Choice-Open Ended Approach.* Paper presented at the 2021 Northeastern Agricultural and Resource Economics Association Annual Meeting, Providence, USA, July 2021. [presenter]
8. *Do Consumers Care About Early Calf-Mother Separation An Application Of Best Worst Scoring To Milk Choice.* Selected paper prepared for presentation at the 2021 Agricultural & Applied Economics Association Annual Meeting, Austin, TX, August 1 – August 3. (virtual). [presenter]
9. *Institutional trust, Food safety and Farm Animal Welfare (FAW) Concerns: Evidence from a Field Survey.* Canadian Agricultural Economics Society - CURRENT webinar series. August 6th 2020. [presenter]
10. *Breeding for disease Resilience in the North American Pork Markets: Comparison of Public Responses to the Use of Genetic Modification, Using Genomics for Selective Breeding and Gene Editing.* 24th ICABR Conference "ACCELERATING THE BIOECONOMY" October 15th 2020, Ravello, Italy. [presenter]
11. *Do commodity prices affect agricultural land values? If so, how much?* Selected Paper prepared for presentation at the Southern Agricultural Economics Association (SAEA) Annual Meeting, Louisville, Kentucky, USA, February 1-4, 2020. [presenter]
12. *Farm Animal Welfare Perceptions and Parent-Child Linkage in Dairy Consumption: Evidence from a Field Survey.* Agricultural and Applied Economics Association Annual Meeting. July 21-23, 2019. Atlanta, Georgia. USA. [presenter]
13. *Tracking change: An Analysis of Public Acceptance of Genomic Selection in Canada.* 21st ICABR Conference 2017, May 30-2nd June, 2017, Berkeley, California. USA. [presenter]
14. *Public preferences for sustainable dairy products from higher feed efficient cows.* Australian Agricultural and Resource Economics Society (AARES) Annual Meeting, 7-10 February, 2017, Brisbane, Australia. [presenter]
15. *Optimal Livestock Management for Improved Environmental Outcomes: How Effective Are Carbon Offset Markets?* 2016 Agricultural and Applied Economics Association Annual Meeting, July 31-August 2, 2016, Boston, Massachusetts. [presenter]
16. *Environmental Attitudes and Beef Cattle Producer Stated Preferences for Cattle Traits: Evidence from a Discrete Choice Experiment in Canada.* SABE/IAREP Conference: Behavioural Insights in Research and Policy Making. Wageningen, The Netherlands July 8 - 10, 2016. [presenter]
17. *Technology Adoption Decisions in Beef Cattle Production Systems: An Ex Ante Approach.* Canadian Agricultural Economics Society and Western Agricultural Economics Association Joint Annual Meeting, June 21-23rd 2016, Victoria, Canada. [presenter]
18. *Dairy and Cow-Calf Producer Attitudes towards Using Genomic Information in Selective Breeding.* XX ICABR Conference Ravello (Amalfi Coast – Italy): Transforming the Bioeconomy: Behavior, Innovation and Science. June 26 - 29, 2016. [presenter]
19. *Biodiversity and Livestock Producer Acceptance of Genomics: Evidence from Three Producer Surveys in Canada.* Oxford-Cambridge Food Forum 2016: Technological Frontiers in Food Security and Sustainability. University of Oxford, UK. May 7, 2016. [presenter]

20. *Use of genomic information by producers in breeding decisions: A diffusion of innovation model.* ICAE Meeting in Milan, Italy. August 8-14, 2015. [presenter]
21. *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. [presenter]
22. *Genomics and dairy producer willingness to pay for cattle traits.* Australian Agricultural and Resource Economics Society (ARES) meeting in Rotorua New Zealand. February 10-13, 2015. [presenter]
23. *Genomics and optimal producer decision making: A conceptual framework.* 14th Congress of the European Association of Agricultural Economists (EAAE) in Ljubljana, Slovenia. August 26-29, 2014.
24. *Sustainable Breeding Practices and GHG Abatement: Effect of Livestock Producer Attitudes and Practices.* International Society of Ecological Economics Biannual General Meeting in Reykjavik Iceland. August 12-15 2014. [presenter]
25. *Cow-calf producer risk preference impacts on willingness to pay (WTP) for sustainable breeding practices.* Agricultural and Applied Economics Association annual meeting in Minneapolis, MN, USA, July 27-29 2014. [presenter]
26. *Genomic applications and cow-calf producer decision making.* Canadian Agricultural Economics Society joint annual meeting in Vancouver BC, Canada May 29-1st June 2014. [presenter]
27. *An evaluation of alternate feed efficiency estimates in beef cattle.* Joint American and Canadian Agricultural Economics Associations Joint Meeting in Washington DC. August 2013. [presenter]
28. *Calf Management Practices, Animal Welfare and the Social Sustainability of the Dairy Industry.* Lactanet May, 31 2021. [presenter].
29. *Biodiversity and Livestock Producer Acceptance of Genomics: Do Knowledge and Awareness Matter?* Cambridge University- David Attenborough Building, England, June 29th, 2016. [presenter]
30. *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. [presenter]
31. *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. [presenter]
32. *Genomic applications in beef cattle: A conceptual framework.* AAEA Alberta Annual General Meeting. Lethbridge Alberta, May, 2014. [presenter]
33. *An evaluation of alternate feed efficiency estimates in beef cattle.* AAEA Alberta Annual General Meeting. Lethbridge Alberta, May, 2013. [presenter]
34. *Estimating RFI in beef cattle: A re-assessment of feed intake data.* Livestock Gentec Conference (LGC)- 2012, 16-17th October 2012, Edmonton Alberta. [presenter]
35. *The economics of DDGS feeding. Food and Opportunities from Biofuels Industries (FOBI).* Annual General Meeting. November, 2009. Saskatoon, Saskatchewan. [presenter]

AWARDS AND HONOURS

2024	Santander Universities Research Awards 2024
2024	AFN+ Network Early Career Board Membership
2017	Support for the Advancement of Scholarship (SAS)
2016	Shell Enhanced Learning Fund (SELF) Grant
2015	Queen Elizabeth II Graduate Scholarship
2015	Faculty of Graduate Studies and Research Travel Grant
2014	Support for the Advancement of Scholarship (SAS)
2014	Queen Elizabeth II Graduate Scholarship

- 2014 MacAlister Scholarship in Agriculture
- 2014 Best Poster Award, Alberta Agricultural Economics Association
- 2014 Douglas McRorie Memorial Scholarship
- 2014 GSA Professional Development Award
- 2013 MacAllister Scholarship in Agriculture
- 2013 Best Poster Award, Alberta Agricultural Economics Association
- 2013 GSA Professional Development Award
- 2013 Brett Cortus Memorial Scholarship Award
- 2011 University of Alberta Doctoral Recruitment Scholarship
- 2010 Nominee, University of Saskatchewan Best M.Sc. Thesis Award
- 2009 International Stockman Educational Travel Award
- 2008 University of Saskatchewan Graduate Fellowship Award

MEDIA OUTREACH

1. *Consumers will pay premiums for more calf-dam contact.* Progressive Dairy. October 19,2021
<https://www.progressivedairy.com/topics/herd-health/study-consumers-will-pay-premiums-for-more-calf-dam-contact#.YXwEUAD-GLQ.linkedin>
2. *Do farmers and consumers align on sustainability?* Hoards Dairyman
3. Interview with Durand Broadcasting WRDN: https://www.youtube.com/watch?v=4Fgux_imONI
4. *Farmers are bearing the brunt of big food companies' decarbonisation efforts – here's why.*
<https://theconversation.com/farmers-are-bearing-the-brunt-of-big-food-companies-decarbonisation-efforts-heres-why-213204>

SERVICE

1. *Reviewer for:* Journal of Environmental Management; Agricultural Water Management; British Food Journal; Journal of Food Products Marketing; PLOSONE; Food Policy; Contemporary Economic Policy.
2. *External Reviewer for:* Seeding Solutions Foundation for Food and Agriculture Research (FFAR); Proposed B.Sc. Agricultural Economics and Community Development Program. University of Energy and Natural Resources (UNER), Ghana.
3. *Reviewer for:* contributed paper session of the European Association of Agricultural Economists (EAAE) 2017 conference in Parma; Graduate student paper session at the 5th African Association of Agricultural Economist (AAAE) 2016 conference in Addis Ababa.
4. *Expert Panelist:* Safeguarding Food and Environment in Qatar project.
5. Faculty advisor for: Intersarsity Christian Fellowship (IVCF) – UW-River Falls; Agribusiness Marketing club (ABMS) – UW- River Falls; Journey House – UW- River Falls
6. *Committees:* International Programs Committee (IPC) - UW- River Falls; Faculty hiring committee, UW River Falls (2017 & 2018); Peter Loughheed College Teaching Fellow Interview Committee (2016); Faculty of Graduate Studies and Research Professional development Pilot Committee (2015)
7. *Committee chair:* New faculty hiring committee, Department of Agricultural Economics- UW- River Falls (2021).
8. *Administrative roles:* School study Abroad Coordinator; Group ECR Speaker Series Coordinator; AFRD Seminar Series Coordinator.

PROFESSIONAL AFFILIATIONS

Member Canadian Agricultural Economics Society (CAES)

Member Northeastern Agricultural and Resource Economics Association (NAREA)
Member Agricultural and Applied Economics Association (AAEA)

PERSONAL

Born in Kumasi, Ghana.

Citizenships: Canada & Ghana (Dual).