

CURRICULUM VITA-PROF. SIMON CUDJOE FIALOR

1. Personal Information:

Location: Department of Agricultural Economics, Agribusiness and Extension KNUST, Kumasi,
Contact Address: Department of Agricultural Economics, Agribusiness and Extension, KNUST, Kumasi.
Tel: (Office) Office: 233-3220-60326
Mobile: 233-208-168438, 233-243-688434;
Date of birth: 16th May 1955
Marital Status Married with 6 children
E-mail: simonfialor@yahoo.co.uk ; scfialor.agric@knust.edu.gh

2. Academic Degrees earned with dates:

- (i) B.Sc. (Agric. Mktg. & Co-opn.), Bangalore, India 1983.
- (ii) M.Sc. (Agric. Econs.), Bangalore, India 1986.
- (iii) Ph.D., University of Newcastle Upon Tyne, England, 1994
- (iv) Diploma (Professional Capacity Building Programme in Agricultural Research for Development) ICRA, Wageningen – The Netherlands 2005

3. Professional status:

Associate Professor- Department of Agricultural Economics, Agribusiness and Extension, KNUST, Kumasi (October 2012-date)

Senior Lecturer- Department of Agricultural Economics, Agribusiness and Extension, KNUST, Kumasi Oct. 2003-September 2012)

Lecturer- Department of Agricultural Economics and Farm Management, KNUST, Kumasi (Oct 1986-September 2003).

4. Professional Academic Experience

Courses Taught:

A) Undergraduate courses

i) Agricultural Economics courses:

AGEC 251-Agricultural Economics
AGEC 355– Principles of Marketing
AGEC 451- Agricultural Marketing
PHT 458- Economics of Post-harvest Systems

ii) Agribusiness courses:

ABM 254- Principles of Marketing
ABM 353-Marketing in Agribusiness
ABM 354-Agricultural Produce Export Management
ABM 351-Agricultural Trade and Policy in Developing Countries
ABM 451-International Agribusiness

B) Graduate level courses

AGEC 554-Agricultural Policy Analysis
AGEC 586-International Agricultural Marketing
ABM 561-Marketing Research and Agricultural Price Analysis
ABM 756- Advanced Leadership and Governance in Agribusiness
SIRDA 553- Theories and Policies of Development in Rural Africa
Hort 572 Marketing and Export of Horticultural Crops
HORT 586- Seed Marketing and Management

5. Administrative Experience:

Dean, Faculty of Agriculture, KNUST 2014/2015 academic year

Head of Department of Agricultural Economics, Agribusiness and Extension, KNUST, Kumasi – August 2009-July 2011, October 2004-September 2006, October 1997-September 2000

Acting Dean, Faculty of Agriculture, June 2011-August 2011

Vice-Dean, Faculty of Agriculture, KNUST, August 2010-July 2011

Deputy Vice-Dean, Faculty of Agriculture, 1999-2000.

October 2006 – September 2008: Visiting Senior Lecturer (Sabbatical Leave) and Head of Agricultural Economics unit of the Department of Agricultural Economics and Extension, University of Cape Coast, Cape Coast.

Hall Master, University Hall, KNUST, Kumasi, November 2011 to July 2014

6. Research experience and publications in peer-reviewed journals

1. Vincent Abankwah, Robert Aidoo, Seth Etuah and Simon C. Fialor (2021) Predicting Livelihood Dimensions of Agrarian Households in Small-Scale Mining Communities of Ghana using Structural Equation Modeling. *Journal of Agricultural Economics, Extension and Rural Development: ISSN-2360-798X*, Vol. 9(1): pp,001-031, January, 2021.
2. Jonas Osei-Adu, Robert Aidoo, **Simon Cudjoe Fialor**, Stella Ama Ennin, Kingsley Osei & Bright Owusu Asante (2020): The role of improved technology to enhance Total Factor Productivity (TFP): The case of quality seed yam production in Ghana and Nigeria, *African Journal of Science, Technology, Innovation and Development*, DOI:[10.1080/20421338.2020.1831132](https://doi.org/10.1080/20421338.2020.1831132)
3. John Kanburi Bidzakin, **Simon C. Fialor**, Dadson Awunyo-Vitor, and Iddrisu Yahaya (2019) *Impact of Contract Farming on Rice Farm Performance: Endogenous Switching Regression*. *Cogent Economics and Finance* (2019), 7:1618229.
4. Adams Abdulai, **Simon Cudjoe Fialor**, John Eudes Andivi Bakang and Emmanuel Tetteh Jumpah (2018). *Technical and resource use efficiency of urban vegetable farming in the Kumasi Metropolis: A stochastic frontier approach*. *Asian Journal of Agriculture and Rural Development*, 8(21), 92-103
5. John Kanburi Bidzakin, **Simon C. Fialor**, Dadson Awunyo-Vitor, and Iddrisu Yahaya, “*Impact of Irrigation Ecology on Rice Production Efficiency in Ghana*,” *Advances in Agriculture*, vol. 2018, Article ID 5287138, 10 pages, 2018.
6. John Kanburi Bidzakin, **Simon C. Fialor** and Iddrisu Yahaya (2018) *Production Efficiency of Smallholder Rice Farms under Contract Farming Scheme in Ghana* 25 (1): 1-12, *Asian Journal of Agricultural Extension, economics and Sociology*. Article No.: AJAEES.41057ISSN: 2320-7027
7. Margaret Banka, Robert Aidoo, Robert Clement Abaidoo, **Simon Cudjoe Fialor** and Cergele Masso (2018) *Willingness to Pay for Biofertilizers among Grain Legume Farmers in Northern Ghana*. *Journal of Scientific Research & Reports* 19(1): 1-13.
8. Mensah, N.O., **Fialor, S.C.** and Yeboah, E. (2017) *Evaluating the Constraints to Development of Agricultural Insurance for Cashew Crop Farmers in Brong-Ahafo Region of Ghana*. *Open Journal of Business and Management*, Vol. 5, 215-229.
9. Nettey, S.N.A., Agodzo, S.K., **Fialor, S.C.**, Mars, W., Asare, D.K., Amoatey, H.M., Amenorpe, G. and Djanmah, S. (2017) *The Impact of Irrigation on the Reproductive Growth Parameters of Mango in a Coastal Savannah Agro-ecological Zone of Ghana*. *African Journal of Applied Research*. Vol. 3 No. 1 (2017) pp. 106-120
10. Isaac Boakye Danquah, **S.C. Fialor**, Robert Aidoo (2017). *Mining Effects on Rural Livelihoods, Adopted Strategies and the Role of Stakeholder and Regulatory Institutions in Ghana. Evidence of the Amansie West District of Ghana*. *American Journal of Rural Development*. Vol. 5, No. 1, 19-29
11. Edward Tsinigo, Kwasi Ohene-Yankyera, **Simon Cudjoe Fialor** and Isaac T. Asante (2016) *Decomposition Analysis of Technological Change in Rice Production in Ghana*. *British Journal of Applied Science and Technology*, 18(1): 1-11
12. Edward Tsinigo, Kwasi Ohene-Yankyera, **Simon Cudjoe Fialor**, Isaac Tweneboah Asante (2016) *Varietal Adoption and Economics of Rice Production in Ejura-Sekyedumase and Atebubu-Amantin Municipalities of Ghana*. *Journal of Economics and Sustainable Development*. Vol. 7, No 20 pp 67-78
13. Takyi-Mensah, R., Asante, E. G., **Fialor, S. C.** and Bannor, R.K. (2015). Determinants of supply of locally processed poultry meat in Greater Accra Region of Ghana. *International Journal of Marketing and Technology*, 5(3), 123-138
14. Kwasi Adu Obinkorang, Stephen Amissah, **Simon Cudjoe Fialor**, Peter Skov (2015) *Digestibility and postprandial ammonia excretion in Nile Tilapia (Oreochromis niloticus) fed diets containing different oilseed by-products*. *Aquaculture International*. pp 211-225
15. John K. Bidzakin, **Simon C. Fialor** and Daniel Asuming-Brempong (2014) *Performance of Micro and Small Scale Agribusinesses in Northern Region of Ghana: Non-financial Analysis*. *Asian Journal of Agricultural Extension, Economics & Sociology* 4(1) 11-20.

16. Kwasi Adu Obinkorang, Stephen Amisshah, **Simon Cudjoe Fialor** & Peter Vihelm Skov (2014) *Local agro-industrial products with potential use in Ghanaian aquaculture: a review*, Aquaculture International Journal of the European Aquaculture Society, Springer International Publishing, Switzerland
17. Bidzakin, J.K., **Fialor, S.C.**, Asuming-Brempong, D., (2014) *Small Scale maize Production in Northern Ghana: Stochastic Profit Frontier Analysis*. ARPN Journal of Agricultural and Biological Science, Vol. 9 No. 2. 76-83.
18. Enoch Oti Agyekum, Kwasi Ohene-Yankyera, Benard Keraita, **Simon Cudjoe Fialor**, Robert C. Abaidoo (2014) '*Willingness to Pay for Faecal Compost by Farmers in Southern Ghana*' Journal of Economics and Sustainable Development, Vol. 5. No. 2 18-25
19. Curtis M. Jolly, Awuah Richard T., **Fialor Simon C.**, Bayard B. (2012) *Ghanaian Health and Agricultural Administrators' Perceptions of the Health and Economic Effects of Aflatoxin Contamination of Groundnuts*. International Journal of AgriScience Vol 2(11) 1000-1015.
20. Manu, S.A., **Fialor, S.**, Issahaku, G. (2012) *Effect of a Food Crop Development Project on Livelihood of Small-Scale Maize Farmers, Ghana*. Asian Journal of Agricultural Sciences 4(6): 395-402.
21. Robert Aidoo, Fred Nimoh, John-Eudis Andivi Bakang, Kwasi Ohene-Yankyera, **Simon Cudjoe Fialor**, James Osei Mensah, Robert Clement Abaidoo (2012) *Estimation of Margins and Efficiency in the Ghanaian Yam Marketing Chain*. Asian Journal of Agriculture and Rural Development, 2(2), pp. 226-234
22. L. Dibba A. Diagne, **S.C. Fialor** and F. Nimoh (2012) *Diffusion and Adoption of New Rice Varieties for Africa (NERICA) in the Gambia*. African Crop Science Journal_Vol. 20 No. 1 pp 141-153.
23. Lamin Dibba, **Simon C. Fialor**, Aliou Diagne, Fred Nimoh (2012) *The Impact of NERICA Adoption on the Productivity and Poverty of the Small-scale Rice Farmers in the Gambia*. Food Security Vol 4. No. 2
24. **Fialor, S.C.** (2010) The Influx of Imported Animal Products onto the Ghanaian Market – the Viewpoint of an Agricultural Economist. Ghanaian Journal of Animal Science, Vol. 5 No 1 pp 10-15.
25. V. Abankwa, **S.C. Fialor** and D.C. Asante-Kwatia (2009) *Structure of the Pesticide Marketing System in the Southern Corridor of Ghana*. Ghana Journal of Science and Agricultural Education, Vol. 1 (1) pp8-17
26. R. Aidoo, G.K. Nurah, **S.C. Fialor**, K. Ohene-Yankyera, (2009) *Determinants of Dairy Consumption Expenditure in Urban Communities of Southern Ghana*. Journal of Science and Technology, Vol 29 No. 1.
27. R.T. Awuah, **S.C. Fialor**, A.D. Binns, J. Kagochi and C.M. Jolly (2009) *Factors influencing Market Participants Decision to sort Groundnuts along the Marketing Chain in Ghana*. Peanut Science, Volume 36, Issue 1(January-June 2009) pp. 68-76
28. Curtis M. Jolly, Budry Bayard, Richard T. Awuah, **Simon C. Fialor**, Johnathan T. Williams (2009). *Examining the structure of awareness and perceptions of groundnut aflatoxin among Ghanaian health and agricultural professionals and its influence on their actions*. The Journal of Socio-Economics 38(2):280-287.
29. Curtis M.J., Awuah R.T., **Fialor S.C.**, Agyemang K.O., Kagochi J.M., and Binns A.D., (2008) '*Groundnut consumption frequency in Ghana*'. International Journal of Consumer Studies (32) 675-686
30. I. Amoako-Attah, R.T. Awuah, K.A. Kpodo, **S.C. Fialor** and C.M. Jolly (2007) '*Cost-effectiveness of selected post harvest pod handling techniques against damage, mouldiness and aflatoxin contamination of shelled groundnut in Ghana*'. Journal of Science and Technology Vol. 27 No.1 pp 17-27.
31. Emmanuel Y.H. Bobobee, Kofi Sraku-Lartey, **Simon C. Fialor**, Emmanuel A. Canacoo, Sampson Agodzo, Albert Yawson, Girma Gebresenbet (2007) '*Wear rate of animal-drawn ploughshares in selected Ghanaian soils*'. Soil and Tillage Research_93 (2007) p 299-308.
32. Danso, G., Dreschel P., **Fialor, S.** Giordano M. (2006) '*Estimating the demand for municipal waste compost via farmers' willingness-to-pay in Ghana*' Waste Management 26 (2006) 1400-1409.
33. **Fialor S.C.** (2003) '*Livestock Production and Constraints as Issues for Policy Action in Ghana: A Case Study of Sheep Farming in the Kumasi District*', Ghanaian Journal of Animal Science. Vol.1.
34. Danso, G., **Fialor, S.C.** and Dreschel, P., (2002) '*Farmers' Perception and Willingness to pay for Urban Waste Compost in Ghana*' In: Almorza, D., C.A. Brebbia, D. Sale and V. Popov (Eds.) Waste Management and the Environment. WIT Press Southampton, Boston.
35. Danso, G., Dreschel, P. and **Fialor S.C.** (2002) '*Perceptions of Organic Agriculture by Urban Vegetable Farmers and Consumers in Ghana*' Urban Agriculture Magazine No. 6.
36. **Fialor, S.C.** (1999) '*Practical Implications of Some Theoretical Assumptions in Performance Analysis: The Maize Market in Ghana*.' Journal of the U.S.T. Vol. 19 Nos. 1,2,3., Kumasi

7. Chapters in Books

1. John K. Bidzakin, **Simon C. Fialor** and Samuel Asuming Brempong.(2020) A Non-Financial Assessment: Performance of Micro and Small Scale Agribusinesses in the Northern Region of Ghana. In: Current Strategies in Economics and Management Volume 8. Chapter 6 Khaustuba Nand Bhatt (Editor)

2. Fialor, S. C., Osafo, E. L. K. (2018) Marketing of Milk and Milk Products (Module 8) In: Osafo, E.L.K., Karkari, P.K. and Omojola, A.B. (Eds) 2018. Training Manual on Smallholder Milk Production and Processing. KNUST University Press, Kumasi pp 198
3. R.T. Awuah, K.O. Agyemang, **S.C. Fialor**, C.M. Jolly (2008) 'Are Ghanaians aware of the aflatoxin menace?' (**Chapter 6: Institutional Issues in Mycotoxin Management**) In: Leslie, J., Bandyopadhyay R., and Visconti, A. (Eds.) Mycotoxins- Detection Methods, Management and Agricultural Trade. CABI, www.cabi.org
4. **Fialor, S.C.**, (2002) 'Poverty Reduction: Decentralising Agricultural Development in The Districts of Ghana' (**Chapter 8**) In: Dinye, R.D. and Ofei-Aboagye, E., (Eds.) Poverty Reduction Through Good Governance – The Experience of Ghana. GTZ/DHPR, KNUST, Kumasi

8. Technical Reports

1. Adu-Anning, C., Atuah, L., Duku, S., Edusah S.E., **Fialor, S.C.**, Sey S., (*in alphabetical order*)(2005) 'Micro-credit as an Instrument to Promote Indigenous Food Resources in Ghana – the Case of Abomosu Snail Farmers in the Eastern Region of Ghana' International Centre for Development-oriented Research in Agriculture (ICRA) Wageningen, The Netherlands, Working Document Series 123 Ghana-2005
2. **Fialor, S.C.**, Osei-Agyemang K., Haywood-Dadzie, H., Mensah E. M., Avoke S., and Ward, A.R (2002) Report of the Post Harvest Fish Loss Keta District in Ghana. DFID Post Harvest Fisheries Research Programme Seedcorn Activity Report, UK.
3. **Fialor, S.C.** (2002) 'Policy Issues on Rice Production in Ghana: Historical Perspective, Present Situation and Future Prospects'. Paper presented at the National Workshop of the Ghana Society of Agricultural Engineering, Tamale, August 19-21, 2002.
4. **Fialor, S.C.** (2002) 'Socioeconomic Aspects of Animal Traction in Ghana' – Paper presented at the SADAOC Project on Animal Traction Ploughshare Development Workshop, School of Engineering, KNUST, Ghana, January 2002
5. **Fialor, S.C.** (2002) 'Profitability and Sustainability of Urban and Peri-urban Agriculture (UPA) around Kumasi', April 2001 - January 2002. Technical Report presented to FAO/International Board for Soil Research and Management (FAO/IBSRAM).
6. Fianu, F. K., **Fialor, S. C.**, Asante Mensah, S. (2001) 'Commercialisation of Channels of Distribution of Forage Seeds in Ghana'. Consultancy Report, UK Department for International Development (DFID). MoFA Accra.
7. **Fialor, S.C.** (1999) 'An Economic Examination of Some Aspects of Groundnut production in Ghana. In Awuah R.T. and Ellis, W.O. (Eds.) Proceedings: National Workshop on Groundnut and Groundnut Aflatoxins, September 19-21 1999, Santase, Kumasi.
8. **Fialor, S.C.** (1999) 'Financial and Economic Analysis of the West African Seed Development Unit (WASDU) SeedSaver'. Technical Report prepared for the GTZ/WASDU, January 1999. Accra, Ghana.
9. **Fialor S.C.** (1998) 'Socioeconomic Survey Report on the Effect of Transplant Size and Irrigation Water Management on Three Varieties of Onion Grown in the Middle Belt of Ghana': Socioeconomic Study Report submitted as part of Research Report to the National Agricultural Research Project (NARP), Accra. May 1998.
10. **Fialor S.C.** (1994) "An Alternative Approach to the Analysis of Market Performance – The Maize Market in Ghana", Ph.D. Thesis, University of Newcastle-Upon-Tyne, 1994, England. <http://hdl.handle.net/10068/369851>
11. Fialor S.C. (1983) An Analysis of the Production Pattern and Marketing of Cocoa in Ghana. M.Sc. Thesis, University of Agricultural Sciences, Bangalore, India

9. Selected seminars papers:

1. **Fialor, S.C.** (2016) Chemical Adulteration and its Impact on Vegetable Marketing. Paper presented at the DRUSSA/STEPRI/MoFA Symposium, CLOSSAG Conference Room, Accra, 22 March 2016

2. **S.C. Fialor** (2014) How to Develop a Good Business Plan. Presentation at the West Africa Seed Program (WASP) Capacity Strengthening of the Private Sector Seed Business Management in Ghana, Anita Hotel, Kumasi, Ghana 28-29 August
3. **Fialor, S.C.** (2013) Distribution and Marketing of Seed and Related Inputs, Paper presented at the National Seed Forum, February 2013, Kumasi
4. **S.C. Fialor** (2012) 'Opportunities and Challenges for Agribusiness Development in the 21st century Ghana', Paper delivered at the Agro-food Summit, KNUST, Kumasi, February 18, 2012
5. R. Aidoo, F. Nimoh, K. Ohene-Yankyera, J.A. Bakang, **S.C. Fialor**, J.O. Mensah and R.C. Abaidoo (2012) Seed Yam Demand and Supply Gap in Ghana: Implications for Commercialization of Seed Yam Production. WAPP Root and Tuber Crops Conference, Mensvic Hotel, Accra, Ghana 12-16 Sept, 2011.
6. Danso G.K., Dreschel P., and **Fialor S.C.**, (2008) Economics of Nutrient Recycling for Peri-urban Agriculture in Ghana. IDRC Brown Bag Presentation. Ottawa, Ontario, Canada
7. **Fialor S.C.** (2006) 'Ghana's Poultry Industry in a Competitive Global Market: Challenges and prospects'. Keynote address delivered in Kumasi at the 40th Anniversary Celebrations of the Agricultural Development Bank, Ghana
8. **Fialor, S.C.** (2006) 'Exploring the Value Chain Route to Economic Development in a Globally-Competitive Market – The Potential of Cassava Processing in Ghana. In A. Bart-Plange and A. Addo (Eds) Proceedings of the 3rd National Conference on Agricultural Engineering. Kwame Nkrumah University of Science and Technology, Kumasi, August 1-4 2006.
9. **Fialor, S.C.** (2002) 'Policy Issues on Rice Production in Ghana: Historical Perspective, Present Situation and Future Prospects'. Paper presented at the National Workshop of the Ghana Society of Agricultural Engineering, Tamale, August 19-21, 2002.
10. **Fialor, S.C.** (2002) 'Socioeconomic Aspects of Animal Traction in Ghana' – Paper presented at the SADAOC Project on Animal Traction Ploughshare Development Workshop, School of Engineering, KNUST, Ghana, January 2002
11. **Fialor, S.C.** (1999) 'An Economic Examination of Some Aspects of Groundnut production in Ghana. In Awuah R.T. and Ellis, W.O. (Eds.) Proceedings: National Workshop on Groundnut and Groundnut Aflatoxins, September 19-21 1999, Santase, Kumasi
12. **Fialor, S.C.** (1998) 'A Comparative Examination of the Market for Local and Imported Poultry Meat in Ghana – Implications for National Food Self-Sufficiency': Paper presented at the 24th Symposium of the Ghana Animal Science Association, U.S.T. Kumasi 24-27 August 1998.

10. Additional Information

- External Assessor for Academic and Research Grade Promotions- Cocoa Research Institute of Ghana (CRIG), Forestry Research Institute of Ghana (FORIG), Science and Technology Policy Research Institute (STEPRI), Ghana, University of Ghana, Legon, University of Cape Coast, University for Development Studies, Tamale 2007 to date.
- Co-ordinator, World Food Programme Purchase for Progress (P4P) Project, Dept of Agric. Econ., Agribusiness and Extension, KNUST, Kumasi. 2012-2014
- Moderator and External Examiner for the Tamale Polytechnic 2000-2004 and Sunyani Polytechnic, 2000, Ho Polytechnic, 2011-2014
- External Examiner, Department of Agricultural Economics and Agribusiness, University of Ghana, Legon
- Visiting Scholar (on Sabbatical leave), Department of Agricultural Economics and Extension, University of Cape Coast, Ghana, 2006-2008
- External Examiner for the Department of Agricultural Economics and Extension, University of Cape Coast, Coast, 1998-2006, 2009 to 2014
- Moderator and External Examiner, University for Development Studies, Faculty of Agriculture and Communication Sciences, Tamale 2011 to date
- Moderator, Presbyterian University College, Department of Agribusiness, 2010 to date.
- Anonymous referee for the *Ghana Journal of Agricultural Science* from 1994 to date.
- Anonymous referee for the *Ghana Science Journal* from 2002 to date
- Chairman of the Northern Sector Panel – Millennium Development Authority (MiDA)- Evaluation of Agribusiness Proposals for the MiDA Agribusiness Centres in Ghana, Oct-Nov. 2009
- Member of the Curriculum Review Team in the conversion of the Kwadaso Agricultural College, Kumasi to a Diploma-awarding institution for mid-career extension staff of MOFA, Ghana.

- Member of the Ministry of Food and Agriculture (MoFA) National Best Farmer Selection team that undertook a nation-wide survey to select the National Best Farmer for the year 2000. (August–October 2000)
- Leader of the MoFA National Best Farmer Selection team that undertook a nation-wide survey to select the National Best Farmer for the year 2001. (August –November 2001)
- Leader of the Criteria Formulation Committee for the MOFA National Best Farmer Champion of Champions 2004 Contest
- **Leader** of the MoFA 2004 National Best Farmer *Champion of Champions* Selection Team

Referees:

1. Prof. R.C. Abaidoo, College of Agriculture and Natural Resources, KNUST, Kumasi
rcabaidoo@yahoo.com Tel-233-208438958
2. Prof. Richard Akromah, Faculty of Agriculture, KNUST, Kumasi
rakromah.agric@knust.edu.gh Tel-233-30260361
3. Prof. D.B. Okai, Dept of Animal Science, KNUST, Kumasi
dbokai.agric@knust.edu.gh Tel:233-244614824



S.C. Fialor, March 2021