Department of Agricultural, Environmental, and Development (AED) Economics
338 Agricultural Administration Building
The Ohio State University
2120 Fyffe Road, Columbus, OH, 43210
E-mail: Sam.7@osu.edu
http://aede.osu.edu/our-people/abdoul-sam

Education

Ph.D., Economics, University of Arizona, August 2005

M.S., Agricultural and Resource Economics, University of Arizona, May 2002

B.S., Management, Université Gaston Berger, (Saint-Louis, Sénégal), October 1998

Appointment history

Director of Graduate Studies, Department of AED Economics, The Ohio State University, July 2023-present

Director of the Master of Applied Economics, joint with the Department of Economics, The Ohio State University, July 2018-present

Professor of Applied Economics, Department of AED Economics, The Ohio State University, June 2017-present

Associate Professor of Applied Economics (with tenure), Department of AED Economics, The Ohio State University, October 2011-present

Assistant Professor of Applied Economics, Department of AED Economics, The Ohio State University, October 2005-2011

Teaching

AEDECON 8405: Field Research for Policy Design, Frontiers Ph.D. course, 2022

AEDECON 8895: Ph.D. Research Seminar, 2014-2021

AEDECON 803: Applied Demand Analysis, core Ph.D. course, 2006-2011 (discontinued)

AEDECON 7130/801: Applied Econometrics, Core Ph.D. course, 2011-present

AEDECON 6120: Applied Quantitative Methods II, core Master's level course, 2018-present

AEDECON 4567: Assessing Sustainability: Project Experience, Undergraduate course, 2016-17

AEDECON 4106/601: Strategic management: Undergraduate capstone course, 2006-216

AEDECON 3103/403: Principles of Agribusiness Finance, Undergraduate course, 2006-2018

ECON/AREC 517: Introductory Mathematical Statistics, Graduate course, University of Arizona, Fall 2004

Honors and awards

Carnegie African Diaspora Fellow, University of Ibadan (Nigeria), 2024

Editorial Board, Journal of Agricultural & Resource Economics, 2021-2024

Advisory Board, USAID's Advancing Local Leadership, Innovation and Networks (ALL-IN), 2020-24

Editorial Board, African Journal of Agricultural and Resource Economics, 2017-21

Associate Editor, American Journal of Agricultural Economics, 2016-19

Visiting Top International Scientist, University of Pretoria, 2016

Outstanding Contribution in Reviewing, Journal of Environmental Economics & Management, 2015

Travel Grant from the Econometric Society for the World Congress in London, 2005

Best Second Year Paper Award, Department of Economics, University of Arizona, 2003

William I. Green Scholarship, Department of Economics, University of Arizona, 2003

Cliff Clements and E. Ray Cowden Scholarships, Department of Economics, University of Arizona, 2002

Publications

+ indicates paper with a graduate student based on work initiated or completed at Ohio State University.

1. Wu, D.+, Sam, A. G., & Wang, X. (2024). Spillover effects of financial deregulation: The unintended consequences of the OCC preemption rule on mortgage lending practices. ***International Review of Financial Analysis****, 95, 103462.* (Top5 finance journal. Ranked 6 out of 233 among select Business and Finance journals included in the Journal Citation Reports' Impact Factor ranking.

2. Song, D.+, Shin, J. H., & Sam, A. G. (2024). Corporate environmentalism and economic performance: examining the effects of ISO 14001 certification on technical efficiency. ***Journal of Environmental Planning and Management****, 1-21.*

3. Ongudi Silas, Djiby Thiam, Mario Miranda, and Abdoul G. Sam (2024). The Direct and Indirect Effects of Cash Transfer Program on the Consumption of Nutrients: Evidence from Kenya. Forthcoming, ***Agricultural Economics***.

4. Mishra+, K., Gallenstein+, R. A., Sam, A. G., Miranda, M. J., Toledo, P., & Mulangu, F. (2023). Does bundling credit with index insurance boost agricultural technology adoption? Evidence from Ghana. ***Agricultural Economics***, *54*(6), 778-792.

5. Sam, A. G., & Song+, D. (2022). Corporate environmentalism and international trade: Evidence from industry-level data. ***Corporate Social Responsibility and Environmental Management***, *29*(5), 1440-1455. (JCR

Impact Factor: 9.8; ranked 9/128 among Environmental Studies journals, 26/227 among Management journals, 25/154 among Business journals.)

6. Sam, A. G., & Song+, D. (2022). ISO 14001 certification and industrial decarbonization: An empirical study. ***Journal of Environmental Management***, *323*, 116169. (JCR Impact Factor: 8.7; ranked 32/334 among Environmental Sciences journals.)

7. Liu+, Y., & Sam, A. G. (2022). The organic premium of baby food based on market segments. ***Agribusiness***, *38*(3), 533-556.

8. Shicong+, X. U., Sam, A. G., Diversity or Specialization? Understanding Knowledge Spillover Mechanisms In China. ***Regional Science Inquiry*** 13.1 (2021): 225-238.

9. Sam, A. G., Abidoye, B. O., & Mashaba, S. (2021). Climate change and household welfare in sub-Saharan Africa: empirical evidence from Swaziland. ***Food Security***, *13*(2), 439-455. (JCR Impact Factor: 6.7).

10. Mishra+, K., Gallenstein+, R. A., Miranda, M. J., Sam, A. G., Toledo, P., & Mulangu, F. (2021). Insured Loans and Credit Access: Evidence from a Randomized Field Experiment in Northern Ghana. ***American Journal of Agricultural Economics***, *103*(3), 923-943.

11. Gallenstein+, R. A., Flatnes, J. E., Dougherty+, J. P., Sam, A. G., & Mishra, K. (2021). The impact of index-insured loans on credit market participation and risk-taking. ***Agricultural Economics***, *52*(1), 141-156.

12. Gallenstein+, R. A., Flatnes, J. E., & Sam, A. G. (2020). The Role of Social Capital in Risk-Taking Decisions under Joint Liability Lending. ***The Journal of Development Studies***, *56*(12), 2194-2211.

13. Mishra+, K., Sam, A. G., Diiro, G. M., & Miranda, M. J. (2020). Gender and the dynamics of technology adoption: Empirical evidence from a household-level panel data. ***Agricultural Economics***, *51*(6), 857-870.

14. Dougherty+, J. P., Flatnes, J. E., Gallenstein+, R. A., Miranda, M. J., & Sam, A. G. (2020). Climate change and index insurance demand: Evidence from a framed field experiment in Tanzania. ***Journal of Economic Behavior & Organization***, *175*, 155-184.

15. Sam, Abdoul G. and Xiaodong Zhang. (2020). Value Relevance of the New Environmental Enforcement Regime in China. ***Journal of Corporate Finance***, 62, 101573. (Top finance journal; Ranked 8 out of 233 among select Business and Finance journals included in the Journal Citation Reports' Impact Factor ranking)

16. Gallenstein, Richard+, Khushbu Mishra+, Abdoul G. Sam, and Mario J. Miranda. (2019). Willingness to Pay for Insured Loans in Northern Ghana." ***Journal of Agricultural Economics***, Volume 70(3), 640-62.

17. Gao+, Li and Abdoul G. Sam. (2019). Does Climate Matter? An Empirical Study of Interregional Migration in China. Accepted, ***Papers in Regional Science***, Volume 98(1):477-96.

18. Kim Sei Jin+, Brent Sohngen, and Abdoul G. Sam (2019). "The implications of Weather, Nutrient Prices, and other Factors on Nutrient Concentrations in Agricultural Watersheds." ***Science of the Total Environment***, 650, 1083-1100.

19. Chaudhry Muhammad+ and Abdoul G. Sam. (2018). Herding Behavior and the Declining Value Relevance of Accounting Information: Evidence from an Emerging Stock Market. ***Applied Economics***, Volume 50(49), 5335-5353.

20. Ker Alan P. and Abdoul G. Sam. (2018). "Semiparametric Estimation of the Link Function in Binary-Choice Single-Index Models." ***Computational Statistics***, Volume 33(3), 1429-1455.

21. Gao Li+, W. Zhang, Y. Mei, Y., Abdoul G. Sam, Y. Song, and S. Jin (2018). Do Farmers Adopt Fewer Conservation Practices on Rented Land? Evidence from straw retention in China. ***Land Use Policy***, 79, 609-621.

22. Isoto Rosemary+, Abdoul G. Sam, and David Kraybill. (2017) "Uninsured Health Shocks and Agricultural Productivity among Rural Households: The Mitigating Role of Micro-credit." ***The Journal of Development Studies***, Volume 53(12), 2050-2066.

23. Li Na, Alan P. Ker, Abdoul G. Sam, and Satheesh Aradhyula. (2017). "Modeling Regime-Dependent Agricultural Commodity Price Volatilities." ***Agricultural Economics***, Volume *48*(6), 683-691.

24. Lazaro Edith+, Abdoul G. Sam, and Stanley R. Thompson. (2017). "Rice demand in Tanzania: an empirical analysis, ***Agricultural Economics***, Volume 48(2): 187–196.

25. Diiro Gracious+, Abdoul G. Sam, and David Kraybill. (2017). "Heterogeneous Effects of Maternal Labor Market Participation on Nutritional Status of Children: Empirical Evidence from Rural India." ***Child Indicators Research*** 10(3):609-632.

26. Mishra Khushbu+ and Abdoul G. Sam. (2016). "Does Women's Land Ownership Promote Their Empowerment? Empirical Evidence from Nepal," ***World Development***, Vol 78: 360-371.

27. Chang Ching-Hsing+ and Abdoul G. Sam. (2015). "Corporate Environmentalism and Environmental Innovation," ***Journal of Environmental Management***, Vol. 153:84-92.

28. Diiro Gracious+, Alan P. Ker and Abdoul G. Sam. (2015). "The Role of Gender on Fertilizer Adoption in Uganda," ***African Journal of Agricultural & Resource Economics***, Vol. 10 Number 2 (June):117-130.

29. Shuying Shen+, Abdoul G. Sam and Eugene Jones. (2014). "Credit Card Indebtedness and Psychological Well-being over Time" Empirical Evidence from a Household Survey," ***Journal of Consumer Affairs***, Vol. 48 Issue 3 (Fall): 431–456.

30. Chaudhry Muhammad+ and Abdoul G. Sam. (2016). "The Information Content of Accounting Earnings, Book Values, Losses and Firm Size vis-à-vis Stocks: Empirical Evidence from an Emerging Stock Market," ***Applied Financial Economics***, Vol. 24 (23):1515-27.

31. Diiro Gracious+ and Abdoul G. Sam. (2015). "Agricultural Technology Adoption and Nonfarm Earnings in Uganda: A Semiparametric Analysis," ***Journal of Developing Areas***, Vol. 49, Number 2 (Spring):145-162.

32. Bhupal Ganita+ and Abdoul G. Sam. (2014). "Female Income and Expenditure on Children: Impact of the National Rural Employment Guarantee Scheme," ***Applied Econometrics & International Development***, Vol. 14-2:175-192.

33. Wrenn Douglas+ and Abdoul G. Sam. (2014). "Geographically and Temporally Weighted Likelihood Regression: Exploring the Spatiotemporal Determinants of Land Use Change," ***Regional Science & Urban Economics,*** Vol. 44 (January): 60-74.

34. Sam, Abdoul G. (2014). "Corporate Environmentalism." In ***Environmental and Natural Resource Economics: An Encyclopedia.*** ABC-CLIO. Edited by Timothy C. Haab and John C. Whitehead.

35. Carrion-Flores Carmen, Robert Innes, and Abdoul G. Sam. (2013). "Do Voluntary Pollution Reduction Programs Spur or Deter Environmental Innovation? Evidence from 33/50," ***Journal of Environmental Economics & Management,*** Vol. 66(3), Issue 3 (November): 444-59.

36. Sam Abdoul G. and Stanley R. Thompson. (2012). "Country of Origin Advertising and US Demand of Import Wine," ***Applied Economics Letters,*** *V*ol. 19, Issue 18 (December):1871-77.

37. Hernandez Emilio+, Abdoul G. Sam, Claudio Gonzalez, and Joyce Chen. (2012). "Does the Insurance Effect of Public and Private Transfers Favor Financial Deepening? Evidence from Rural Nicaragua," ***Review of Development Finance***, Vol. 2: 9-21.

38. Reece Christopher+ and Abdoul G. Sam. (2012). "Impact of Pension Privatization on Foreign Direct Investment in Latin America," ***World Development,*** Vol. 40, Issue 2 (February): 291-302.

39. Chang Ching-Hsing+, Neal Hooker, Eugene Jones, Abdoul G. Sam. (2011). "Organic and Conventional Milk Purchase Behavior in Central Ohio," ***Agribusiness,*** Vol. 27, Issue 3 (Summer): 311-26.

40. Sam Abdoul G. and Yi Zheng+ (2010). "Semiparametric Estimation of Consumer Demand Systems with Micro Data," ***American Journal of Agricultural Economics,*** Vol. 92, Issue 1(January): 246-57.

41. Sam Abdoul G. (2010). "Impact of Government-Sponsored Pollution Prevention Practices on Environmental Compliance and Enforcement," ***Journal of Regulatory Economics,*** Vol. 37, Issue 3 (June): 266-86.

42. Sam Abdoul G. (2010). "Nonparametric Estimation of Market Risk: an Application to Agricultural Commodity Futures," ***Agricultural Finance Review***, Vol. 70, no. 2: 285-297.

43. Jin Yuanjing+, Eugene Jones, Joyce Chen and Abdoul G. Sam. (2010). "An Economic Analysis of Consumers' Purchasing Behavior for Breakfast Cereals," ***Journal of Food Distribution Research,*** Vol. 41, Issue 1 (March): 64-69.

44. Sam Abdoul G. and George J. Jiang. (2009). "Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields**,"** ***Journal of Financial & Quantitative Analysis,*** Vol. 44, Issue 5: 1197-1230.

45. Sam Abdoul G., Madhu Khanna and Robert Innes. (2009). "Voluntary Pollution Reduction Programs, Environmental management, and Environmental Performance: An Empirical Study," ***Land Economics,*** Vol. 85, Issue 4 (November): 692-711.

46. Innes Robert and Abdoul G. Sam. (2008). Voluntary Pollution Reductions and the Enforcement of Environmental Law: an Empirical Study of the 33/50 Program," ***Journal of Law & Economics,*** Vol. 51, Issue 2 (May): 271-296.

47. Sam Abdoul G. and Alan P. Ker. (2006). "Nonparametric Regression under Alternative Data Environments," *Statistics & Probability Letters,* Vol. 76(10):1037-1046.

Research Funding

- Improving Preschool Quality Foundations First, CFAES Internal Faculty Grant Program. PIs: Anne Fitzpatrick and Abdoul G. Sam. Amount: $75,000, CFAES Internal Grants Program.

- Globalization and Sustainability, September 2022-August 2024. Sole PI. Funded by the Eurasia Foundation, amount: $70,000.

- Promoting Financial Inclusion of Tanzanian Smallholders through Index Insured Group Credit, 2015-2017. PIs: Mario Miranda and Abdoul G. Sam, amount: $399,094. Funded by USAID/iAGRI.

- Promoting the Adoption of Improved Production Technologies among Smallholders in Ghana via Coupled Credit and Index Insurance Contracts, 2014-2016. PIs: Mario Miranda and Abdoul G. Sam, amount: $811,085. Funded by USAID/BASIS.

- Workshops on Voluntary Pollution Control Initiatives, 2011-2012. PIs: Abdoul G. Sam and Carmen Carrion-Flores, amount: $74,728. Agency: USEPA.

- An Empirical Study of the Effects of Pollution Prevention Practices on Innovation in Environmental Technologies, 2007-2010. PI: Abdoul G. Sam, amount: $43,530.00. Agency: Ohio Agricultural Research and Development Center.

- Development of a West African e-Education Agro-ecology Program for Sustainable Food Production, planning grant, 2009-2010. Collaborator (PI: Richard Dick), amount: $50,000.00. Agency: USAID/Higher Education for Development Initiative.

Graduate Advising

Ph.D. Students

Dissertation Committee Chair/Advisor (placement after graduation)

1. Yi Zheng, 2005-2008 (Investment Analyst for T. Rowe Price, Baltimore MD)
2. Emilio Hernandez, 2006-2009 (Industrial Development Officer, United Nations, Vienna)
3. Ching-Hsing Chang, 2009-2011 (Assistant Professor, College of Management, NCYU, Taiwan)
4. Ganita Bupal, 2010-2013 (Assistant Professor of Economics, University of Delhi, India)
5. Feng Zhou, 2010-2013 (Nationwide Financial, Quantitative Risk management, Columbus OH)
6. Shuying Shen, 2010-2013 (Economist, Huntington Bank, Columbus OH)
7. Gracious Diiro, 2010-2013 (Assistant Professor, Makerere University, Uganda)
8. Michelle Saksena, 2012-2014 (Economist, Economic Research Service, Washington D.C)
9. Khushbu Mishra, 2013-2017 (Assistant Professor of Economics, Stetson University, Florida)
10. Li Gao, 2014-2017 (Assistant Professor of Economics, China University of Petroleum in Beijing)
11. Shicong Xu, 2016-2019 (Senior Associate, First National Bank of Omaha)

12. Danbee Song, 2016-2019 (Economist, Korean Institute for Industrial Economics and Trade
13. Di Wu, 2017-2019 (Assistant Professor of Economics, Zhejiang Gongshang University, China)
14. Oudom Hean, 2017-2020 (Assistant Professor of Finance, North Dakota State University)
15. Xiaoliu Xu, Spring 2019-2022 (Senior Analyst, Eli Lilly & Co)
16. Angie (Yuting) Liu, Spring 2019-2022 (Quantitative Research Senior Associate, JP Morgan Chase)
17. Jong Hoon Shin, 2021-present
18. Jongeun Park 2022, present
19. Rae Ju, 2023-present.

Dissertation Co-advisor

20. Muhammad Chaudhry, 2012-2016 (Assistant Professor, Lahore University of Management Sciences)
21. Richard Gallenstein, 2013-2017 (Assistant Professor of Economics, Catholic University of America)

Dissertation Committee Member/Job Market Letter Writer

22. Scott Pearson, 2006-2007 (Assistant Professor of Business, Washington College, MD)
23. Franz Gomez-Soto, 2006-2007 (Microfinance Consultant for USAID, Bogota Colombia)
24. Eric Davidson, 2006-2007 (Consultant in Catastrophe Modeling Division, Allstate, Chicago IL)
25. Ding-Rong Chen, 2007-2010 (Statistician, inVentiv Health, Baltimore MD)
26. Meebok Kim, 2008-2009 (Research Fellow, Korean Rural Economic Institute, Seoul Korea)
27. Pu Liu, 2009-2010 (Economist, American Electric Power, Columbus OH)
28. Hadia Majid, 2009-2012 (Assistant Professor, Lahore University of Management Sciences)
29. Douglas Wrenn, 2010-2012 (Assistant Professor of Environmental Economics, Penn State University)
30. William McGuire, 2010-2012 (Assistant Professor, University of Washington-Tacoma)
31. Asif Ali, 2011-2012 (Senior Joint Director, State Bank of Pakistan)
32. Minyu Zhou, 2011-2013 (Discover Financial Services, Chicago)
33. Nicholas Dadzie, 2011-2013 (Visiting Assistant Professor of Economics, Ohio University)
34. Katie Farrin, 2012-2013 (Economist, Economic Research Service, Washington D.C.)
35. Isai Guizar-Mateos, 2012-2013 (Tecnologico de Monterrey, Guadalajara, Mexico)
36. Matthew Pham, 2013-2014 (Assistant Professor, Landmark College, Putney Vermont)
37. Randall Aguilar (2012-2015) (Economist, Executive Secretariat of the Central American Monetary Council)
38. Rosemary Isoto, (2012-2015, Makerere University)
39. Sei Jin Kim, (2012-2015, JP Morgan Chase & Co, Columbus OH)
40. Yiting Li, (2014-2017)
41. Wangyang Lai, (2015-2017, Assistant Professor, Shanghai University of Finance and Economics)
42. Jihyun Eum, (2015-2017, Bank of Korea)
43. Feng-An Yang (2015-2018, Assistant Professor, National Taiwan University)
44. John Dougherty (2016-2018, Assistant Professor of Economics, Loyola University)
45. Chang Xu (2015-2018, Senior Quantitative Analyst, Fifth Third Bank)
46. Bo Feng (2016-2018, Assistant Professor of Economics, Marshall University)
47. Rodrigo Perez-Silva (2017-2018, Assistant Professor, Universidad Mayor, Santiago, Chile)
48. Julio Acuna (216-2018, Assistant Professor, University of San Francisco de Quito, Ecuador)

49. Xiaochen Zhang (2017-2018, Assistant Professor of Economics, Duke Kunshan University)
50. Ted Saltos (2016-2019, Environmental Consultant, Florida Department of Environmental Protection)
51. Wade Litt (2016-2019, Assistant professor of economics, School of Business Administration at Fort Lewis College, Colorado)
52. Nanxin Deng (2017-2019, Assistant Professor, Department of Economics, East China University of Science & Technology)
53. Daniel Crown (2017-2019, Economist, US Congressional Budget Office)
54. Corinne Bocci (2016-2019, Assistant Professor of Economics, Saint Joseph University, Pennsylvania)
55. Shang (Shaw) Xu (2017-2019, Assistant Professor, Department of Environmental and Resource Economics, Renmin University of China)
56. Jae-Wan Ahn (2018-2019), Research Economists, US Department of Agriculture
57. Katerine Ramirez Nieto (2019-2020), Assistant Professor, Monmouth University New Jersey)
58. Nattanicha Chairassamee (2020-2021), Lecturer, Kasetsart University, Thailand)
59. Asanka Wijesinghe (2020-2021), Research Fellow at the Institute of Policy Studies of Sri Lanka
60. Kichan Kim (2019-2021), Economist at the World Bank
61. Kevin Kim (2021), Assistant Professor, Department of Agricultural Economics, Mississippi State University.
62. Bingcai Liu (2021-2022), Visiting Instructor at Denison Un
63. Siddhartha Bora (2021-2022), Assistant Professor of Resource Economics and Management at West Virginia University
64. Nyonho O, 2021-2023 (Post-doctoral researcher, The Ohio State University)
65. Nicholas Messenger, 2023-present
66. Hyeseon Shin, 2023-present
67. Lei Xu, 2023-present
68. Shinjini Pandey, 2023-present
69. Yun Li, 2023-present
70. Karan Shakya, 2023-present

M.S. Students

Advisor

71. Christopher Reece, M.S., 2009 (PhD program at the University of Pennsylvania)
72. Carla Ramirez-Garcia Hensley, M.S. 2011 (Macy's Corporate Offices, New York City)
73. Justin Smith, M.S., 2011 (Villageenterprise.org, NGO)
74. Edith Lazaro, M.S., 2014 (USAID, Tanzania)
75. Keyang Sun, M.S., 2015 (Intern at Huntington Bank, Columbus OH)
76. Kassim Msuya, M.S., 2016 (Tanzanian Ministry of Agriculture, Food and Cooperatives)

Thesis Committee Member

77. Marisol Garcia De la Cruz, 2008.
78. Yuanjing Jin, 2008.
79. Jia Li Lau, 2009.
80. Ye Ye, 2010.

Invited research presentations and lectures

1. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization. Department of Law, University of Macerata, Italy, December 6, 2024 (scheduled)

2. From Waste to Energy: Assessing the Efficacy of the Landfill Methane Outreach Program. Department of Agricultural, Food and Resource Economics, Michigan State University, East Lansing, MI, October 18, 2024.

3. From Waste to Energy: Assessing the Efficacy of the Landfill Methane Outreach Program. Department of Agricultural and Consumer Economics, University of Illinois, Urbana-Champaign, February 22, 2024.

4. Eurasian International Interdisciplinary Cultural Exchange, invited Keynote Speaker, National Quemoy University, Taiwan (May 3, 2024)

5. Eurasian Horizons of Sustainable Management, invited Keynote Speaker, Tunghai University, Taiwan (April 30, 2024)

6. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization, Ray Juan Carlos University, Madrid Spain (December 15, 2023)

7. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization, Alfonso X el Sabio University, Madrid Spain (December 15, 2023)

8. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization, University of Central Florida (November 14, 2023)

9. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization, Autonomous University of Lisbon, Lisbon Portugal (April 27, 2023)

10. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization, University of Lyon 2 Lumiere, France, (November 24, 2022)

11. Eurasia Foundation Lecture: Corporate Environmentalism and Decarbonization, Rollins College, Florida (October 19, 2022)

12. Using Index Insurance to Improve Access to Credit among Smallholder Farmers in Northern Ghana. BASIS/Index Insurance Innovation Initiative Meeting, Department of Agricultural and Resource Economics, University of Berkeley, Berkeley California, October 2015.

13. Promoting Adoption of Improved Production Technologies among Smallholders in Ghana via Coupled Credit and Index Insurance Contracts. BASIS/Index Insurance Innovation Initiative Meeting, George Washington University, Washington D.C., November 2014.

14. The Role of Gender on Fertilizer Adoption in Uganda. Department of Agricultural Economics and Agribusiness, Sokoine University, Tanzania, April 2013.

15. Impact of Pension Privatization on Foreign Direct Investments: an Empirical Study. Presented at the School of Applied Economics and Management, Cornell University, Ithaca, NY, November 2010.

16. Impact of Pension Privatization on Foreign Direct Investments: a Study of the Latin American Experiment. Presented at the Food and Resource Economics Department, University of Florida, Gainesville, FL, USA, March 2010.

17. Impact of Pension Privatization on Foreign Direct Investments: a Study of the Latin American Experiment. Presented at the Department of Food, Agricultural, and Resource Economics, University of Guelph, Guelph, ON, Canada. March 2010.

18. Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields. Department of Economics, The Ohio State University, Columbus, OH, USA. October 2007

19. Testing Alternative Theories of Corporate Self-regulation: An Empirical Study of the 33/50 Program. Department of Agricultural, Environmental, and Development Economics, The Ohio State University, November 2004.

National and international conference presentations of my research

20. Park, Jongeun & Abdoul G. Sam. (2025). Environmental Enforcement during Legislative Vacancies: Insights from Clean Air Act Inspections. Annual Meeting of the Allied Social Sciences Association (ASSA), January 3-5, 2025, San Francisco, CA

21. Park, Jongeun & Abdoul G. Sam. (2024). Environmental Enforcement during Legislative Vacancies: Insights from Clean Air Act Inspections. Association for Public Policy Analysis and Management, November 21-23, 2024, National Harbor, MD

22. Park, Jongeun & Abdoul G. Sam. (2024). Environmental Enforcement during Legislative Vacancies: Insights from Clean Air Act Inspections. Canadian Resource and Environmental Economics Association. October 18-19, 2024, Kelowna, Canada

23. Shin, Jong Hoon, Opeyemi Ayinde & Abdoul G. Sam. (2024). The Impact of Bundled Stress-Tolerant Maize, Area-Yield Index Insurance, and Production Loans on Resilience and Productivity in Nigerian Smallholder Agriculture. Agricultural & Applied Economics Association. July 28-30, 2024, New Orleans, LA

24. Park, Jongeun & Abdoul G. Sam. (2024). Environmental Enforcement during Legislative Vacancies: Insights from Clean Air Act Inspections. Agricultural & Applied Economics Association. July 28-30, 2024, New Orleans, LA

25. Park, Jongeun & Abdoul G. Sam. (2024). From Waste to Energy: Assessing the Efficacy of the Landfill Methane Outreach Program. Harvard Climate Economics Pipeline Workshop. June 17, 2024, Cambridge, MA.

26. Park, Jongeun & Abdoul G. Sam. (2023). Environmental Enforcement during Legislative Vacancies: Insights from Clean Air Act Inspections. Annual Meeting of the Midwest Political Science Association, April 4-7, 2024, Chicago, Illinois.

27. Park, Jongeun & Abdoul G. Sam. (2023). Environmental Enforcement during Legislative Vacancies: Insights from Clean Air Act Inspections. Western Economic Association International. San Diego, California.

28. Kondratjeva, O., Sam, A. G., & Mishra, K. (2021). Impact of mother's employment on children's nutrition: evidence from Nepal. Annual Meeting of the Agricultural and Applied Economics Association. (Austin, Texas).

29. Opeyemi Ayinde, Mario Miranda and Abdoul G. Sam. 2019. Women's Access to Improved Seed: Does it Matter for Small-Scale Maize Farms' Productivity in Nigeria. Annual Meeting of the Agricultural and Applied Economics Association. (Atlanta, GA)

30. Danbee Song and Abdoul G. Sam. 2018. Voluntary Environmental Program and Export Performance. Annual Meeting of the Agricultural and Applied Economics Association. (Washington D.C.)

31. Shicong Xu and Abdoul G. Sam. 2018. Knowledge Spillover in China: A Firm Level Study. Annual Meeting of the Agricultural and Applied Economics Association. (Washington D.C.)

32. Khushbu Mishra, Richard Gallenstein, Abdoul G. Sam and Mario Miranda. 2018. The Impact of Index-Insured Loans on Agricultural Production in Northern Ghana. Annual Meeting of the Agricultural and Applied Economics Association. (Washington D.C.)

33. Danbee Song and Abdoul G. Sam. 2017. ISO 14001 Adoption and Firm Efficiency: Evidence from South Korean Manufacturing Industry. Annual Meeting of the Agricultural and Applied Economics Association. (Chicago, Illinois)

34. Shicong Xu and Abdoul G. Sam. 2017. Does More Environmental Innovation Lead to More Voluntary Pollution Reduction Program Participation? Annual Meeting of the Agricultural and Applied Economics Association. (Chicago, Illinois)

35. Khushbu Mishra, Richard Gallenstein, Abdoul G. Sam and Mario Miranda. 2017. Gender and Willingness to Pay for Insured Loans: Empirical Evidence from Ghana. Annual Meeting of the Agricultural and Applied Economics Association. (Chicago, Illinois)

36. John Dougherty, Jon Einar Flatnes, Richard Gallenstein, Mario Miranda, and Abdoul G. Sam. 2017. Investigating the Impact of Climate Change on the Demand for Index Insurance. Annual Meeting of the Agricultural and Applied Economics Association. (Chicago, Illinois)

37. Richard Gallenstein, Jon Einar Flatnes, John Dougherty, and Abdoul G. Sam). 2017. The Impact of Index Insurance and Joint Liability on Borrowing and Risk Taking among Smallholder Farmers: Evidence from a Framed Field Experiment in Tanzania. Annual Meeting of the Agricultural and Applied Economics Association. (Chicago, Illinois)

38. Danbee Song and Abdoul G. Sam. 2017. ISO 14001 Adoption and Firm Efficiency: Evidence from the South Korean Manufacturing Industry. Midwest Economic Association. (Cincinnati).

39. Khushbu Mishra, Richard Gallenstein, Abdoul G. Sam, and Mario Miranda. 2017. Can Index Insurance Improve Credit Access and Technology Adoption Among Smallholder Farmers? Midwest Economic Association. (Cincinnati).

40. Impact of Social Capital on Risk Taking in Joint Liability Lending Contracts: Evidence from Theory and a Field Experiment (with John Dougherty, Jon Einar Flatnes, Richard Gallenstein, and Mario Miranda). Midwest Economic Association. (Cincinnati).

41. Mishra Khushbu; Richard Gallenstein, Abdoul G. Sam, Miranda Mario, Francis Mulangu and Patrica Toledo. 2016. "Gender Differential Impacts of Index-based Insurance on Technology Adoption: Empirical Evidence from Northern Ghana." Presented at Annual Meeting of the Agricultural and Applied Economics Association. Boston, Massachusetts (July-August).

42. Diiro Gracious, Abdoul G. Sam and David Kraybill. 2015. "Impact of Off-farm Income on Agricultural Technology Adoption Intensity and Productivity: Evidence from Rural Maize Farmers in Uganda." International Conference of Agricultural Economists, Milan, Italy (August 8-14).

43. Gallenstein Richard, Khushbu Mishra, Mario J. Miranda, and Abdoul G. Sam. 2015. Willingness to Pay for Insured Loans in Northern Ghana. To be presented at Annual Meeting of the Agricultural and Applied Economics Association. San Francisco, California (July).

44. Mishra Khushbu, Diiro Gracious M, and Abdoul G. Sam. 2015. Dynamics of Technology Adoption and Gender of the Household Head. To be presented at Annual Meeting of the Agricultural and Applied Economics Association. San Francisco, California (July).

45. Mishra Khushbu and Abdoul G. Sam. Does Women's Land Ownership Promote Their Empowerment? Empirical Evidence from Nepal. Presented at the annual conference of the Midwest Economics Association. Minneapolis, Minnesota (March)

46. Diiro Gracious, Abdoul G. Sam, and David Kraybill. 2014. Heterogeneous Effects of Maternal Labor Market Participation on Nutritional Status of Children: Empirical Evidence from Rural India." International Association for Applied Econometrics, London, England (June 26-28).

47. Kim Sei-Jin, Brent Sohngen, Abdoul G. Sam, and Kevin King. 2014. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds. Fifth World Congress of Environmental & Resource Economists, Instanbul, Turkey (June 28-July 2)

48. Bhupal Ganita and Abdoul G. Sam. 2013. Female Participation in NREGS and intra-Household Resource Allocation in India." Presented at Midwest Economics Association. Columbus OH (March).

49. Chang Ching-Hsing and Abdoul G. Sam. 2013. Can USEPA-Sponsored Voluntary Pollution Prevention Practices Spur Environment Innovation? Presented at Western Economic Association International: Tenth Biennial Pacific Rim Conference. Tokyo, Japan (March)

50. Kim Sei-Jin, Sohngen Brent, Sam Abdoul and King Kevin. 2013. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds." Presented at Annual Meeting of the Agricultural and Applied Economics Association. Washington D.C. (August).

51. Wrenn Douglas., Abdoul Sam and Elena G. Irwin. 2012. Searching for the Urban Fringe: Exploring the Spatio-temporal Determinants of Land Use Using a Conditionally-Parametric Duration Model. Selected paper presented at the Annual Meeting of the Applied and Agricultural Economic Association, Seattle, Washington (August).

52. Sam Abdoul G. and Stanley R. Thompson. 2012. Country of Origin Advertising and US Demand of Import Wine Imports. Triennial Conference of the International Association of Agricultural Economists in Brazil, August

53. Wrenn Douglas, Elena Irwin and Abdoul G. Sam. 2011. Not All Policies are Equal: A Nonparametric Examination of the Heterogeneous Effects of Land Use Policy. Presented at Annual North American Meetings of the Regional Science Association International. Miami, Florida. (November)

54. Wrenn Douglas, Elena Irwin and Abdoul G. Sam. 2011. Not All Policies are Equal: A Nonparametric Examination of the Heterogeneous Effects of Land Use Policy. Presented at Camp Resources. University of North Carolina. Wrightsville Beach, NC. (August)

55. Diiro Gracious and Abdoul G. Sam. 2011. Impact of Adoption of Improved Groundnut Varieties on Factor Demand and Productivity in Uganda. Poster Presented at Annual Meeting of Agricultural and Applied Economics Association. Pittsburgh, PA. (July)

56. Reece Christopher and Abdoul G. Sam. 2010. Impact of Pension Privatization on Foreign Direct Investments: a Study of the Latin American Experiment. Presented at the Annual Meeting of the Agricultural and Applied Economics Association. Denver, Colorado, USA. (July)

57. Sam Abdoul G. and Stanley R. Thompson. 2009. Impact of Country of Origin Advertising on U.S. Import Wine Demand: A Panel Data Analysis. Presented at Annual Conference of the American Association of Wine Economists. Reims, France. (June)

58. Abdoul G. Sam. 2009. Impact of Government-Sponsored Pollution Prevention Practices on Environmental Compliance and Enforcement: Evidence from a Sample of US Manufacturing Facilities. Accepted for presentation at Annual Meeting of the American Agricultural Economics Association. Milwaukee, Wisconsin, USA. (July)

59. Chang, Ching-Hsing, Neal Hooker, Eugene Jones, and Abdoul G. Sam. 2009. Organic and Conventional Fluid Milk Consumption in Ohio. Presented at Western Agricultural Economics Association Annual Meeting. Kauai, Hawaii (June).

60. Hernandez Emilio, Abdoul G. Sam, Claudio Gonzalez-Vega and Joyce Chen. 2009. Impact of Conditional Cash Transfers and Remittances on Credit Market Outcomes in Rural Nicaragua. Accepted for presentation at Annual Meeting of the American Agricultural Economics Association. Milwaukee, Wisconsin, USA. (July)

61. Sam Abdoul G. and Stanley R. Thompson. 2008. Impact of Country of Origin Advertising on U.S. Demand of Import Wine. Accepted for presentation at Annual Meetings of the American Agricultural Economics Association. Orlando, Florida, USA. (July)

62. Hernandez Emilio, Abdoul G. Sam, Claudio Gonzalez, and Joyce Chen. 2008. Impact of Conditional Cash Transfer Programs and Remittances on Credit Market Outcomes in Rural Nicaragua. Presented at Boulder-Bergamo Forum on Access to Financial Services. Bergamo, Italy. (September)
63. Thompson Stanley R. and Abdoul G. Sam. 2007. Country Advertising and U.S. Import Wine Demand. Presented at The Law and Economics of Geographical Indications. Justus Liebig University. Germany. (September)

64. Sam Abdoul G. and George J. Giang. 2007. Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields. Presented at the CIREQ Conference on Financial Econometrics. Montreal, Quebec, Canada. (May)

65. Sam Abdoul G. and Yi Zeng. 2007. Semiparametric Estimation of Consumer Demand Systems with Micro-Data. Presented at Annual Meetings of the American Agricultural Economics Association. Portland, Oregon, USA. (July)

66. Sam Abdoul G., Madhu Khanna, and Abdoul G. Sam. 2007. How do Voluntary Pollution Reduction Programs (VPRs) Work? An Empirical Study of Links between VPRs, Environmental Management, and Environmental Performance. Presented at the Annual Meeting of the American Social Science Association. Chicago, Illinois, USA. (January)

67. Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields. Department of Economics, Ohio State University, Columbus, OH, USA. October 2007

68. Carrion-Flores Carmen, Robert Innes, and Abdoul G. Sam. 2006. Do Voluntary Pollution Reduction Programs Spur Innovation in Environmental Technology. Presented at the Annual Meeting of the American Agricultural Economics Association. Long Beach, California, USA. (July)

69. Sam Abdoul G., Madhu Khanna, and Robert Innes. 2006. How do Voluntary Pollution Reduction Programs (VPRs) Work? An Empirical Study of Links between VPRs, Environmental Management, and Environmental Performance. Presented at the Annual Meeting of the American Agricultural Economics Association. Long Beach, California, USA. (July)

70. Sam Abdoul G. and George J. Jiang. 2005. Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields. Presented at the World Congress of the Econometric Society. London, England. (August)

71. Sam Abdoul G. and Alan P. Ker. 2004. Nonparametric Regression under Alternative Data Environments. Presented at the Midwest Econometrics Group. Evanston, Illinois, USA. (August)

72. Sam Abdoul G. and Robert Innes. 2004. Voluntary Pollution Reductions and the Enforcement of Environmental Law: an Empirical Study of the 33/50 Program. Presented at Camp Resources XII. Wilmington, North Carolina, USA. (August)

73. Sam Abdoul G. and Alan P. Ker. 2004. Nonparametric Regression under Alternative Data Environments. Presented at the Western Economic Association International Meetings. Vancouver, British Columbia, Canada. (July)
74. Sam Abdoul G. and Alan P. Ker. 2004. Nonparametric Regression under Alternative Data Environments. Presented at the Annual Meeting of the American Agricultural Economics Association. Denver, Colorado, USA. (July)

75. Sam Abdoul G. and Robert Innes. 2004. Voluntary Pollution Reductions and the Enforcement of Environmental Law: an Empirical Study of the 33/50 Program. Presented at the Department of Economics, University of Arizona. Tucson, AZ. (October)

76. Sam Abdoul G. and Robert Innes. 2004. Voluntary Pollution Reductions and the Enforcement of Environmental Law: an Empirical Study of the 33/50 Program. Presented at the Department of Agricultural & Resource Economics, University of Arizona, Tucson, Arizona. (September)

77. Sam Abdoul G. and Robert Innes. 2003. Voluntary Pollution Abatement: Testing Alternative Theories. Presented at the Annual Meeting of the American Agricultural Economics Association. Montreal, Quebec, Canada. (August)

78. Sam Abdoul G. and Robert Innes. 2003. Voluntary Pollution Abatement: Testing Alternative Theories. Presented at Annual Meeting of the Western Economic Association International. Denver, Colorado, USA. (July)

Engagement/Outreach Activities

I have established connections with many employers in Central Ohio in order to promote students in the professional Master of Applied Economics program. Since 2018, I have instituted a tradition of holding an annual job market panel that brings together MAE students and representatives of major employers (Abbott Nutrition, American Electric Power, Huntington National Bank, JPMorgan Chase, Nationwide, Ohio Medicaid, Root Insurance, Safe Auto). Panelists provide advice to MAE students in the job market and feedback from industry about potential gaps between training and needs that informs the MAE curriculum. These panels have resulting in the hiring of many MAE graduates and inspired revision of the MAE curriculum.

Service

A) Department

- Director of Graduate Studies, 2023-present
- Director of the inter-departmental Master of Applied Economics, 2018-present
- Member of Assistant/Associate Professor of Development Economics Search Committee 2022/23
- Chair of the Performance Evaluation Advisory Committee, 2021
- Elected Member of the Performance Evaluation Advisory Committee, 2018-2021
- Elected member of Faculty Council: 2007-2008; 2009-2011; 2012-2014; 2016-2018
- Member of the Graduate Studies Committee, 2006-2010 and 2013-present
- Peer Evaluation of Teaching Letter Writer, 2014, 2015, 2017, 2018, 2020, 2021
- Coordinator, Departmental Seminar Committee, 2012-2014
- Member of Assistant Professor of Development Economics Search Committee, 2014

- Member of the Second Year Paper Award Selection Committee, 2007, 2013, 2014
- Member of Undergraduate Studies Committee, 2006-2007
- Member of Strategic Planning Task Force for the Teaching Program, 2007
- Member of the Best Dissertation Award Selection Committee Member, 2007, 2011, 2015

B) College

- Ohio Agricultural Research and Development Center (OARDC)'s Research Committee: 2012-2015.
    - Co-Chair (2013) and Chair (2014) of OARDC Graduate Research Competition
    - Chair of OARDC Interdisciplinary Research Grant Panel, 2014
- Focus Group on International Programs, 2007

C) University

- Graduate Schol's Awards Review Committee, 2023/2024.
- Graduate School's Graduate Enrichment Fellowship Review Committee, 2022/2023.
- Elected Alternate Faculty Member of the University Senate, 2018-2021.
- Judge, 2016 Denman Undergraduate Research Forum.
- Represented the University at the 5th Annual Meeting of the Global Business School Network, Washington DC, June 10-11, 2010.
- Study Abroad Program: led the orientation session organized by the Center for African Studies for about 70 students traveling to Senegal, March 2008.
- Graduate Faculty Representative for PhD Oral Exams: Stephen Lewis (Education and Human Ecology) Jason White (Arts Administration, Education and Policy), Leroy L. Long III (Education and Human Ecology), Lili Yu (Biostatistics), Lonni Wilson (School of Physical Activity), Yijun Zhu (Industrial and Systems Engineering), Jia Chen (Finance, Fisher College of Business), HanNa Lim (Consumer Sciences), Yanyan Xie (Electrical and Computer Engineering), Ethel Perez-Hoyos (Physics), Beverly Osborn (Department of Operations & Business Analytics), Chris Whitehead (Department of History).

D) Profession

- AAEA's Quality of Research Discovery Award selection subcommittee, 2025-2027.
- Editorial Board, Journal of Agricultural & Resource Economics, 2021-2024
- Advisory Board, Advancing Local Leadership, Innovation and Networks (ALL-IN), 2020-24
- Editorial Board, African Journal of Agricultural and Resource Economics, 2017-21
- Associate Editor, American Journal of Agricultural Economics, 2016-19
- Co-instructor, Quantitative Analysis for Agricultural Policy, The Collaborative Masters Programme in Agricultural and Applied Economics (CMAAE), University of Pretoria, October 2016

  The CMAAE is a selective program supported by the African Economic Research Consortium that involves 17 Universities from Eastern, Central and Southern Africa with a main objective of training African students in the area of agricultural economic policy research.

- Instructor, Impact Evaluation/Randomized Controlled Trials Workshop, organized by USAID/iAGRI, Sokoine University of Agriculture, November 2015

  A week-long course on impact evaluation econometrics as part of the Innovative Agricultural Research Initiative (iAGRI)'s short-term trainings to faculty and graduate students at Sokoine University of Agriculture (SUA). Twenty-two SUA faculty and graduate students enrolled in the course.

- International Examiner, Dissertation, 2020. Gebremeskel Berhane Tesfay. "Climate variability, women empowerment and intragender welfare allocation: effects on child nutrition and school absenteeism in Ethiopia. Ph.D. in Agricultural Economics, University of Pretoria, South Africa.

- International Examiner, Dissertation, 2020. Abebayehu Girma Geffersa "An Empirical Investigation of Technical Efficiency, Technology Adoption and Welfare of Smallholder Farmers in Ethiopia." University of Newcastle, Australia.

- International Examiner, Mphil Thesis, 2014. Angelito Acupan. "Microfinance and Poverty Reduction: A Case of Northeastern Mindanai, The Philippines. University of Newcastle, Australia.

- Co-organizer and Chair of the Conference on Voluntary Pollution Control, The Ohio State University, May 2012.

  The international workshop was funded by the Environmental Protection Agency and co-sponsored by OSU and Binghamton University. The workshop featured presentations by world-renowned academics in the field of environmental economics. Program details can be found online at: http://aede.osu.edu/research/environmental-policy-initiative/conferences.

- Moderator of the contributed session "Investment, Trade, and R&D in International Development" for the annual meeting of the Agricultural and Applied Economics Association, July 2010

- Moderator of the contributed session "Prices and Price Relationships among Commodities and along the Marketing Channel" for the annual meeting of the Agricultural and Applied Economics Association, 2009

- Topic Leader for "Demand and Price Analysis," annual meeting of the American Agricultural Economics Association, 2008

- Moderator of the contributed session "Term Structure Estimation (FIN)" at the World Congress of the Econometric Society, London, United Kingdom August 24, 2005

- Abstract Reviewer, 2008-present for papers submitted for presentation in the annual meeting of the Agricultural & Applied Economics Association

- Journal Reviewer (alphabetical listing):

1. African Journal of Agricultural and Resource Economics
2. Agricultural and Resource Economics Review
3. Agricultural Finance Review
4. Agrekon
5. American Journal of Agricultural Economics
6. Australian Journal of Agricultural and Resource Economics

7. Business Strategy and the Environment
8. Canadian Journal of Agricultural Economics
9. Contemporary Economic Policy
10. Economic Analysis and Policy
11. Ecological Economics
12. Economic Inquiry
13. Emerging Markets and Trade
14. Empirical Economics
15. Environment & Development Economics
16. European Financial Management
17. Food Policy
18. International Food & Agribusiness Management Review
19. Journal of Agricultural Economics
20. Journal of Agricultural & Resource Economics
21. Journal of Banking & Finance
22. Journal of Business Economics and Management
23. Journal of Business & Economic Statistics
24. Journal of Business Research
25. Journal of Cleaner Production
26. Journal of Comparative Economics
27. Journal of Consumer Affairs
28. Journal of Developing Areas
29. Journal of Development Effectiveness
30. Journal of Economics & Business
31. Journal of Environmental Economics & Management
32. Journal of Environmental Management
33. Journal of Policy Analysis and Management
34. Journal of Regulatory Economics
35. Land Economics
36. Managerial Finance
37. Land Use Policy
38. Review of Development Economics
39. Research in Economics
40. Small Business Economics
41. Strategic Behavior and the Environment
42. World Development.