

Department of Agricultural, Environmental, and Development (AED) Economics  
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The Ohio State University  
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<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

**Employment History**

Director of the Master of Applied Economics Program, Ohio State University, January 2018-present

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

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

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

**Teaching**

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

AEDE 8895: Ph.D. Research Seminar, 2014-present

AEDE 803: Applied Demand Analysis, core Ph.D. course, 2006-2011

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

AEDE 3103/403: Principles of Agribusiness Finance, Undergraduate course, 2006-present

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

AEDE 4106/601: Strategic management: Undergraduate capstone course, 2006-present

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

ECON/AREC 580: Mathematics for Economists, Graduate Course, University of Arizona, Fall 2003

## **Honors and Awards**

Editorial Board, African Journal of Agricultural and Resource Economics, 2017-2021  
Associate Editor, American Journal of Agricultural Economics, 2016-2019  
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

## **Peer-reviewed Journal Articles**

1. Sam Abdoul G. and Alan P. Ker (2006). "Nonparametric Regression under Alternative Data Environments," Statistics & Probability Letters, Vol. 76(10):1037-1046.
2. 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.
3. 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.
4. 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 (October): 1197-1230.
5. Jin Yuanjing<sup>+</sup>, 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.
6. Sam Abdoul G. (2010). "Nonparametric Estimation of Market Risk: an Application to Agricultural Commodity Futures," Agricultural Finance Review, Vol. 70, no. 2: 285-297.
7. 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.
8. Sam Abdoul G. and Yi Zheng<sup>+</sup> (2010). "Semiparametric Estimation of Consumer Demand Systems with Micro Data," American Journal of Agricultural Economics, Vol. 92, Issue 1(January): 246-57.

9. Chang Ching-Hsing<sup>+</sup>, Neal Hooker, Eugene Jones, Abdoul G. Sam (2011). "Organic and Conventional Milk Purchase Behavior in Central Ohio," Agribusiness, Vol. 27, Issue 3 : 311-26.
10. Reece Christopher<sup>+</sup> 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.
11. Hernandez Emilio<sup>+</sup>, 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.
12. Sam Abdoul G. and Stanley R. Thompson (2012). "Country of Origin Advertising and US Demand of Import Wine," Applied Economics Letters, Vol. 19, Issue 18 (December):1871-77.
13. 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, Issue 3 (November): 444-59.
14. Wrenn Douglas<sup>+</sup> 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.
15. Bhupal Ganita<sup>+</sup> 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.
16. Diiro Gracious<sup>+</sup> and Abdoul G. Sam (2015). "Agricultural Technology Adoption and Nonfarm Earnings in Uganda: A Semiparametric Analysis," Journal of Developing Areas, Vol. 49, Number 2:145-162.
17. Chaudhry Muhammad<sup>+</sup> 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.
18. Shuying Shen<sup>+</sup>, 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.
19. Diiro Gracious<sup>+</sup>, 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.
20. Chang Ching-Hsing<sup>+</sup> and Abdoul G. Sam. (2015). "Corporate Environmentalism and Environmental Innovation," Journal of Environmental Management, Vol. 153:84-92.
21. Mishra Khushbu<sup>+</sup> and Abdoul G. Sam. 2016. "Does Women's Land Ownership Promote Their Empowerment? Empirical Evidence from Nepal," World Development, Vol 78: 360-371.

22. Diiro Gracious<sup>+</sup>, 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.
23. Lazaro Edith<sup>+</sup>, Abdoul G. Sam, and Stanley R. Thompson. 2017. "Rice demand in Tanzania: an empirical analysis, Agricultural Economics, Volume 48(2): 187–196.
24. Na Li, Alan P. Ker, Abdoul G. Sam and Sateesh Aradhyula. "Modeling Regime-Dependent Agricultural Commodity Price Volatilities." Accepted, Agricultural Economics.
25. Isoto Rosemary<sup>+</sup>, Abdoul G. Sam and David Kraybill. "Uninsured Health Shocks and Agricultural Productivity among Rural Households: The Mitigating Role of Micro-credit." Accepted, Journal of Development Studies.
26. Alan P. Ker and Abdoul G. Sam. Semiparametric Estimation of the Link Function in Binary-Choice Single-Index Models. Accepted, Computational Statistics.
27. Gao<sup>+</sup>, Li and Abdoul G. Sam. Does Climate Matter? An Empirical Study of Interregional Migration in China. Accepted, Papers in Regional Science.

<sup>+</sup> Indicates paper with my graduate student based on work initiated or completed at Ohio State University.

### **Other Publications**

28. Abdoul G. Sam (2014). "Corporate Environmentalism." In *Environmental and Natural Resource Economics: An Encyclopedia*. ABC-CLIO. Edited by Timothy C. Haab and John C. Whitehead.
29. Hooker Neal; Ching-Hsing Chang; Abdoul G. Sam, and Eugene Jones (2009). "Organic and Conventional Fluid Milk Consumption in Central Ohio." Abstract, *Journal of Agricultural and Resource Economics*, Vol. 34 (3), 544

### **Working Papers and Manuscripts under Review**

30. The Implications of Environmental Policy on Nutrient Outputs in Agricultural Watersheds (with Brent Sohngen and Sei-Jin Kim).
31. Willingness to Pay for Index Insurance in Northern Ghana (with Gallenstein Richard, Khushbu Mishra, and Mario Miranda).
32. Land Tenure and Adoption of Straw Retention: Evidence from Henan, China (with Li Go, Yingdan Mei, and Wendong Zhang).
33. Investigating the Impact of Climate Change on Index Insurance Demand: Evidence from a Framed Field Experiment in Tanzania (with John Dougherty, Jon Einar Flatnes, Richard Gallenstein and Mario Miranda).

34. The Impact of Index Insurance on Risk Taking Under Individual and Joint Liability Loan Contracts (with Richard Gallenstein, Jon Einar Flatnes, John Dougherty, and Khushbu Mishra).
35. The Role of Index Insurance in Improving Credit Access and Technology Adoption: Evidence from Ghana, with Richard Gallenstein, Khushbu Mishra, Mario Miranda, Francis Mulangu, and Patricia Toledo.
36. Gender, Credit Access, and Index Insurance, with Richard Gallenstein, Khushbu Mishra, Mario Miranda, Francis Mulangu, and Patricia Toledo.
37. “ISO 14001 Adoption and Firm Efficiency: Evidence from the South Korean Manufacturing Industry,” with Danbee Song.

### **Research Funding**

- Promoting Financial Inclusion of Tanzanian Smallholders through Index Insured Group Credit, 2015-2016. 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 or expected graduation date)

1. Yi Zheng, 2005-2008 (Investment Analyst for T. Rowe Price, Baltimore MD)
2. Emilio Hernandez, 2006-2009 (Industrial Development Officer, United Nations, Vienna Austria)
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)
10. Li Gao, 2014-2017 (Assistant Professor of Economics, China University of Petroleum in Beijing)
11. Shicong Xu, Spring 2016-present
12. Danbee Song, Spring 2016-present
13. Oudom Hean, Spring 2017-present
14. Di Wu, Spring 2017-present

***Dissertation Co-advisor***

15. Muhammad Chaudhry, 2012-2016 (Assistant Professor, Karachi School of Business & Leadership)
16. Richard Gallenstein, 2013-2017 (Assistant Professor of Economics, Catholic University of America)

***Dissertation Committee Member***

17. Scott Pearson, 2006-2007 (Assistant Professor of Business, Washington College, Chestertown MD)
18. Franz Gomez-Soto, 2006-2007 (Microfinance Consultant for USAID, Bogota Colombia)
19. Eric Davidson, 2006-2007 (Consultant in Catastrophe Modeling Division, Allstate, Chicago IL)
20. Ding-Rong Chen, 2007-2010 (Statistician, inVentiv Health, Baltimore MD)
21. Meebok Kim, 2008-2009 (Research Fellow, Korean Rural Economic Institute, Seoul Korea)
22. Pu Liu, 2009-2010 (Economist, American Electric Power, Columbus OH)
23. Hadia Majid, 2009-2012 (Assistant Professor, Lahore University of Management Sciences)
24. Douglas Wrenn, 2010-2012 (Assistant Professor of Environmental Economics, Penn State University)
25. William McGuire, 2010-2012 (Assistant Professor, University of Washington-Tacoma)
26. Asif Ali, 2011-2012 (Senior Joint Director, State Bank of Pakistan)
27. Minyu Zhou, 2011-2013 (Discover Financial Services, Chicago)
28. Nicholas Dadzie, 2011-2013 (Visiting Assistant Professor of Economics, Ohio University)
29. Katie Farrin, 2012-2013 (Economist, Economic Research Service, Washington D.C.)
30. Isai Guizar-Mateos, 2012-2013 (Tecnologico de Monterrey, Guadalajara, Mexico)
31. Matthew Pham, 2013-2014 (Assistant Professor, Landmark College, Putney Vermont)
32. Randall Aguilar (2012-2015)
33. Rosemary Isoto, (2012-2015, Makerere University)
34. Sei Jin Kim, (2012-2015, JP Morgan Chase & Co, Columbus OH)
35. Yiting Li, (2014-2017)
36. Wangyang Lai, (Assistant Professor, Shanghai University of Finance and Economics)
37. Jihyun Eum (Bank of Korea)
38. Feng-An Yang (National Taiwan University)
39. John Dougherty (Assistant Professor of Economics, Loyola University)
40. Chang Xu (ongoing)
41. Ted Saltos (ongoing)
42. Wade Litt (ongoing)
43. Xiaochen Zhang (ongoing)

## **M.S. Students**

### ***Advisor***

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

### ***Thesis Committee Member***

50. Marisol Garcia De la Cruz, 2008.
51. Yuanjing Jin, 2008.
52. Jia Li Lau, 2009.
53. Ye Ye, 2010.

## **Invited Seminar/Research Presentations**

1. 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.
2. 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.
3. The Role of Gender on Fertilizer Adoption in Uganda. Department of Agricultural Economics and Agribusiness, Sokoine University, Tanzania, April 2013.
4. 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.
5. 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.
6. 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.
7. Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields. Department of Economics, Ohio State University, Columbus, OH, USA. October 2007

8. 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 Conference Presentations of my Research**

9. Danbee Son 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)
10. 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)
11. 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)
12. 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)
13. 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)
14. Danbee Song and Abdoul G. Sam. 2017. ISO 14001 Adoption and Firm Efficiency: Evidence from the South Korean Manufacturing Industry. Midwest Economic Association. (Cincinnati).
15. 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).
16. 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).
17. 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).
18. 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).

19. 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).
20. 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)
21. 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).
22. 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).
23. 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).
24. 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)
25. 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)
26. 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)
27. Jones Eugene Eugene, Ye Ye, and Abdoul G. Sam. 2013. Consumer Preferences and Price Sensitivities for Chilled and Frozen Juices. Presented at Food Distribution Research Society. Denver, Colorado.
28. 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)
29. 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)

30. 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).
31. 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)
32. 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)
33. 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)
34. 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)
35. Sam Abdoul G., and George J. Jiang. 2007. Nonparametric Estimation of the Short Rate Diffusion Process from a Panel of Yields. Presented at the Department of Agricultural, Environmental, and Development Economics, The Ohio State University, Columbus, OH, USA. (November)
36. 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)
37. 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)
38. Sam Abdoul G. and Alan P. Ker. 2004. Nonparametric Regression under Alternative Data Environments. Presented at the Midwest Econometrics Group. Evanston, Illinois, USA. (August)
39. 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)
40. 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)

41. 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)
42. 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)
43. 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)

#### **International Conference Presentations of my Research**

44. Mishra Khushbu, Richard Gallenstein, Abdoul G. Sam, Miranda Mario, Francis Mulangu and Patrica Toledo. 2017. Impact of Index Insured Loans on Credit Access for Small-Scale Farmers in Northern Ghana (with Khushbu Mishra, Richard Gallenstein, and Mario Miranda). 2017. Global Action Network. (Geneva, Switzerland).
45. 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).
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, Istanbul, Turkey (June 28-July 2)
48. 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)
49. Sam Abdoul G. and Stanley R. Thompson. Country of Origin Advertising and US Demand of Import Wine Imports. Triennial Conference of the International Association of Agricultural Economists in Brazil, August 2012.
50. 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)
51. 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)

52. 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)
53. 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)
54. Sam Abdoul G. and George J. Giang. 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)
55. 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)
56. 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)

## Service

### **A) Department**

- Elected Member of the Performance Evaluation Advisory Committee, 2018-2021
- Elected member of Faculty Council four times: 2007-2008; 2009-2011; 2012-2014; 2016-2018
- Member of the Graduate Studies Committee, 2006-2010 and 2013-2018
- Peer Evaluation of Teaching Letter Writer, 2014 and 2015
- 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
- Departmental Representative in the Ph.D. Candidacy Exams of 16 students:  
Hui Liao, PhD (2007), Shihomi Ara, PhD (2007), Dhiraj Sharma, PhD (2008), Ji Li (2008), Ning Li (2009), Francis Muamba, PhD (2009), Paula Cordero-Salas (2010), Carolina Castilla, PhD (2010), Malena Svarch (2010), Heather Stephens (2011), Jennifer Trump (2012), Jennifer Leung (2013), Sanghyo Kim (2014) Norma Gomez (2014), Isha Rajdhandari (2015), Sarada Pyda (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

- Judge, 2016 Denman Undergraduate Research Forum
- Represented the University at the 5<sup>th</sup> 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 7 PhD Oral Exams: 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 (Fisher College of Business), HanNa Lim (Consumer Sciences),

### D) Profession

- Associate Editor, American Journal of Agricultural Economics, 2016-2019
- Editorial Board, African Journal of Agricultural and Resource Economics, 2017-2021
- 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.

- External Committee Member, 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):
  - African Journal of Agricultural and Resource Economics
  - Agricultural and Resource Economics Review
  - Agricultural Finance Review
  - American Journal of Agricultural Economics
  - Australian Journal of Agricultural and Resource Economics
  - Contemporary Economic Policy
  - Ecological Economics
  - Economic Inquiry
  - Emerging Markets and Trade
  - Empirical Economics
  - Food Policy
  - International Food & Agribusiness Management Review
  - Journal of Agricultural Economics
  - Journal of Agricultural & Resource Economics
  - Journal of Banking & Finance
  - Journal of Business Economics and Management
  - Journal of Business & Economic Statistics
  - Journal of Cleaner Production
  - Journal of Comparative Economics
  - Journal of Consumer Affairs
  - Journal of Developing Areas
  - Journal of Economics & Business
  - Journal of Environmental Economics & Management
  - Journal of Environmental Management
  - Journal of Policy Analysis and Management
  - Journal of Regulatory Economics
  - Land Economics
  - Land Use Policy
  - Strategic Behavior and the Environment