

DOLAPO K. ENAHORO

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EDUCATION

- Cornell University**, Ithaca, New York January 2011
Doctor of Philosophy, Regional Science
- Cornell University**, Ithaca, New York January 2006
Master of Science, Applied Economics and Management
- University of Ibadan**, Ibadan, Nigeria July 2003
Master of Science, Agricultural Economics
- University of Ibadan**, Ibadan, Nigeria May 2000
Bachelor of Science (with Honors), Agronomy

RESEARCH/WORK EXPERIENCE

Agricultural Economist November 2010–present

International Livestock Research Institute (ILRI), Nairobi, Kenya

Policies, Trade and Value Chains Research Group, Based in Accra, Ghana (March 2013 to present)

Sustainable Livestock Futures Research Theme, Based in Nairobi, Kenya (November 2010 to February 2013)

- Assess productivity of global livestock systems and the potential for technology-driven improvements to agricultural production in developing countries
- Develop analytical tools for the assessment of global livestock demand and supply systems as well as procedures for incorporating biophysical consistencies in the underlying model parameters
- Analyze the implications of agricultural policies, research and development investments, and effects of global climate change on food security, income, livelihoods and environmental outcomes
- Routinely communicate research findings to donors, researchers and development practitioners
- Provide budget planning and administration, donor reporting, and technical team leadership and management to the activities of the Global Futures Project at ILRI
- Manage scientific partnerships related to research on livestock and agriculture futures
- Contribute to planning, staff recruitment and resource mobilization activities of research unit
- Contribute to research planning and strategy development efforts of Institute

Graduate Research Assistant to Dr. R.N. Boisvert and Dr. T.M Schmit January 2008–August 2010

Department of Applied Economics and Management, Cornell University, Ithaca, New York

- Developed database on production, price and weather information for research on farm-level management responses to environmental policy and biofuels-induced structural changes in markets
- Developed mathematical programs for research-related economic and environmental analyses
- Prepared written and oral reports for scholar and practitioner audiences

Graduate Student Researcher to Dr. K.P. Donaghy May 2008–August 2010

Department of City and Regional Planning, Cornell University, Ithaca, New York

- Formulated research objectives and co-developed an economic planning model for assessing sustainable energy sector-led economic development in Nigeria

Research Assistant to Dr. B.A. Gloy August–December 2007

Department of Applied Economics and Management, Cornell University, Ithaca, New York

- Appraised the financial incentives for dairy farms, of a New-York State-sponsored program to convert farm waste into energy using anaerobic digestion systems

- Developed an Excel-based financial model to assist NY dairy farm operators in evaluating their capacity to profitably establish anaerobic digestion systems

Research Assistant to Dr. E. Prasad

January–May 2007

Department of Applied Economics and Management, Cornell University, Ithaca, New York

- Collected and organized secondary data on international finance for 80 countries
- Analyzed (using Stata) effects of financial globalization on economic growth in developing countries

OTHER EXPERIENCE

Field Study Participant

January 2005

Communities and Entrepreneurship, Emerging Markets Program, Cornell University, NY

- Analyzed the community/economic development impacts of the operations of Glory Foods Inc.
- Interviewed associated producers, suppliers and retailers across Alabama, Georgia and South Carolina
- Developed alternative business strategies and pitched ideas to executives from Glory Foods Inc.
- Co-authored final report

Student Assistant

Institute for African Development, Cornell University

March 2004–May 2005

- Taught workshops and sessions on Africa to NY area elementary schools as part of outreach program
- Organized seminars and conferences
- Managed Institute library and publications
- Routinely responded to written inquiries about the Institute’s funding and outreach programs

SELECTED PAPERS

- McDermott, J., **D Enahoro**, and M Herrero. Livestock futures to 2020 - implications for food, environmental, health and global security. In: (Barrett, et al. editors) *Food Security and its Implications for Global Stability. In Press: (Oxford University Press, 2013)*
- M. Herrero, D Grace, J Njuki, N Johnson, **D Enahoro**, S Silvestri and M C Rufino. 2013. The roles of livestock in developing countries. *Animal* (7): 3–18.
- van Wijk, M.T., M C Rufino, **D Enahoro**, D Parsons, S Silvestri, R O Valdivia, and M Herrero. 2012. A review on farm household modelling with a focus on climate change adaptation and mitigation. CGIAR Research Program on Climate Change Agriculture and Food Security, CCAFS.
- **Enahoro, D.**, M Herrero and N Johnson. 2011. Promising technologies for improving livestock production and productivity in smallholder systems in developing countries. International Livestock Research Institute (ILRI). Nairobi, Kenya.
- TM Schmit, R Boisvert, **D Enahoro** and L Chase (2009). “Optimal dairy farm adjustments to increased utilization of corn distillers dried grains with solubles”. *Journal of Dairy Science* 92: 6105-6115.
- **D Enahoro** and K Donaghy (2008). “Resource-based sustainable development: An energy planning model for Nigeria”. Selected paper at the *Regional Science Association International* 54th annual North American meetings, Brooklyn, New York. November 19–22, 2008.
- **D Enahoro** and B Gloy (2008). “Economic analysis of anaerobic digester systems and the financial incentives provided by the New York State Renewable Portfolio Standard (RPS) Customer-Sited Tier (CST) Anaerobic Digester Gas (ADG)-to-Electricity Program”. Extension Bulletin 2008-04, Department of Applied Economics and Management, Cornell University, Ithaca, New York.
- **D Enahoro** (2007) ‘Why do we leave tips for some services but not for others?’ Essay in ‘The Economic Naturalist: In Search of Explanations for Everyday Enigmas’, Robert H. Frank (ed). New York: Basic Books. Page 60.
- **D Enahoro** and B A Gloy (2006). “Examining the potential benefits of federally subsidized farm savings accounts for dairy farmers”. Selected paper at the *American Agricultural Economics Association* annual meeting, Long Beach, California. July 23–26, 2006.

- K L Robinson, S Mitra, E Elekwachi, **D Enahoro**, E Mutambatsere and N Panyatrong (2005). “Glory Foods”. Case Studies Handbook, *Emerging Markets Program*, Department of Applied Economics and Management, Cornell University, Ithaca, New York.

SELECTED POSTERS AND PRESENTATIONS

- Nelson, G., B. Creamer, **D. Enahoro**, G. Sika, C. Gonzalez, U. Kleinwechter, K. Mottaleb and N. Swamikannu. Agricultural technologies, climate change and food security in the developing world: integrating global biophysical and economic modeling. Paper presented at the International Association of Agricultural Economists (IAAE) Conference. Foz do Iguazu, Brazil. August 18-24, 2012.
- **Enahoro, D.** Promising interventions for livestock production and productivity improvement in smallholder systems in developing countries. Report for the Global Futures Project. Third Technical Working Group and Advisory Committee meeting. Nanyuki, Kenya. January 23-27, 2012.
- **Enahoro, D.**, 2011. Incorporating improved quantification of livestock sectors in the International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT). IMPACT improvement workshop and meetings. 28th March–8th April, 2011. IFPRI, Washington, DC.
- **D Enahoro**, TM. Schmit and R Boisvert (2010). “New York pollution discharge elimination permits for CAFOs, management adjustments and the environment”. Poster presentation at the *Agricultural & Applied Economics Association* 2010 AAEEA, CAES & WAEA joint meeting, Denver, Colorado, July 23-27, 2010.

DISSERTATION AND THESES

- **PhD Dissertation** (Nos. 1 & 2 of Papers Option): *New York Regulations on Land Nutrient Application, Management Adjustments on Concentrated Animal Feeding Operations, and Environmental Quality: Farm Level and Regional Analyses*. Cornell University, Ithaca, NY.
- **PhD Dissertation** (No. 3 of Papers Option): *Resource-Based Sustainable Development: An Energy Planning Model for Nigeria*. Cornell University, Ithaca, NY.
- **Masters Thesis**: *An Assessment of Farm Savings Accounts and the Ability of Farms to Participate*, Cornell University. Ithaca, NY.
- **Masters Thesis**: *Economic Evaluation of the Organo-Mineral Fertilizer Plant, University of Ibadan*. University of Ibadan, Nigeria.
- **Undergraduate Honors Project**: *Analysis of Vesicular-Arbuscular Mycorrhiza in Three Local Government Areas of Lagos State*. University of Ibadan, Nigeria.

COMPUTER SKILLS

- GAMS (primary tool), Stata, Wysea® systems, SAS, RATS, ArcGIS. MS Office suite.

FELLOWSHIPS, GRANTS AND AWARDS

- Conference & Travel Grants. Graduate School. Cornell University. Summer 2010; Fall 2008
- Graduate Research Assistantship. Department of Applied Economics and Management. Cornell University, Ithaca, NY. Spring 2007; Spring 2008 till present
- Henry and Marcelle Morgenthau Fund Award. Cornell University, Ithaca, New York. July 2007
- P.E.O International Peace Scholarship. P.E.O International. 2006-07
- Institute for African Development Tuition Fellowship, Cornell University. 2004-05; 2005-06
- Hudson H. Lyon Fund Award, College of Agriculture and Life Sciences, Cornell University. 2005

PROFESSIONAL ORGANIZATIONS

- Regional Science Association International. 2008 till present
- Agricultural and Applied Economics Association. 2006 till present