

AMAKA PRECIOUS NNAJI

annaji@poverty-action.org

SUMMARY PROFESSIONAL/ACADEMIC EXPERIENCE

Research Scientist, Innovations for Poverty Action (IPA), Nigeria

(March 2022 - date)

- Provide technical support to Gates Foundation grantees.
- Member of IPA's Applied Research Methods (ARM) Group.
- Conduct innovative and policy relevant research on financial inclusion, social protection, health, education, and agriculture.
- Analyse and report out on data and findings from the research projects.
- Draft reports, working papers, briefs, blogs, and other materials to disseminate the findings of research.

Research Fellow, Resource and Environmental Economics Research Centre, Environment for Development (REPRC-EfD), Nigeria

(February 2021 – date)

- Prepare proposals and concept notes for international research collaborations.
- Facilitate research on natural resources, agriculture and sustainable development of the environment to aid evidence-based policies.

Research Assistant, Department of Global Value Chains and Trade, Faculty of Agribusiness and Commerce, Lincoln University

(March 2019 – October 2021)

- Performed literature review and data analysis for the Market Intervention for Nutrition Improvement (MINI) project, funded by the Bill and Melinda Gates Foundation (BMGF) and the UK Foreign, Commonwealth, and Development Office (FCDO).
- Co-authored a comprehensive report and journal article of findings from the project.

Research Intern, International Food Policy Research Institute (IFPRI), Abuja Office, Nigeria

(May 2019 – July 2019)

- Facilitated training course on Econometrics for policy analysis using Stata.
- Drove enumerator trainings for the baseline survey on the Agro-Processing Productivity Enhancement & Livelihood Improvement Support (APPEALS) project in 6 Nigerian states.
- Provided support in facilitating seminar on “Role of Land Access in Youth Migration and Employment Decisions”.

Assistant Lecturer, Department of Global Value Chains and Trade, Faculty of Agribusiness and Commerce, Lincoln University

(October 2018 – February 2019)

- Taught a class called “IRDV601 - Development Policy, Theory & Issues” for the Master of Commerce and International Development programmes.
- Prepared materials and contributed to the development of the master’s level course, IRDV601.
- Maintained office hours to provide support for student learning and development.
- Facilitated student learning in line with the University’s goals and objectives.
- Assisted in examinations for the master level course, IRDV 601 – Development Policy, Theory and Issues.

Teaching Assistant, Department of Global Value Chains and Trade, Faculty of Agribusiness and Commerce, Lincoln University

(May 2018 – March 2019)

- Tutored and mentored entry level commerce students on an Introduction to Statistics course.

Lecturer I, Department of Agricultural Economics, University of Nigeria, Nsukka

(March 2013 – January 2022)

- Developed curriculum, prepared lectures, practical classes and trainings, monitored learning outcomes of postgraduate, undergraduate and pre-degree students for the following courses - Agribusiness Marketing, Principles of Macroeconomics, Methods of Social Science Research, and Economics of Agriculture I & II and Introduction to Agricultural Economics.
- Prepared and collated sessional examination results for second year students.
- Worked as an academic adviser to undergraduate students.
- Conducted academic research in the fields of Development economics, Resource and environmental economics.
- Presented research findings in conferences, seminars and publications.
- Served as the Department of Agricultural Economics welfare officer and Secretary of the Local organizing committee of the Departmental homecoming event.
- Received institutional training on pedagogic methods and theories.
- Elaborated monitoring and evaluation system around multiple learning abilities and levels.

Independent contractor/Research Assistant, Food Security Program-West Africa (FSP/WA), supported by the United States Development Agency, implemented by Michigan State University (MSU).

Project: Uneven Implementation of Regional Pesticide Policies in West Africa.

(November 2016 – April 2017)

- Southeast Research Leader for survey on market behaviour, socio-environmental health, soil conditions, governance and policy-making.

- Conducted data collection amongst multiple stakeholders, using hybrid methodology (quantitative and qualitative).
- Performed data analysis using descriptive and econometric methods.
- Co-authored comprehensive report.

***Administrative Officer (National Youth Service Corps), Faculty of Agriculture, Nnamdi Azikiwe University, Awka
(March 2012 – February 2013)***

- Produced reports and analysed data with a broad range of complex nature for Faculty.
- Worked together with the Associate Dean on research projects aimed at preparing journal publications.
- Assisted in preparing degree and diploma programme curriculum for the various departments of the new Faculty.
- Engaged directly with Academic Committees and the Faculty Board.
- Analysed reports and provided structural recommendations to senior personnel.

Awards, Fellowships, and Certifications

- Environment for Development Early Career Fellowship Recipient (2022 to 2024 cohort)
- New Zealand Agricultural Resource Economics Society (NZARES) 2021 Conference Best Paper Award
- Lincoln University Three Minute Thesis (3MT) Competition Finalist
- AARES 2020 Three Minute Thesis (3MT) Competition Winner
- Australasian Agricultural Resource Economics Society (AARES) 2020 Heading West Travel Award
- New Zealand Development Doctoral Scholarship (2018)
- Proposal Writing & Research Writing (AuthorAID), June 2017. Verification code: IpOBc9KEBI
- Reading Experience and Development (RED) Award (2013/2014)
- Best Graduating Student in the Faculty of Agriculture, UNN (2011)
- Best Graduating Student in the Department of Agricultural Economics, UNN (2011)
- United Africa Company Nigeria prize for the best graduating student in the Faculty of Agriculture (2011)
- Chief H. M. I. Shebih Academic Prize for the best graduating student in the Faculty of Agriculture (2011)

Professional Membership

- Australasian Agricultural Resource Economics Society (AARES)
- New Zealand Agricultural Resource Economics Society (NZARES)
- New Zealand Association of Economists (NZAE)
- Nigerian Association of Agricultural Economists (NAAE)

- Agricultural Society of Nigeria (ASN)

EDUCATION

PhD Development Economics (2021), Department of Global Value Chains and Trade, Faculty of Agribusiness and Commerce, Lincoln University, New Zealand. (Expected defence date: April 2022)

Research Fields: Development, Gender, Resource-use conflict, Food Security.

Thesis title: The Impacts of Equal Access to Land and Farmer-Herder Conflicts on Household Food Insecurity and Production Decisions in Nigeria.

MSc Agricultural Development Economics (2014), Graduate Institute of International Development, Agriculture & Economics, University of Reading, United Kingdom (Pass with Distinction)

Dissertation title: Bayesian Estimation of the Microeconomic Determinants of Remittances in Bangladesh.

B. Agric. Agricultural Economics (2011), Department of Agricultural Economics, University of Nigeria, Nsukka (First Class honours)

Project title: Analysis of the Sources and Uses of Remittances for Agricultural Purposes in Enugu State, Nigeria.

PUBLICATIONS

JOURNAL ARTICLES

Published

- **Nnaji, A. P.**, Ma, W., Ratna, N. N., and Renwick, A. (2022) “Do conflicts make us more food insecure? Evidence from farmer-herder conflicts in rural Nigeria” (Accepted at Agricultural and Resource Economics Review)
- **Nnaji, A. P.** (2022). Determinants of the risk perception of farmer-herder conflicts: Evidence from rural Nigeria. (Accepted at International Journal of Social Economics)
- **Nnaji, A. P.**, Ratna, N.N., and Renwick, A. (2021). Gendered Access to Land and Household Food Insecurity: Evidence from Nigeria. *Agricultural and Resource Economics Review*, 1-23. Doi:10.1017/age.2021.13
- Adeosun K. P., **Nnaji A. P.**, and Onyekigwe, C. M. (2020). Socio-economic determinants of home gardening practices among households in University of Nigeria community: Heckman double stage selection approach. *Journal of Tropical Agriculture, Food, Environment and Extension*. 19(3), 19-24.
- Ihemezie, J., Onunka, C., and **Nnaji, A.P.** (2018). Emerging issues in biofuel policies and governance processes: the case of United States renewable fuel standard [U.S. RFS], and the European Union renewable energy directive [EU-RED]. *Ethiopian Journal of Environmental Studies & Management*, 11(6), 762 – 774.

- IHEMEZIE, J., UKWUABA, I. C., and **NNAJI, A. P.** (2018). Impact of 'Green' Product Label Standards on Consumer Behaviour: A Systematic Review Analysis. *International Journal of Academic Research in Business & Social Sciences*, 8(9), 666-684.
- IHEMEZIE, J., ONUNKA, C. and **NNAJI, A. P.** (2018). Drivers and socioeconomic factors influencing individual and household adaptation to climate change: A case study of residents of Leeds, UK. *Journal of Development & Agricultural Economics*, 10(9), 279-291.
- ADEOSUN, K. P., AMAECHINA, E. C., and **NNAJI, A. P.** (2017). Determinants of household's consumption preference for processed cocoyam in Enugu State, Nigeria. *Journal of Development and Agricultural Economics*. 9(6), 137-144.
- IBRAHIM, M.K., UKPONG, I.G., and **NNAJI, A.P.** (2015). What Drives Off-farm Sector Participation in Rural Nigeria? *International Journal of Agricultural Economics, Management and Development*, 5(1), 300-312.

Under review/ In Preparation

- **NNAJI, A. P.**, RATNA, N.N., RENWICK, A., and MA, W. (2021) "Risk perception, farmer-herder conflicts, and production decisions: Evidence from Nigeria" (Revise and resubmit at European Review of Agricultural Economics)
- ALIMI O. and **NNAJI, A. P.** The impact of Fulani ethnic militia (FEM) conflict on maternal and child health/infant mortality in Nigeria. Under preparation
- RATNA, N. N., **NNAJI, A. P.**, ALAM, M., CHOUDHURY, D., COOPER, G., SHANKAR, B. RICH, K., and KADIYALA, S. "Does Market Inclusion Help Farmers eat better: Evidence from a vegetable aggregation scheme in Bangladesh" (Under preparation for Journal of Development Effectiveness)

Book Chapters

- ONYEKURU, N. and **NNAJI, A. P.** (2021). Decision-making units: The firm. In C.U. Okoye, N. Onyekuru & A. B. C. Ezeibe (Eds), *Principles of Agricultural Economics* (pp. 181-191). Grand-Heritage Global Communications, Enugu Nigeria

Conference Presentations

- March 2022 (Society for Benefit Cost Analysis (SBCA) Conference)
Determinants of the risk perception of farmer-herder conflicts: Evidence from rural Nigeria.
- September 2021 (New Zealand Agricultural Resource Economics Society (NZAES) Conference)
Determinants of the risk perception of farmer-herder conflicts: Evidence from rural Nigeria.

- July 2021 (Agriculture and Nutrition for Health Research Conference)
Determinants of the risk perception of farmer-herder conflicts: Evidence from rural Nigeria.
- July 2021 (Agriculture and Nutrition for Health Research Conference)
Does Market Inclusion Help Farmers eat better: Evidence from a vegetable aggregation scheme in Bangladesh.
- August 2020 (New Zealand Agricultural Resource Economics Society (NZAES) Conference) Influence of risk perception of conflict on farmers' production decision: Evidence from rural Nigeria.
- February 2020 (Australasian Agricultural Resource Economics Society (AARES) Conference).
Do Conflicts Reduce Household Food Security? Evidence from Farmer-Herdsman conflicts in Rural Nigeria.
- April 2019 (Agricultural Extension Society of Nigeria (AESON) Conference)
Roles of universities and research centres on agribusiness partnership network: A potential example for African agricultural universities.
- December 2018 (Development Network (DevNet) Conference)
Gendered Access to Land and Food Security: Evidence from Nigeria
- August 2018 (New Zealand Agricultural Resource Economics Society (NZAES) Conference) Effect of Gender and Land Access on Food Security in Nigeria.
- October 2017 (Agricultural Society of Nigeria Conference)
Households' cocoyam consumption pattern in Enugu State: using empirical analysis
- October 2016 (Conference of the Nigerian Association of Agricultural Economists)
Infrastructure, rice cropping intensity and land use dynamics in Benue state, Nigeria.
- September 2016. (Conference of the Feed the Future Nigeria Agricultural Policy Project, Abuja).
Effect of Climate extreme events on household food security in Taraba State, Nigeria.
- November 2015 (Conference of the Agricultural Society of Nigeria).
Analysis of the Sources and Uses of Remittances for Agricultural purposes by rural households in Enugu State
- November 2015 (Conference of the Agricultural Society of Nigeria)
Effect of Climate Change, labour and Land-use dynamics on Cocoa production in Nigeria

Seminar Presentations

- September 2020 (New Zealand Association of Economists (NZAE) Virtual PhD Workshop)
Influence of risk perception of conflict on farmers' production decision: Evidence from rural Nigeria.
- June 2020 (Australasian Agricultural Resource Economics Society (AARES) Webinar)
Are conflicts making us hungry?

- August 2019 (International Food Policy Research Institute-Nigerian Strategic Support Program, Brownbag Seminar Series)
Access to Land, Gender and Conflict: Implications for food security of rural households in Nigeria

LANGUAGES AND TECHNICAL SKILLS

Languages

Igbo: native proficiency

English: native and advanced proficiency

Computer and Technical Skills

Statistical: Stata; MATLAB; SPSS

General: MS Office Package

Data Base Analytics: CPro

Field methods: Carried out several household surveys

VOLUNTEERING

Lincoln University, New Zealand | Student Ambassador | 2019 – 2021

<https://www.youtube.com/watch?v=WVZyKuXQOcs>

<https://www.youtube.com/watch?v=ZotflbESQxk>

<https://www.lincoln.ac.nz/about-us/campus-development-programme/whare-hakinakina-lincoln-university-gym/>

Expectation: Engage in welcome week activities for new students. Assist in creating promotional content for the University.

Achievement/skills:

- I was able to assist new international students settle into campus life in Lincoln.
- Improved listening and interpersonal skills.

St Patrick's Catholic Church, Lincoln | Student volunteer | 2018 – 2021

Expectation: Assist in the projecting of prayers during church service, singing, and cleaning the church.

Achievement/skills:

- Developed lifelong friendships with people in the community.
- Improved listening and interpersonal skills.
- Improved my leadership and support skills.

REFERENCES

1. Dr Wanglin Ma – Associate Professor, Department of Global Value Chains and Trade, Faculty of Agribusiness and Commerce, Lincoln University, New Zealand.
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2. Dr Simeon Kaitibie – Associate Professor, Department of Agribusiness and Markets, Faculty of Agribusiness and Commerce, Lincoln University, New Zealand.
Simeon.Kaitibie@lincoln.ac.nz.
3. Dr Garth Holloway – Associate Professor, School of Agriculture, Policy and Development, University of Reading, United Kingdom.
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