

# OLADIPO STEPHEN OBEMBE

Department of Agricultural Economics ◊ Kansas State University, Manhattan, Kansas 66506

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## EDUCATION

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### Doctor of Philosophy, Economics

*Expected December 2018*

Kansas State University

*Dissertation Title: Essays on Climate Change Impact on Land and Water use*

Adviser: Nathan Hendricks

### M.S., Agricultural Business and Economics

*2014*

West Texas A&M University

*Thesis Title: Risk Analysis of Dryland and Irrigated Agriculture due to Rainfall Variability in the Texas High Plains*

Adviser: Lal Almas

### B.A., Agricultural Economics

*2008*

Obafemi Awolowo University, Nigeria

## PEER-REVIEWED JOURNAL ARTICLE

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Almas, L.K., and **Obembe, O.S.** 2014. Agribusiness Model in Africa: A Case Study of Zambeef Products PLC. *International Food and Agribusiness Management Review Volume 17 Special Issue B* Page 111-116.

## WORKING PAPERS

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Impact of Climate Change on Groundwater Extraction for Corn Production in Kansas.

Climate Change Impacts on US Wheat Production through Crop Abandonment.

Farmers' response to expected weather variability and climate change in Kansas (With Bergtold, J.S.)

Dynamic Impacts of Corn Price on Ethanol Future and Cattle Prices.

Weak Separability of Food Away from Home and Food at Home.

## CONFERENCES & SELECTED PRESENTATIONS

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**Obembe, O.S.** and Hendricks, N. P. (2018). Impact of Climate Change on Groundwater Extraction for Corn Production in Kansas. Selected Paper for presentation at the Agricultural and Applied Economics Association Annual Meeting, Washington, D.C., August 2018.

**Obembe, O.S.** (2017). Climate Change Impacts on US Wheat Production through Crop Abandonment. Selected Paper for presentation at the Agricultural and Applied Economics Association Annual Meeting, Chicago, IL, August 2017.

Regmi, M., **Obembe, O.S.**, and Bergtold, J. (2016). Efficiency evaluation of rice production in Bangladesh. Selected Paper for presentation at the 2014 Southern Agricultural Economics Association, San Antonio, Texas, February 6–9, 2016.

**Obembe, O. S.**, Almas, L. K., Guerrero, B. L., and Vestal, M. K. (2015). Rainfall Variations and Risk Analysis of Dryland and Irrigated Agriculture in the Texas High Plains. Selected Paper for presentation at the 2015 Southern Agricultural Economics Association, Atlanta, Georgia, January 31 –February 3, 2015.

**Obembe, O. S.**, Almas, L. K., Guerrero, B. L., and Lust, D. G. (2014). Economic Analysis of Sorghum Silage Potential for Dairy Industry in the Texas High Plains. Selected Paper for presentation at the 2014 Southern Agricultural Economics Association, Dallas, Texas, February 1–4, 2014.

**Obembe, O.S.**, L. Almas, B. Guerrero, and P. Colaizzi. (2013). Comparative analysis of irrigation systems in Texas Panhandle. Research presented at the 11th Pathways Annual Student Research Symposium of the Texas A&M University System, Texas A&M University –Kingsville, Kingsville, Texas. November 8, 2013.

## RESEARCH EXPERIENCE

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**Graduate Research Assistant** June 2015 – Present  
*Department of Agricultural Economics*  
*Kansas State University*

Conduct research on climate change impacts on land and water use, land use transition, and carbon sequestration

**Graduate Research Assistant** Dec 2012 – Aug 2014  
*Department of Agriculture*  
*West Texas A&M University*

Conduct research on the management of water resources in the Texas Panhandle.

**Research Assistant** Jan 2015 – Jun 2015  
*Morris Laboratory, Department of Agronomy*  
*Kansas State University*

Collect phenotypic data on adaptive traits of sorghum.

## TEACHING EXPERIENCE

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**Graduate Teaching Assistant** June 2015 - Present  
*Department of Agricultural Economics*  
*Kansas State University*

### Instructor

AGEC 115 - Decision Tools for Agricultural Economics and Agribusiness (Fall 2017), 11 students.

### Teaching Assistant

AGEC 501–Data Analysis & Optimization (Fall 2018), 48 students.

AGEC 115– Decision Tools for Agricultural Economics and Agribusiness (Fall 2017), 38 students.

AGEC 315– Contemporary Issues in Global Food and Agricultural Systems (Spring 2017), 110 students.

AGEC 315–Contemporary Issues in Global Food and Agricultural Systems (Fall 2015), 90 students.

## PROFESSIONAL EXPERIENCE

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**Relationship Manager** May 2011 - August 2012  
*United Bank for Africa Ikosi-Ketu (Lagos, Nigeria)*

Maintained a banking relationship between the bank and the customers.

Processed loan documents and overdraft protection for small-scale enterprises and businesses.

Collect data for market intelligence reports.

## HONORS & AWARDS

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**Research Grant:** Killgore Research Grant, Killgore Research Center, West Texas A&M University. \$2,500 was awarded to work on a research titled Comparative Analysis of Irrigation Systems in the Texas Panhandle.

**Scholarship:**

Norman International Agricultural Development Scholarship. Kansas State University, Department of Agricultural Economics.

Robert Nunemacher Scholarship, Kansas State University, Department of Agricultural Economics.

Milton "Buff" Morris Scholarship, through Opportunity Plan Incorporation, Canyon, Texas.

Douglas Jossierand Memorial Scholarship, West Texas A&M University, Department of Agriculture. Opportunity Plan Incorporation Scholarship, Canyon, Texas.

**Finalist:**

The International Food and Agribusiness Management Association (IFAMA) International Case Competition (June 2015).

**Travel Grant Awards:**

Kansas State University Department of Agricultural Economics Travel Grants (2015, 2017 & 2018).

Kansas State University Graduate Students Council Travel Grants (2015, 2017 2018).

CHI IFAMA Travel Grant (June 2015).

## PROFESSIONAL MEMBERSHIPS

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Graduate Students in Agricultural Economics (GSAE), Kansas State University –Member

Agricultural and Applied Economics Association (AAEA) –Member

Kansas State University African Students Union–Member

West Texas A&M University Rotaract Club –Member

## COMPUTATIONAL SKILLS

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R, SAS, STATA, QGIS, NLOGIT, L<sup>A</sup>T<sub>E</sub>X, MS Office.

## REFERENCES

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**Nathan Hendricks**

Associate Professor

Department of Agricultural Economics

Kansas State University

Email: [nph@ksu.edu](mailto:nph@ksu.edu)

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**Jesse Tack**

Associate Professor

Department of Agricultural Economics

Kansas State University

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**Jason Bergtold**

Professor

Department of Agricultural Economics

Kansas State University

Email: [bergtold@ksu.edu](mailto:bergtold@ksu.edu)

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