# Bolarinwa Ajanaku

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#### **Education:**

- ◆ Ph.D. in Natural Resource Economics, West Virginia University (Expected- 2020)
  - o Advisor: Alan R. Collins, PhD.
  - o Dissertation: Essays on Energy Economics, Environment, and Development
- M.S. in Agriculture and Resource Economics, West Virginia University, 2014-2016
- ♦ B.Agric. in Agricultural Economics, Obafemi Awolowo University, 2004-2010
  - o Project: Technical efficiency of cocoyam farmers in southwestern Nigeria

#### **Research interest:**

- ♦ Energy Economics
- ♦ Natural Resource Economics
- Economic and policy issues related to environmental quality and development.
- ♦ Spatial Economic Analysis

### **Manuscripts in progress:**

- ♦ **Ajanaku, B.A.**, Collins, A.R. (2019) "Wind power penetration impacts on wholesale electricity market prices? Evidence from quantile regression approach". Manuscript in preparation.
- ◆ **Ajanaku, B.A.**, Strager, .M.P., and Collins, A.R. (2019). "The Analytic Hierarchy Process and Spatial Compromise Programing for Modeling Utility-Scale Wind Farm Locations in West Virginia". Manuscript in preparation.
- ♦ Ajanaku, B.A., Collins, A.R. (2019). "Economic growth and deforestation in developing countries: Is the Environmental Kuznets Curve hypothesis still applicable? Evidence from a panel of selected African countries". Manuscript submitted for publication.

## **Professional Experience:**

- ♦ *Teaching Assistant* West Virginia University
  - o RESM 440 Foundations of Applied GIS, Fall 2019
- ♦ Research Associate, Intern Division of Resource Economics & Management, West Virginia University, May 2019- Aug.2019

- ♦ Graduate Resident Assistant West Virginia University, August 2014 May 2019
- ◆ Agricultural Economist Ondo State Government, Department of Agriculture, Nigeria, 2011- 2014
- ◆ Agricultural Economist, Intern Obafemi Awolowo University Teaching & Research Farm, Nigeria, 2008- 2009
- ♦ Private Tutor, Nigeria
  - o Classes taught: Economics, Agricultural Science & Chemistry, 2002-2004
- ♦ High School Teacher, Community High School, Nigeria
  - o Classes taught: Chemistry & Mathematics, 1999- 2001

**Skills** 

- ◆ Computer: Python, SQL, Stata, SPSS, EViews, Tableau, ArcGIS, Microsoft Applications (Word, Excel, PowerPoint etc.)
- ♦ Languages: English (Fluent), Yoruba (Native).

## **Membership**

- ◆ Graduate Resource Economic Club (GREC), West Virginia University
  ◆ Agricultural & Applied Economics Association (AAEA)
  2016 present
  2017 present
- ◆ American Economic Association (AEA) 2019 present
- ◆ Association of Environmental and Resource Economists 2019 present
- ♦ Former President & Life Member of Federation of Igbara Odo Student Union (FISU)