

# Bolarinwa Ajanaku

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Department of Economics  
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## ACADEMIC POSITIONS

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### Colby College

Visiting Assistant Professor of Economics

Waterville, ME

Jul 2021 – Present

## EDUCATION

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### West Virginia University

Ph.D. in Natural Resource Economics

Morgantown, WV

2021

Dissertation: Essays on Energy, Environment, and Developmental Economics

MSc. in Agriculture and Resource Economics

2014 – 2016

### Obafemi Awolowo University

Bachelor of Agriculture in Agricultural Economics

Ile-Ife, Nigeria

2004 – 2010

## RESEARCH INTERESTS

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Natural Resource Economics, Environmental Economics, Energy Economics, Agricultural Economics, Development Economics, Cost-Benefit Analysis, and Spatial Analysis

## JOURNAL ARTICLES

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Ajanaku, B.A. and Collins, A.R. “Economic growth and deforestation in African countries: Is the Environmental Kuznets Curve hypothesis applicable?” *Forest Policy and Economics* (2021), 129: 102488.

Ajanaku, B.A., Strager, M.P. and Collins, A.R. “GIS-based Multi-Criteria Decision Analysis of Utility-Scale Wind Farm Site Suitability in West Virginia”. *GeoJournal* (2021).

## WORKING PAPERS

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“An empirical investigation of wind penetration impacts on generators within a wholesale electricity market [Job Market Paper] (With Collins, A.R.), *Under Review*.

“Putting the Squeeze Fully Regulated Retail Electricity Consumers: How Competing with Natural Gas and Wind Along with Restructured Markets has Effectively Eliminated any Advantages of Coal Producing States” (With Collins, A.R.).

“The Impacts of Natural Gas Prices and Wind Penetration on the PJM Wholesale Electricity Market under Regulated and Deregulated Electricity Markets” (with Collins, A.R.).

## WORKS IN PROGRESS

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“The spatial spillover effects of wind generation on the wholesale electricity market and its significance on wind energy investment and production decisions” (with Collins, A.R.).

“The contours of energy poverty and justice in small island developing states” (with Robinson, S.).

## TEACHING EXPERIENCE

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**Colby College, Department of Economics (Visiting Assistant Professor)** **Fall 2021 – Present**

Environmental and Natural Resource Economics (EC 231), Fall-2021, Spring-2022  
Principles of Microeconomics (EC 133), Fall-2021

**West Virginia University, Resource Economics and Management** **2019 – 2021**

### INSTRUCTOR OF RECORD

Introductory Agricultural and Agribusiness Economics (ARE 150), Spring 2021

### TEACHING ASSISTANT

Introductory Agricultural and Agribusiness Economics (ARE 150), Spring/Summer/Fall – 2020  
Foundations of Applied GIS (RESM 440), Fall – 2019

**Banjolat Friendship Academy, Nigeria (Private Tutor)** **2002 – 2004**

Economics, Mathematics, and Agricultural Science

**Community High School, Nigeria (High School Teacher)** **1999 – 2001**

Economics and Mathematics

## PROFESSIONAL EXPERIENCE

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**Colby College, US**

Visiting Assistant Professor

**July 2021 – Present**

**West Virginia University (WVU), US**

Spatial Analyst

**Summer – 2021**

Graduate Research Assistant, Resource Economics and Management

**2019 – 2021**

Graduate Resident Assistant, Residential Education and Housing

**2014 – 2019**

**The PNC Financial Services Group, Inc, US**

Decision Analytics and Research, Intern

**Summer – 2020**

**Ondo State Government, Department of Agriculture, Nigeria**

Agricultural Economist

**2011 – 2014**

## CONFERENCE/SEMINAR PRESENTATIONS

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*Agricultural and Applied Economics Association (AAEA) Annual Meeting, Austin, TX, USA, Aug. 1 – 3, 2021*

*Northeastern Agricultural and Resource Economics Association (NAREEA), Annual Meeting, June 13-16, 2021.*

*Online Summer Workshop in Environment, Energy, and Transportation (OSWEET), April 9, 2021.*

*Eastern Economic Association (EEA) Annual Meeting, 47<sup>th</sup> Annual Conference (Virtual), February 25-28, 2021.*

*Southern Economic Association (SEA) Annual Meeting, 2020 Virtual Conference, USA, November 2020.*

*Division of Resource Economics and Management Graduate Seminar, West Virginia University (November 2020).*

*Agricultural and Applied Economics Association (AAEA) Annual Meeting, 2020 Virtual Conference, August 2020.*

*Division of Resource Economics and Management Graduate Seminar, West Virginia University (November 2018).*

## AWARDS AND HONORS

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Dale Colyer Division of Resource Management Award – Graduate Enhancement Grant	2021
Thomas F. Torries ARE Student Actualization Endowment Grant	2020
Division of Resource Economics & Management Summer Research Award - WVU	2019
Honor Society of Phi Kappa Phi, WVU Chapter	2014

**Affiliations:** American Economic Association, Agricultural & Applied Economics Association, Association of Environmental and Resource Economists, Southern Economic Association, Northeastern Agricultural and Resource Economics Association.

## SERVICE

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Referee:

*International Journal of Energy Research*  
*Journal of Regional Environmental Change*  
*Earth and Environmental Science*

Abstract reviewer, <i>Agricultural and Applied Economics Association (AAEA)</i>	2021
Session chair, EEA Annual Meeting	2021
Session chair, SEA Annual Meeting	2021
Member, Parent Liaison Group, <i>Monongalia County Schools</i>	2018 – Present
Secretary, <i>Arabambi Social Club, Nigeria</i>	2013 – 2014
President, <i>Federation of Ighara – Odo Student’s Union, Nigeria</i>	2007 – 2008

## OTHER INFORMATION

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Professional Cert. in Applied Data Science <i>DataCamp Inc, Online</i>	2020
SQL-MySQL for Data Analytics and Business Intelligence <i>Udemy, Online</i>	2019
Computer: Python, SQL, STATA, R, EViews, Tableau, ArcGIS.	

## REFERENCES

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Dr. Alan R. Collins, Professor,  
Resource Economics and  
Management,  
West Virginia University  
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Dr. Michael P. Strager,  
Professor,  
School of Natural Resources,  
West Virginia University  
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Dr. Xiaoli Etienne, Associate  
Professor and IWC Endowed  
Chair in Commodity Risk  
Management,  
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