

LINUS M. NYIWUL

**CONTACT**

Linus Nyiwul  
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**EDUCATION**

- Ph.D. Resource Economics, University of Massachusetts Amherst, USA, 2009
  - Dissertation: Environmental Policy and Markets
- M.A. Economics, American University in Cairo, Egypt, 2004
  - Thesis: Constructing a Social Welfare Function under Poverty and Inequality with Application to Developing Countries
- B.Sc. Economics, University of Buea, Cameroon, 1999
  - Thesis: Term Paper: Economic Impact of Kilum/Ijim Mountain Forest Project on the Local Population The Kilum/Ijim Forest Project - conservation project sponsored by Birdlife International, and a coalition of other non-governmental and governmental organizations.

**RESEARCH INTERESTS**

**Primary**

- Natural Resource and Environmental Economics
- Development Economics

**Secondary**

- Applied Microeconomics
- Applied Econometrics
- Industrial Organization

**ACADEMIC POSITIONS**

- **Associate Professor**  
Department of Economics/Africana Studies Program, Gettysburg College, 2017 to Present
- **Assistant Professor**  
Department of Economics/Africana Studies Program, Gettysburg College, 2010 to 2016
- **Visiting Assistant Professor**  
Department of Economics, Gettysburg College, August 2009 – August 2010.
- **Research Assistant**  
Department of Resource Economics, University of Massachusetts Amherst, September 2008 to August 2009
- **Instructor**  
Talent Advance Program, School of Management, University of Massachusetts Amherst, Spring 2007 – Spring 2008
- **Teaching Assistant**  
Department of Resource Economics, University of Massachusetts Amherst, Spring 2005-Spring 2007
- **Research Fellow**  
Department of Economics, American University in Cairo, July – December, 2004
- **Teaching Assistant**  
Department of Economics, American University in Cairo, Egypt, Fall 2001 - Spring 2004

## **TEACHING**

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- *Instructor, Gettysburg College*
  - Introductory Economics/Principles of Microeconomics (Fall 2009, Spring 2016, Fall 2017)
  - Issues in Resource & Environmental Economics (Spring 2010)
  - Introductory Business & Economics Statistics (Fall 2009 to present)
  - African Economic History & Development (Spring, 2011, 2012, 2013, 2014, Fall 2015)
  - Race, Gender & Economic Outcomes (Fall, 2010 & 2012, Spring 2015, Fall 2017)
  - Introduction to African Studies (Fall 2011, 2013, 2015, Spring 2018)
- *Instructor, University of Massachusetts Amherst*
  - Introductory Microeconomics (Spring 2007-Spring 2008)
- *Teaching Assistant, University of Massachusetts Amherst (Spring 2005 – Fall 2006)*
  - Introduction to Resource Economics
  - Advanced Microeconomics
- *Teaching Assistant, American University in Cairo, Egypt (Fall 2001-Spring 2004)*
  - Econometrics (graduate) lab instructor
  - Project Evaluation: Practical Applications

## **RESEARCH**

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### ***Refereed Journal Articles***

- Nyiwul, Linus. 2018. "Income, environmental considerations, and sustainable energy consumption in Africa," *International Journal of Green Energy*, 15:4, 264-276, DOI: [10.1080/15435075.2018.1439037](https://doi.org/10.1080/15435075.2018.1439037)
- Nyiwul, Linus. 2017. "Economic Performance, Environmental Concerns, and Renewable Energy Consumption: Drivers of Renewable Energy Development in Sub-Saharan Africa," *Clean Technologies and Environmental Policy*: 19(2): 437-450, doi: 10.1007/s10098-016-1229-5
- Nyiwul, Linus. 2016. "Environmental Policy and Performance in Africa: Implications of Structural Economic Transformation for Sustainable Development," *Interdisciplinary Environmental Review*, Volume 17, Issue 3-4, DOI: <https://doi.org/10.1504/IER.2016.080229>
- Nyiwul, Linus. 2015. "Conceptual framework of market enforcement of environmental regulations: significance and obstacles to the role of markets in policy design," *Technologies and Environmental Policy* DOI: 10.1007/s10098-015-0939-4
- Nyiwul, Linus; Shittu, Ekundayo and Dhanda, Kanwalroop K. 2015. "Prescriptive Measures for Environmental Performance: Emission Standards, Overcompliance, and Monitoring," *Clean Technologies and Environmental Policy* 17: 1077-1091, DOI: 10.1007/s10098-014-0863-z
- Nyiwul, Linus and Shittu, Ekundayo. 2013. "Market Structure and the Enforcement of Emissions Taxes" *Interdisciplinary Environmental Review*, Vol. 14, Nos. 3/4, 2013
- Nyiwul, Linus. 2013. "Environmental Policy and Rank-Order Tournaments: A Theoretical Formulation with Overcompliance", *Journal of Energy Technologies and Policy* Vol.3, No.11,-

Special Issue for International Conference on Energy, Environment and Sustainable Economy (EESE 2013)

- Nyiwul, Linus and Selim, Tarek. 2006. "Poverty as Social Deprivation: A Survey". Review of Social Economy, Volume 64, Number 2, pp.181-204 (24)

***Under Review***

The Tswana Traditional Governance System, Public Investments & Growth; submitted to Journal of African Economies

***Book Chapter***

- *Accepted*: Climate Change Mitigation and Adaptation in Africa: Strategies, Synergies and Constraints in Global Development and Climate Change, Edited by Tiago Neves Sequeira and Liliana Reis, Publisher: Springer

***Working Papers (WP)/Work in Progress (WIP)***

- The Tswana Traditional Governance System, Interest Groups and Incentives (WP)
- Equilibrium vs. Optimality: Trading in Renewable Energy Certificates (WIP)
- Fossil-fuel Energy Subsidies and Renewable Energy Consumption in Developing Countries (WIP)
- Over-compliance as Rank Order Tournament with endogenous Prizes(WIP)
- Political Institutions and Environmental Quality in Africa (WIP)

**RECENT CONFERENCES, SEMINAR & CONFERENCE PRESENTATIONS/PAPERS**

- "Equilibrium vs. Optimality: Trading in Renewable Energy Certificates," with Ekundayo Shittu, Institute for Operations Research and the Management Sciences (*INFORMS*) Annual Meeting, Philadelphia, November 1-4, 2015
- "Structural Transformation, the Environment and Policy Performance in Africa: A Qualitative Assessment," Interdisciplinary Environmental Association Conference, San Juan, Puerto Rico, June 2015
- "New Frontiers in Market-based Environmental Regulations," Non-Degree Training, Center for Environmental Economics and Policy in Africa (CEEPA), University of Pretoria, South Africa, November 23-29, 2014
- "Environmental Policy and Rank-Order Tournaments: A Theoretical Formulation with Over-Compliance", International Conference on Energy, Environment and Sustainable Economy (EESE 2013), Bangkok, Thailand, December 2013
- "Exploiting Traditional Enforcement & Certification to Improve Environmental Performance", Interdisciplinary Environmental Association Conference, Portland, Oregon, June 2013
- "South Sudan: Assessing Initial Conditions and Growth Prospects"; ASMEA/Association for the Study of Middle East & Africa 5<sup>th</sup> Annual Conference, Washington D.C., October 2012
- "Exploiting Traditional Enforcement & Certification to Improve Environmental Performance" (presented by co-author), Mines ParisTech, Paris, France, June 2011
- "Fifty Years of African Liberation", African Studies Association Annual Meeting, Washington D.C., 2011

- American Economic Association Meeting/Conference, Denver, Colorado, USA, January 2011
- “The effects of market structure and enforcement costs on an emissions tax,” The African Econometric Society, Fifteenth Annual Conference, Cairo, Egypt, July 2010 (paper accepted but not presented due to travel difficulties)
- “From Impunity to Accountability: Africa’s Development in the 21<sup>st</sup> Century”, Social Research Conference, Center for Public Scholarship, New School, New York, U.S; November 2010

### **ACADEMIC HONORS, AWARDS, GRANTS AND FELLOWSHIPS**

- Luther W. and Bernice L. Thompson Distinguished Teaching Award, Gettysburg College, 2017
- Research Fellow, Center for Environmental Economics & Policy in Africa (CEEPA), University of Pretoria, South Africa, October 2014 – January 2015
- Research & Professional Development Grant, Gettysburg College, Fall 2014
- Vijay Bhagavan Teaching Assistant of Distinction, University of Massachusetts Amherst, USA, 2008
- African Graduate Fellowship, American University in Cairo, 2001 –2004
- Minister of Higher Education Award, 1999
- Dean's Academic Excellence Award, University of Buea, Cameroon, 1997, 1998, 1999

### **GOVERNANCE & SERVICE**

#### **CAMPUS-WIDE**

- 2011-present: Gondwe Lecture Series Coordinator
- Spring 2015: Guest Facilitator; Garthwait Leadership Institute Luncheon
- May, 2015: Mentor for Garthwait Leadership Institute Immersion Trip to Little Rock, AR and Abilene, KS
- Fall 2015-present: Member of Faculty Governance Committee
- August 2015: Panelist on “Cultural Differences/Sexual Orientation for New Faculty Orientation
- August 2014: Panelist on “Cultural Differences/Sexual Orientation for New Faculty Orientation
- Spring 2012-Spring 2015: Faculty Advisor to the Honor Commission
- Spring 2013-present: Member of Globalization Studies Advisory Committee

#### **DEPARTMENT/PROGRAM**

- Spring 2018: : Economics Department; Member of Search Committee for a one-year faculty position
- Spring 2016: Economics Department; Member of Search Committee for a one-year faculty position
- Spring 2016: Africana Studies Program; Member of Search Committee for Gondwe fellowship
- Fall 2013: Economics Department; Member of Search Committee for tenure-track position
- Spring 2012: Africana Studies Program; Member of Search Committee for Gondwe fellowship
- Fall 2011: Africana Studies Program; Member of Search Committee for Gondwe fellowship
- Spring 2011: Africana Studies Program; Member of Search Committee for Office Assistant

### **PROFESSIONAL SERVICE**

#### **Referee**

- Contemporary Economic Policy
- Environment, Development and Sustainability

## **STUDENT RESEARCH, ADVISING AND MENTORING**

- Ha Nguyen, “The Effects of Workplace Diversity on Firm Performance,” 2018 Honors Thesis
- Anna Brown, “The Effect of Airline Behavior on Aircraft Accidents,” 2017 Honors Thesis
- Hongyan Zhou, “Nutritional Values of GMO Rice,” IDS/IDS90 Spring 2016
- Tyobista Girma, “Effectiveness of Non-Governmental Organizations in Africa,” Independent Study/Internship project, Spring 2015
- Peter Standbridge, “Explaining the Rapid Proliferation of Eco-labels,” Mellon Scholars Program, Summer 2014-Spring 2015
- William H. Campbell, “An Investigation into Bundling Services and Price Discrimination in the Communications Industry,” Independent Study/Internship project, Fall 2013
- Rashida Aluko-Roberts, “The Myth of Free Education - Sister for Sister: Revolving Accounts of Self Sponsored Girls in Sisterhood for Change,” Independent Study/Internship project, Fall 2013
- Gerard Z. Vernose, “Labor Economics and the Role of Labor Unions,” Independent Study/Internship project, Fall 2013
- Ryan Tribue, “Africa’s Uneven Development: Causes and Consequences.” AFS/Capstone 2010

## **PROFESSIONAL AFFILIATIONS**

- Association of Environmental and Resource Economists
- African Studies Association
- Association for the Study of Middle East & Africa
- American Economic Association
- Western Economic Association
- Interdisciplinary Environmental Association

## **LANGUAGES**

English, Kom (native), French (fluent), German (Basic), Spanish (Beginner), Arabic (Beginner)