

Miracle-Rose Toppar

515-337-2381 | lwyerme@gmail.com | www.miracleroseppar.com

EDUCATION

- Ph.D. in Economics**, Iowa State University (ISU), Ames, IA **2017-2022**
Major: Economics
Dissertation: "Essays on Cotton Production in sub-Saharan Africa"
- M.Sc. in Economics**, Iowa State University (ISU), Ames, IA **2014-2017**
Major: Economics (Upgraded to Doctorate Program)
- B.Sc. in Business Economics**, ISU, Ames, IA **2008-2012**
Major: Business Economics

RESEARCH INTERESTS

Program Evaluation, Causal Analysis, Agricultural Economics, Labor Economics, Applied Econometrics, Macroeconomics, Economic Development, and Economics of Education,

TEACHING EXPERIENCES

Assistant Professor / Department of Economics and Business Management **Fall 2022 - Present**
Ripon College, Ripon, WI

- Quantitative Methods
- Principles of Microeconomics
- Intermediate Microeconomics
- Economics of Discrimination
- Economics in Displacement and Homelessness (Designed for Ripon Catalyst course program)

Adjunct Instructor / Economics Department **Spring 2022**
Drake University, Des Moines, IA

- Deliver first 2 weeks in synchronous online instruction over Blackboard Collaborate Ultra videoconferencing.
- Prepare course content for face-to-face instruction focusing on the principles of macroeconomics.
- Manage two sections of 35 undergraduate students using Blackboard LMS and Blackboard Collaborate Ultra videoconferencing.

Instructor of Record/ Economics Department **Fall 2021**
ISU, Ames, IA

- Prepared course content for face-to-face instruction focusing on the principles of microeconomics.
- Supervised 1 teaching assistant.
- Managed a class of 80 undergraduate students using Canvas LMS and Webex videoconferencing.

Instructor of Record (Online)/ Economics Department **Summer 2021**
ISU, Ames, IA

- Prepared course content for asynchronous online instruction focusing on the principles of macroeconomics.
- Supervised 1 teaching assistant
- Managed a class of 22 undergraduate students using Canvas LMS and Webex videoconferencing.

Adjunct Instructor (Online)/ Economics Department**Fall 2020**

Drake University, Des Moines, IA

- Prepared course content for synchronous online instruction focusing on the principles of microeconomics.
- Managed a class of 35 undergraduate students using Blackboard LMS and Blackboard Collaborate Ultra videoconferencing.

Teaching Assistant/ Economics Department**Spring 2019 - Spring 2022**

ISU, Ames, IA

- Course: Graduate Intermediate Econometrics, Spring 2022 & Spring 2021
Course Instructor: Prof. Désiré Kedagni
 - Teach face-to-face sessions in Spring 2022 and taught 7 synchronous online lab sessions in Spring 2021 to 14 graduate students on fundamental techniques and concepts in econometrics.
 - Attended all class sessions, graded assignments and exams, and prepared summarized handouts on econometrics concepts
- Course: Principles of Macroeconomics, Spring 2022
Course Instructor: Prof. MiYoung Oh
 - Grade exams and assignments
 - Assist students during office hours
- Course: Principles of Microeconomics (online), Fall 2020
Course Instructor: Prof. MiYoung Oh
 - Managed, recorded, and posted 3 two-hour scheduled exam preparation sessions on Canvas LMS for use by 600 students.
 - Fielded questions from over 30 students in attendance to 3 exam review sessions.
- Course: Economic Development, Spring 2020 & 2019
Course Instructor: Prof. Ebby Luvaga
 - Taught 10 in-person lecture sessions on Classic Theories of Economic Growth and Development to 35 students
 - Attended all class sessions to contribute to Prof. Luvaga's lectures and class discussions.
 - Hosted office hours, graded course work, and engaged with students struggling in class to eventually improve by 3 letter grades
- Course: Managerial Economics / Industrial Organization, Fall 2019
Course Instructor: Prof. Donghyuk Kim
 - Led lab groups of 12 to 25 students in-person in 7 computational sessions.
 - Hosted office hours to amend students' homework on R studio codes and Microsoft Excel formulas.
 - Graded assignments, quizzes, exams, final project papers with 1 day turnover time.

WORK EXPERIENCES

Graduate Administrative Assistant

Spring 2014 - Summer 2020

International Students and Scholars Office (ISSO), ISU, Ames, IA

- Analyzed, reported, and presented statistical enrollment and needs facts of international students and scholars
- Shaped and implemented programming for international graduate and professional students with reported enrollment and needs facts
- Planned and oversaw orientation for over 1000 international graduate students every year for 5 years
- Initiated and maintained campus partners' mass collaboration to collect enrollment protocol data.

Graduate Administrative Assistant

Fall 2015 - Fall 2016

ISSO and Memorial Union, ISU, Ames, IA

- Prioritized areas in the Memorial Union and Students Activities Center that needed to be assessed.
- Managed a variety of programming and facilities assessments, using both quantitative and qualitative methods as appropriate
- Analyzed assessment data and presented data to office staff
- Mentored 1 practicum student on a semester course project

Program Coordinator

Summer 2013 - Fall 2013

Birthright of Ames, Ames, IA

- Coordinated volunteers, front desk tasks, and data entry
- Recruited and trained volunteers
- Provided maternity and infant clothing
- Supplied clients with referrals for food, housing, medical, and other assistance
- Represented office at art and religious events for fund raising purposes

Undergraduate Advising Assistant

Fall 2009 - Fall 2012

ISSO, ISU, Ames, IA

- Established efficient work processes and communicated office objectives to students in scheduled correspondences
- Implemented several modifications to optimize productivity
- Reconciled and managed financial accounts: Culture Corps, Tutoring, and Emergency Loan accounts totaling \$15,000.
- Compiled and maintained database for office surveys

Manager

Fall 2004 - Fall 2012

Happy Home Fashion, Accra, Ghana

- Boosted sales by 15 to 20 fold per week and improved profit margin by 30 fold per week
- Recruited and retained wholesale clients
- Documented, reconciled, and maintained financial transaction and accounts
- Acquired major materials (bales of fabric) by monitoring inventory levels

TECHNICAL SKILLS

- **Instructional Software**
 - Canvas LMS, Blackboard LMS, WebEx videoconferencing, Blackboard Collaborate Ultra videoconferencing
- **Programming Languages and Statistical Packages**
 - MATLAB, Python, STATA, SAS, R

WORKING PAPERS

Working Papers (Total: 5)

1. **TOPPAR, Miracle-Rose.** “Did Transgenic Cotton Reform Increase Cotton Production In Burkina Faso?: Quasi-Experimental Evidence From West And Central Africa ”.
2. **TOPPAR, Miracle-Rose.** “Ex-ante Welfare Effects Of Bt Cotton Adoption In Chad”.
3. **TOPPAR, Miracle-Rose.** “Does Cotton Input Diversion To Maize Production Reduce Maize Yield In Burkina Faso? ”.
4. **TOPPAR, Miracle-Rose.** “Consumer Demand for Clothing and Willingness-to-Pay for Clothing From Non-Fast Fashion Industries”
5. **TOPPAR, Miracle-Rose.** “Effect of Economic Education with Mobile Games on Serious Gamer Students: Evidence From a Randomized Experiment ”

PRESENTATIONS

Oral Presentations (Total: 3)

1. **TOPPAR, Miracle-Rose. (2021).** “Did Transgenic Cotton Reform Increase Cotton Production in Burkina Faso?: Quasi-Experimental Evidence from Sub-Saharan Cotton Countries of Benin, Burkina Faso, Chad, Côte d’Ivoire, and Mali over the Years 1990- 2017,” presented at Illinois Economics Association annual conference at DePaul University's Loop campus, Chicago, Il. September 22 2023.
2. **TOPPAR, Miracle-Rose. (2021).** “Did Transgenic Cotton Reform Increase Cotton Production in Burkina Faso?: Quasi-Experimental Evidence from Sub-Saharan Cotton Countries of Benin, Burkina Faso, Chad, Côte d’Ivoire, and Mali over the Years 1990- 2017,” presented at University of Wisconsin Madison on Dec 1 2022.
3. **TOPPAR, Miracle-Rose. (2021).** “Did Transgenic Cotton Reform Increase Cotton Production in Burkina Faso?: Quasi-Experimental Evidence from Sub-Saharan Cotton Countries of Benin, Burkina Faso, Chad, Côte d’Ivoire, and Mali over the Years 1990- 2017,” presented at Drake University on Oct 1 2021.
4. **TOPPAR, Miracle-Rose. (2021).** “Engaging Students in Economics through Mobile Gaming,” presented at 32nd Annual Wakonse Conference. Virtual Event. May 21-22 2021.

WORKSHOPS AND CONFERENCES

1. **Presented** working paper, “Did Transgenic Cotton Reform Increase Cotton Production in Burkina Faso?”. Illinois Economics Association annual conference at DePaul University's Loop campus, Chicago, Il. September 22 2023.

2. **Participated** in the Northwestern University Causal Inference Advanced Workshop. Chicago, IL. August 12 to Aug 17 2023.
3. **Accepted to participate/present** working paper, “Did Transgenic Cotton Reform Increase Cotton Production in Burkina Faso?”, at the International Consortium on Applied Bioeconomy Research (ICABR) conference. Argentina. July 2023.
4. **Participated** (and donated \$200) in Jeffery Wooldridge’s Economists for Ukraine Workshop Fundraiser. The two-day workshop focused on difference-in-differences (DiD) estimators for policy analysis with panel data. My registration fee of \$200 was donated to the humanitarian aid fund for Ukraine. Online. <https://econ4ua.org/panel-data-workshops/>. December 8 & 9, 2022.
5. **Participated** in the Committee on the Status of Women in the Economics Profession (CSWEP) mentoring workshop, “CSWEP 2022 Mentoring Breakfast for Junior Economists”. Online. Jan 8 2022.
6. **Participated** in the 32nd Annual Wakonse Conference 2021. Two-day conference of university and college faculty members from across the country that are committed to teaching and inspiring others. Online. May 21-22 2021.
7. **Participated** in the Committee on the Status of Women in the Economics Profession (CSWEP) mentoring workshop, “Successfully Navigating Your Economics PhD_2020”, for 3rd and 4th year women /non-binary economics PhD students. Workshop to support and provide resources to navigate graduate school successfully. Online. Nov 20 2020.

HONORS & AWARDS

1. Preparing Future Faculty Scholar (Spring 2022)
2. Wakonse Conference on College Teaching Graduate Fellowship Award in 2021 [\$300]
3. Teaching Excellence Award from the Department of Economics (Spring 2020)
4. Phi Beta Kappa (honorary society) awarded in 2014 for achieving GPA from 3.70 and higher
5. Magna Cum Laude awarded in 2012 for achieving GPA from 3.70 to 3.89
6. Beta Gamma Sigma (honorary society) awarded 2012 for achieving top 10% of class
7. Tuition Assistance Grant from 2010 to 2013 [\$3000]
8. International Incentive Scholarship from 2010 to 2013 [\$4500]
9. Marie & Binford Spencer International Scholarship from 2012 to 2013 [\$1000]
10. Dean’s List Business College awarded every semester from 2010 to 2012 for maintaining GPA of 3.50 or higher
11. Dean’s List Liberal Arts and Science College awarded every semester from 2008 to 2009 for maintaining GPA of 3.50 or higher

SERVICES & LEADERSHIPS

Professional and Institutional Services

Inclusion, Diversity, and Equity Committee

Fall 2021

Economics Department, ISU, Ames, IA

- Contribute ideas to department policy to promote inclusion, diversity, and equity in Economics

International Student Mentor

Fall 2009 - Present

ISSO, ISU, Ames, IA

- Mentor over 100 international students within various aspects
- Support students with information to assuage cultural shock and ease journey through graduate school.

Head Teaching Assistant

Fall 2020

Economics Department, ISU, Ames, IA

- Coordinated 4 teaching assistants in Prof. MiYoung Oh's Principles of Microeconomics class for 1 semester.

Peer Reviewer

Fall 2019

Economics Department, ISU, Ames, IA

- Peer review working papers for 4 economics graduate students at Iowa State University.

IRS Volunteer Income Tax Assistance and Tax Counseling for the Elderly.

2016 - 2020

ISSO, ISU, Ames, IA

- Certified in tax law training and exams including use of electronic filing software to provide free tax return preparation every year for over 1000 international students for 5 tax seasons.
- Prepared over 1000 federal and state manual and electronic tax returns for eligible foreign students taxpayers per year for 5 tax seasons

First Ever International Students Tax Seminar

Spring 2019

ISSO, ISU, Ames, IA

- Initiated, designed slides, organized, and conducted a first-ever one-hour seminar on Foreign Student Tax Rules for international students
- Fielded questions at the seminar for 2 hours from over 100 international students in attendance.

Vice President of Student Affairs Assessment Team

Fall 2015 - Fall 2016

Student Affairs, ISU, Ames, IA

- Met biweekly to contribute to discussions and campus experience assessment surveys on Iowa State campus for 3 semesters

Project Manager of Newsletter

Fall 2010 - Fall 2011

ISSO, ISU, Ames, IA

- Edited, wrote articles, and managed contributions to the International office newsletter for 3 semesters

Ames Community Service

- Chef at Food-at-First community kitchen (Summer 2013)
- Volunteer for 20 hours per week at Birthright of Ames to provide family assistance (Summer 2013)
- Ambassador of Ghana Presentation to Friendship Force of Central Iowa club members (Summer 2010)

PROFESSIONAL MEMBERSHIPS

- Illinois Economics Association **2023 - present**
- European Economic Association **2021 - present**
- American Economic Association **2020 - present**
- Committee on the Status of Women in the Economics Profession (CSWEP) **2020 - present**

LANGUAGES

English, French, Évegbé

REFERENCES

Prof. Elizabeth Hoffman, Professor of Economics

Department of Economics

ISU, Ames, IA 50011

(515)294-0039; bhoffman@iastate.edu

Karen Menzel, Program Specialist 3

Graduate College, Graduate Student Teaching, Preparing Future Faculty.

ISU, Ames, IA 50011

1137 Pearson Hall

(515)294-4065; melig@iastate.edu

Prof. William Boal, Professor and Chair of Economics

Department of Economics

Drake University, Des Moines, IA

(515)271-3129; william.boal@drake.edu