

## **SAHAR F. YOUSEF**

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### **OFFICE CONTACT INFORMATION**

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### **HOME CONTACT INFORMATION**

5764 Stonepath Dr, Hilliard, OH 43026

### **EDUCATION**

#### **The Ohio State University**

*Ph.D.*, Agricultural, Environmental, and Development Economics

Columbus, OH

Expected: May 2020

Dissertation: “Three Essays on the Economic Causes of Conflict”

Thesis Committee: Ian Sheldon (Chair), Zoë Plakias, Abdoul Sam, Leah Bevis

*M.S.*, Agricultural, Environmental, and Development Economics

May 2014

*B.A.*, Economics, *magna cum laude*

December 2012

### **TEACHING AND RESEARCH FIELDS**

**Primary fields:** International Trade, Development Economics, Political Economy

**Secondary fields:** Applied Econometrics, Resource Economics, Climate Change Economics,  
Applied Game Theory, International Relations

### **RESEARCH PAPERS**

#### **Job Market Paper**

“Water Scarcity and Conflict Between Upstream and Downstream Riparian Countries”

Abstract: This paper investigates the relationship between water scarcity and the probability of conflict between upstream and downstream riparian countries. Using a three-stage river sharing game, I solve for the probability of the downstream country initiating conflict against the upstream country, and the probability of the latter responding with force to the former’s hostile actions. I test the model empirically using nonlinear binary models and a set of all upstream/downstream riparian dyads with available data from 1960 to 2010. On average, the probability of the downstream country initiating conflict increases by 19 percent as the downstream country becomes more water scarce. In contrast, the presence of an absolute-water-scarce upstream country in the dyad increases the likelihood of the downstream country initiating conflict by 21 percent and the upstream country responding with force increases by up to 33 percent. The results suggest that a future increase in conflict over water between upstream and downstream riparian countries is not farfetched.

#### **Working Papers**

“Trade Preferences of Organized Interest Groups and Interstate Conflicts”

“Climate Change, Trade Liberalization, and Civil Strife”

### **CONFERENCE PRESENTATIONS**

- 2019 Agricultural and Applied Economics Association Conference, *Water Scarcity and Conflict between Upstream and Downstream Riparian Countries*, Atlanta, GA
- 2019 Midwest Economic Association Conference, *Climate Change, Trade Liberalization and Civil Strife*, St. Louis, MO
- 2018 Midwest Economic Association Conference, *The Impact of Including Trade Agreements in Peace Negotiations*, Chicago, IL

## TEACHING EXPERIENCE

### Columbus State Community College (Instructor)

Principles of Macroeconomics, undergraduate level, SEI: 4.3/5 (Spring 2017; Fall 2017,2019)

Principles of Macroeconomics, College Credit Plus (CC+) Program, SEI: 4.4/5 (Spring 2017)

Principles of Microeconomics, College Credit Plus (CC+) Program, SEI: 3.2/4 (Fall 2016)

### The Ohio State University (Teaching Assistant)

Principles of Agribusiness Finance, undergraduate level, instructor: Abdoul Sam (Spring 2017)

Applied Quantitative Methods I, master's level, SEI: 4.5/5, instructor: Ani Katchova (Fall 2016)

## RESEARCH EXPERIENCE & OTHER EMPLOYMENT

2017 – The Ohio State University, Research Assistant for Dr. Ian Sheldon

2015 Verizon Wireless, Data Analyst

2013 – 2015 Columbus State Community College, Mathematics Tutor

## PROFESSIONAL AFFILIATIONS

2019 – American Economic Association

2019 – Agricultural and Applied Economics Association

2017 – Midwest Economic Association

## COMPUTER SKILLS

Stata, SAS, ArcGIS, MATLAB, and MS Office

## LANGUAGE SKILLS

Arabic: native; English: fluent

## REFERENCES

### Ian Sheldon (Advisor)

Professor and Anderson Chair of Agriculture  
Marketing, Trade and Policy

Department of Agricultural, Environmental,  
and Development Economics

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### Zoë Plakias

Assistant Professor

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and Development Economics

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### Abdoul Sam

Professor and Director of Master of Applied  
Economics Program

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and Development Economics

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### Susan Abdel-Gawad (Teaching Reference)

Assistant Professor

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