Syed Fuad

Contact Information

Department of Agricultural and Applied Economics
Texas Tech University
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Education

Ph.D., Agricultural & Applied Economics, Texas Tech University (Expected Completion Date: Fall 2023)

> Dissertation: *Essays in Developing Programmable Models to Inform Resource Use*

> Dissertation Advisor: Dr. Michael C. Farmer

B.B.A., Finance & Mathematics, BRAC University, 2017

Publications

"Spillover Effect of Violent Conflicts on Food Insecurity in Sub-Saharan Africa" (with James Muriuki, Darren Hudson, Donald Lacombe and Ray March). *Food Policy, 115 (102417)*

"The Impact of Conflict on Food Security: Evidence from Household Data in Ethiopia and Malawi" (with James Muriuki and Darren Hudson) *Agriculture & Food Security, 12*

Papers Under Review

Individual, Household, and Community Resilience and Coping Strategies to Conflict in Sub-Saharan Africa *(R&R with James Muriuki and Darren Hudson)*

A Problem with Distance Variables and Alternatives for their Use *(R&R with Michael Farmer, Kusum Naithini, & Donald Lacombe)*

Who to Fund? Identifying Strategic Collaborations & Stimulative Policies for Dynamic Research Networks *(with Michael Farmer)*

Comparative Effectiveness of Machine Learning Methods for Causal Inference *(with Syed Badruddoza & Modhurima Amin)*

Profitability of a Two Product Biorefinery *(with Michael Farmer & Abidemi Adisa)*

Populists' Playbook: Impact of Durable Right-Wing Populists on Democratic Quality

Working Papers

Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination *(in prep, with Michael Farmer)*

A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta *(in prep, with Abidemi Adisa & Michael Farmer)*

Determinants of the Presence, Density, & Popularity of U.S. Food Retailers *(in prep, with Syed Badruddoza & Modhurima Amin)*

Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans? *(in prep, with Syed Badruddoza & James Muriuki)*

DACA Effect on Labor Market Outcomes: Evidence from U.S. Micro-Level Data *(with Darren Hudson & Shakil Haider)*

Does Crime Beget Crime? A Spatial Study of Crime in U.S. Counties *(with Darren Hudson & Shakil Haider)*

The Wretched Refuse? Sanctuary Policy and Crime in U.S. Counties *(with Darren Hudson & Shakil Haider)*

Teaching

Instructor, Agricultural Statistics, AAEC 2401	*Spring 2023 & Fall 2022*
Teaching Assistant, Adv. Nat. Resource Economics, AAEC 6308	*Fall 2023 & 2022*
Teaching Assistant, Agribusiness Finance, AAEC 3302	*Summer 2023*
Guest Lecturer, Trends & Issues in Agriculture, AGEC 240	*Fall 2022*
Guest Lecturer, Food, Ag., & Nat. Resource Policy Analysis, AAEC 6302	*Fall 2020*

Graduate Lab Instructor, Calculus, Algebra, Pre-Calculus (Dept. of Math & Statistics, Georgia State University)   *Spring 2019*

Selected Presentations

Racial Bias in Property Taxation in Atlanta: The Difficulty in Reversing Structural Discrimination

American Economic Association (AEA) Annual Meeting	*Jan 2024*
Southern Economic Association (SEA) Annual Meeting	*Nov 2023*
Mid-Continent Regional Science Association (MCRSA) Conference	*Jun 2023*

The Strength of Weak Ties as a Strategy to Allocate Research Funds: Making a Bioenergy Research Network More Productive

American Economic Association (AEA) Annual Meeting	*Jan 2024*
Southern Economic Association (SEA) Annual Meeting	*Nov 2023*
Agricultural & Applied Economics Association (AAEA) Meeting	*Jul 2023*

Comparative Effectiveness of Machine Learning Methods for Causal Inference in Agricultural Economics

Agricultural & Applied Economics Association (AAEA) Meeting	*Jul 2023*
American Economic Association (AEA) Annual Meeting	*Jan 2023*
Agricultural & Applied Economics Association (AAEA) Meeting	*Jul 2022*

Determinants of the Presence, Density, and Popularity of U.S. Food Retailers

Agricultural & Applied Economics Association (AAEA) Meeting	*Jul 2023*
American Economic Association (AEA) Annual Meeting	*Jan 2023*

A Problem with Distance Variables and Alternatives for their Use
    Mid-Continent Regional Science Association (MCRSA) Conference   *Jun 2023*

A Comparison of Submarket Separation Techniques: A Case in the City of Atlanta
    Mid-Continent Regional Science Association (MCRSA) Conference   *Jun 2023*

Can Machine Learning Predict Defaults in Peer-to-Peer Small Loans?
    Agricultural & Applied Economics Association (AAEA) Meeting   *Jul 2022*

Violent Conflicts and their Impact on Food Insecurity in Sub-Saharan Africa
    Agricultural & Applied Economics Association (AAEA) Meeting   *Jul 2023*
    Agricultural & Applied Economics Association (AAEA) Meeting   *Jul 2021*

Local Governance, Decentralization, and Corruption
    British Academy/DFID Anti-Corruption Evidence Program   *Feb 2018*
    Overseas Development Institute (ODI) brown bag seminar   *Feb 2018*

Review Service

Conflict & Health

Journal of Regional Analysis & Policy

Software (Github link: *github.com/syedmfuad*)

R, Python, SQL, LaTeX, Github; working knowledge of Stata, Julia, Tableau, Matlab, Mathematica, SAS, Dedoose, MAXQDA, Qualtrics and ODK-based platforms

Awards

Texas Tech Dissertation Completion Fellowship (tuition+stipend)   *2023-2024*

Department Travel Grant (x2)   *Fall 2022 & 2023*

Graduate School Travel Grant (x2)   *Fall 2022 & 2023*

Erin Wheeler Cook Scholarship (x2)   *2019-2021*

Professional Membership

American Economic Association   *2021-present*

Agricultural and Applied Economics Association   *2021-present*

Southern Economic Association   *2022-present*

Pre-Ph.D. Publications

Haque, R., Osman, M. & **Fuad, Syed**. (2021). Earnings Forecast Error and Long-Run Underperformance. *Journal of Finance & Economics Research, 6*(1), pp 1-14

Bhattacharya, D., Rahman, M. & **Fuad, Syed**. (2019). How Coherent are Trade and Investment Policies of the Southern Finance Providers? *New York: United Nations Development Program*

Nixon, H. et al. (2018). Local Governance, Decentralization and Corruption in Bangladesh and Nigeria. *London: Overseas Development Institute*

Bhattacharya, D. et al. (2017). Quest for Inclusive Transformation in Bangladesh: Who Not to be Left Behind. *Dhaka: Center for Policy Dialogue & Citizen's Platform for SDGs*

Pre-Ph.D. Grants

Decentralization, Multilevel Governance and Corruption. *British Academy and Overseas Development Institute, 2016-18.* Role: RA (share: US$385,000)

South-South Global Thinkers: The Global Coalition of Think Tank Networks for South-South Cooperation. *United Nations Office for South-South Cooperation and United Nationals Development Program, 2018.* Role: RA (share: US$20,000)

Pre-Ph.D. Employment

Research Assistant, *Center for Policy Dialogue*   *Sept 2017-Dec 2018*

References

Dr. Michael C. Farmer
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Texas Tech University
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Dr. Donald J. Lacombe
School of Financial Planning
Texas Tech University
Email: Donald.Lacombe@ttu.edu

Dr. Chenggang Wang
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