Ahmad Z. Wahdat

CONTACT &
CITIZENSHIP
INFORMATION

Apt 5, 514 N. 7th Street
Lafayette, IN 47901 USA
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Citizenship: Afghanistan; US Permanent Resident (US citizenship expected in 2021)

EDUCATION

Purdue University, West Lafayette, Indiana USA

PhD Candidate in Agricultural Economics — Expected May 2021

Visiting Researcher at the Melbourne Institute of Applied Economics — February-May, 2020

Fields: Behavioral & Experimental Economics, Environmental Economics, Industrial Organization, Agribusiness

Specialization: Computational Science

Tufts University, Medford, Massachusetts USA

M.S. Economics — May 2012

Oberlin College, Oberlin, Ohio USA

B.A. Economics (Honors) — May 2010

AWARDS

Yirgou Grant, Purdue University — September 2019
$500 Merit based scholarship for students in Agriculture

Hicks Grant, Agricultural Economics, Purdue University — March 2019
$1500 Department grant to travel to Australia for research

PhD Tuition & Stipend, Agricultural Economics Department, Purdue University — 2017-2018
Tuition waiver and stipend for outstanding PhD students in agricultural economics

Graduate Tuition Scholarship, Economics Department, Tufts University — 2011-2012
Half tuition waiver for outstanding incoming graduate students

Fulbright Undergraduate Scholarship — 2007 − 2010
United States' most prestigious merit-based scholarship awarded to international students

International Grant, Oberlin College — 2007 − 2010
Tuition assistance grants for top performing international students

W.E. & E.B. Stevenson Scholarship, Oberlin College — 2007 − 2010
Merit-based scholarships for outstanding international students

EXPERIENCE

Purdue University, Agricultural Economics Department, West Lafayette, IN USA

Graduate Research & Teaching Assistant — August, 2017 - present

- Investigating the impact of natural disasters on household consumption behavior in the U.S.
- Implementing surveys & experiments to estimate farm household consumption and producer risk behavior after crop loss
- Teaching assistant for MBA Quantitative Methods and undergrad Macroeconomics

The World Bank, The Development Impact Evaluation Unit (DECIE), Washington, D.C. USA
Consultant to the Integrated Agricultural Productivity Project (IAPP)   April, 2016 - August, 2017

- Rigorously evaluating the impact of agriculture technology on crops' yield in Bangladesh
- Programming Stata code to analyze IAPP's endline survey data using econometric models
- Coordinating with DECIE team to write IAPP's endline report for Bangladesh's government

Harvard Business School, Business, Government and the International Economy Unit, Boston, Massachusetts USA

Research Associate to Prof. Lakshmi Iyer   Sept., 2013 - March, 2016

- Managed the data analytics and statistical analysis of seven research projects in the Unit
- Developed custom GIS maps for socio-economic and political scenarios

Research Project Example:

- Iyer, Lakshmi, and Petia Topalova. "Poverty and Crime: Evidence from Rainfall and Trade Shocks in India." Harvard Business School Working Paper, No. 14-067, August, 2014.

MIT Sloan School of Management, Cambridge, Massachusetts USA

Research Programmer to Professors Paul Asquith & Parag Pathak   Sept., 2012 - August, 2013

- Statistical analysis on 6-years of corporate bond transaction data (NAIC) using Stata software
- Data visualization through Tables and Figures, and writing data appendix for NAIC data
- Data wrangling and coding of 20 datasets for a study on charter-schools in Colorado, USA

Research Project:

- Asquith, Paul, Thomas Covert and Parag Pathak. "The Effects of Mandatory Transparency in Financial Market Design: Evidence from the Corporate Bond Market." NBER Working Paper 19417. 2013.

PAPERS
Wahdat, Ahmad Z., and Michael S. Delgado. 2020. "A Decade of U.S. Weather Disasters and Household Food-at-Home Consumption and Quality: A Quasi-Experimental Study." Working Paper, Agricultural Economics, Purdue University.

Wahdat, Ahmad Z., Michael A. Gunderson, and Jayson L. Lusk. 2020. "Specialty Producers' Household Consumption and Individual Risk Behavior after Natural Disasters." (Under Review)

Wahdat, Ahmad Z. 2020. "Income Shocks and Household Consumption Behavior in a Reference-Dependent Preferences Model." Working Paper, Agricultural Economics, Purdue University.

Wahdat, Ahmad Z., and Michael A. Gunderson. 2019. "U.S. Agricultural CEOs' Farm-Operation Risk Attitudes between Hot and Cold Temperature Climates" (Under Review)

Wahdat, Ahmad Z. 2011. "Microenterprises Performance under Consulting Services and Clustering: A Study of Egypt and Turkey." Carroll Round Conference Proceedings, Volume (6) 159-73, https://repository.library.georgetown.edu/bitstream/handle/10822/707336/CRP-VI.pdf

OTHER WRITINGS   Wahdat, Ahmad Z., Michael A. Gunderson, and Jayson L. Lusk. 2020. "Specialty Farm Households'
                  Consumption and Risk Behavior after Natural Disasters." Special Edition: COVID-19 Impact on
                  Agriculture, Purdue Agricultural Economics Report, Purdue University.

CONFERENCES &   Agricultural and Applied Economics Association Conference (2019, 2020)
WORKSHOPS   Australian Agricultural and Resource Economics Society Conference (2020)
                  Workshop on Field Experiments, World Bank (2017)
                  International Carroll Round Conference, Georgetown University (2011)

PRESENTATIONS &   Session Chair & Organizer at AAEA, 2020 — "Specialty Crop Producers' Managerial Decisions and
CHAIRED SESSIONS Risk Preferences: Responding to Consumer Tastes and Natural Disasters"

                  Presenter at AAEA, 2020 — "Specialty Producers' Household Consumption and Individual Risk
                  Behavior after Natural Disasters"

                  Presenter at AARES, 2020 — "U.S. Agricultural CEOs' Farm-Operation Risk Attitudes between
                  Hot and Cold Temperature Climates"

REVIEWER   Agricultural and Resource Economics Review

SKILLS   *Computer Languages:* Python, SQL, LaTeX
                  Statistical Programming: Stata, R, Matlab
                  Application Software: Microsoft Packages, MySQL, Tableau, ArcGIS, GAMS
                  Fluent Languages: Pashto, Dari (Farsi), Urdu, English, Arabic (Intermediate)