

Md Zabid Iqbal (Updated: 11/04/2016)

CONTACT INFORMATION	Center for Agricultural and Rural Development(CARD) Department of Economics Iowa State University 571 Heady Hall, 518 Farmhouse Lane Ames, IA USA 50011-1054	Cell Phone: (515) 509-8055 zabid@iastate.edu www.zabidiqbal.weebly.com
EDUCATION	Iowa State University , Ames, IA Ph.D., Economics	Expected Spring 2017
	<ul style="list-style-type: none">• Dissertation Title: <i>Essays on Supply Analysis of Agricultural Commodity and Commodity Price Transmission</i>• Major Professor: Bruce A. Babcock• Committee Members: Chad E. Hart , Sebastien Pouliot , Gray Calhoun, David Keiser	
	University of Dhaka , Dhaka,Bangladesh M.S.S in Economics	August 2007 <i>Ranked 2nd</i>
	University of Dhaka , Dhaka,Bangladesh B.S.S in Economics	May 2006 <i>Ranked 5th</i>
RESEARCH INTERESTS	Primary Fields: Agricultural Economics and Applied Econometrics Secondary Fields: International Economics, Development Economics (Poverty and Food Security), and Data Science	
RESEARCH EXPERIENCE	Predoctoral Research Associate for Dr. Bruce Babcock, Iowa State University Center for Agricultural and Rural Development, Ames, IA	Summer 2016-present
	<ul style="list-style-type: none">• Complete the data analysis and estimate the econometric models such as heterogeneous dynamic panels, time series, instrumental variables models.• Draft three manuscripts on agricultural commodity price transmission, country-specific agricultural land supply elasticities, and explanations for variability in land use changes at the intensive and extensive margins.	
	Research Assistant for Dr. Bruce Babcock, Iowa State University Center for Agricultural and Rural Development, Ames, IA	Spring 2013-Spring 2016
	<ul style="list-style-type: none">• Collected secondary data on variables related to global supply analysis, e.g.,agricultural crop production, growing area, trade volume, prices, potential cropland, per capita income, and population density for each country of the world.• Compiled and organized datasets using STATA, R, and MS Excel.• Developed and estimated time series and panel data econometric models to estimate supply elasticities and to analyze co-movements among crop and energy prices.• Participated in the writing process for one grant lead by my major professor.	

Research Associate, Bangladesh Institute of Development Studies (BIDS)

Dhaka, Bangladesh

2008-2010

- Designed household survey questionnaire as well as trained and led a team of junior research assistants to do field work and collect primary data.
- Collected secondary data on trade variables for several countries for a project named Global Financial Crisis.
- Compiled and organized datasets using STATA, MS Excel, and Access.
- Developed and estimated micro-econometric and time-series models to analyze the default of household micro-credit membership as well as to perform forecasting analysis.
- Produced written analysis for working and journal paper publications.

Assistant Director (Research), Institute for Inclusive Finance and Development (InM)

PKSF Bhaban, Dhaka, Bangladesh

2007-2008

- Designed household survey questionnaire on the impact of micro-credit on poverty and food security.
- Compiled and organized survey data using MS Excel, Access, and STATA.
- Estimated several micro-econometric models to analyze the food security of poor households.

REFEREED PUBLICATIONS	Rahman, Md. A., Md. Z. Iqbal, & A. U. Husna (2009). Estimating Import Demand Function of Bangladesh: A Time Series Analysis. <i>The Indian Journal of Economics</i> , Vol XC, No. 357.
OTHER PUBLICATIONS	Babcock B.A., & Z. Iqbal (2014). Using Recent Land Use Changes to Validate Land Use Change Models. <i>Center for Agricultural and Rural Development Staff Report</i> , 14-SR 109.
WORKING PAPERS	Estimating the Short- and Long-run Global Growing Area Elasticities of Key Agricultural Commodities from Dynamic Heterogeneous Panels. (<i>Job Market Paper</i>) Iqbal Md. Z., & B.A. Babcock (2016). Transmission of Global Commodity Prices to Domestic Producer Prices: A Comprehensive Analysis.
WORK IN PROGRESS	Explaining Extensive and Intensive Agricultural Land Supply Response to Economic Variables (with Bruce A. Babcock). Are Futures Prices Endogenous to Global Supply Analysis of Agricultural Commodities? New Empirical Evidence(with Bruce A. Babcock). Co-movements of Energy-Bioenergy-Crop Prices: New Empirical Evidence from the USA.
REPORTS	Rahman R.I., A. H. Mondal, & Md. Z. Iqbal (2011). Employment and the Labor Market: Recent Changes and Policy Options for Bangladesh, Chapter 1, Volume 3.

A. H. Mondal, Md. Z. Iqbal, & ATM S. Mehedi (2010). Skills for Green Jobs in Bangladesh, Background country study, International Labour Organization (ILO).

Bangladesh Institute of Development Studies (2010): Recent Performance of the Bangladesh Economy: An Assessment of the State of the Economy and Short-Term Outlook 2009-10, Prepared for the National Budget 2009/2010 of Bangladesh.

Bangladesh Institute of Development Studies (2010): Final Impact Evaluation survey of Participatory Livestock Development Project-II.

Bangladesh Institute of Development Studies (2010): Dynamics of Poverty in Rural Bangladesh, 2005-2010: Do Parental Conditions Matter?

Murshid, K. A. S., Chaudhuri Zohir, S., M. Ahmed, Md. Z. Iqbal, Mehdi, ATMS. (2009). The Global Financial Crisis Implications for Bangladesh. BIDS-PRP Working Paper No-1. Bangladesh Institute of Development Studies (BIDS).

Institute for Inclusive Finance and Development (2008): Monga in Greater Rangpur of Bangladesh: Intensity, Coping, Vulnerability and the Impact of Mitigating Strategies.

CONFERENCE PRESENTATIONS Estimating Short- and Long-run Global Land Supply Elasticities of Agricultural Commodities from Dynamic Heterogeneous Panels, Poster Presenter, ***AEA/ASSA Annual Meeting***, Chicago, IL, January 6-8, 2017.

Transmission of Global Commodity Prices to Domestic Producer Prices: A Comprehensive Analysis, Presenter and Moderator, ***Agricultural & Applied Economic Association (AAEA) Meeting***, Boston, MA, July 31-August 2, 2016.

Are Futures Prices Endogenous to Global Supply Analysis of Agricultural Commodities? New Empirical Evidence, Poster Presenter, ***Agricultural & Applied Economic Association (AAEA) Meeting***, Boston, MA, July 31-August 2, 2016.

Estimating the Short- and Long-run Global Supply Elasticities of Agricultural Commodities from Dynamic Heterogeneous Panels, Presenter, ***Agricultural & Applied Economic Association (AAEA) Meeting***, Boston, MA, July 31-August 2, 2016.

Co-movements of Energy-Bioenergy-Commodity Prices: New Empirical Evidence from the USA, Poster Presenter, ***Agricultural & Applied Economic Association (AAEA) Meeting***, Boston, MA, July 31-August 2, 2016.

Responsiveness of the U.S. Crop Acreage to Price Change and Volatility: A Dynamic Panel Data Analysis, Presenter and Discussant, ***Canadian Economic Association (CEA) Conference***, Ottawa, Ontario, Canada, June 2-5, 2016

Estimating Extensive Land Supply Elasticities of Agricultural Commodities for the USA and Brazil: Implications for Biofuel, Presenter and Discussant, ***Southern Economic Association (SEA) Conference***, New Orleans, LA, November 21-23, 2015

Tradeoffs Biofuel versus Food Production: Empirical Measures of the Impact on Indirect Land Use and Commodity Prices, Poster Presenter, *Agricultural & Applied Economic Association (AAEA) Meeting*, Minnesota, MN, July 27-29, 2014.

TEACHING EXPERIENCE	<p>Graduate Teaching Assistant, Iowa State University, Ames, IA</p> <p>Principles of Microeconomics and Macroeconomics (7 sections) Fall 2010-Fall 2012</p> <ul style="list-style-type: none"> • Worked in a group tutoring role • Tutored students at the Economics Help Room. • Prepared exam questions and proctored exams • Graded homework, quizzes and exams and maintained grade-book.
HONORS AND AWARDS	<p>Iowa State University:</p> <p>AAEA Travel Grant Award, Boston, MA, 2016</p> <p>GPSS Professional Development Travel Grant (2014, 2015, 2016).</p> <p>University of Dhaka, Bangladesh:</p> <p>M.S.S. Merit Scholarship (2007)</p> <p>B.S.S. Merit Scholarship (2006)</p>
PROFESSIONAL DEVELOPMENT	<p>R Programming by Johns Hopkins University on Coursera, October 31, 2015.</p> <p>Getting and Cleaning Data using R by Johns Hopkins University on Coursera, October 31, 2015.</p> <p>WTO/BFTI Workshop Negotiations on Non-Agricultural Market Access (NAMA), November 3-5 , 2009, Dhaka, Bangladesh.</p> <p>ARTNeT/RIS Follow U-Workshop on Gravity Modeling of Trade Facilitation and Behind the Border Measures Affecting Trade , September 21-25, 2009, New Delhi, India.</p> <p>ESCAP/WTO ARTNeT Capacity Building Workshop for Trade Research, June 22-26, 2009, Bangkok, Thailand.</p> <p>The World Bank online Course on Trade Facilitation for Export Diversification in Small South Asian Countries, 2008.</p>
SERVICE	<p>Session Moderator, AAEA Annual Meeting August 2016</p> <p>Session Chairperson, CEA Annual Meeting June 2016</p> <p>Peer Mentor, ISU Graduate Student Economics Program Fall 2011</p>
PROFESSIONAL AFFILIATIONS	<p>Agricultural & Applied Economics Association (AAEA)</p> <p>American Economic Association (AEA)</p> <p>Southern Economic Association (SEA)</p> <p>Canadian Economic Association (CEA)</p>

SKILLS **Statistical packages:** R, STATA, Matlab, SAS, and SPSS
 Database languages: MySQL, Teradata, and MS Excel
 Typesetting languages: MS Word, Powerpoint, Latex, and Scientific Workplace

LANGUAGES English (Fluent)
 Bengali (Native)

REFERENCES

Dr. Bruce A. Babcock (chair)
Professor, Economics
Iowa State University
468H Heady Hall
Ames, IA 50011
babcock@iastate.edu
(515) 294-5764

Dr. John R. Schroeter
Professor, Economics
Iowa State University
260 Heady Hall
Ames, IA 50011
johns@iastate.edu
515-294-5876

Dr. Sebastien Pouliot
Associate Professor, Economics
Iowa State University
468G Heady hall
Ames, IA 50011
pouliot@iastate.edu
(515) 294-8107

Dr. Binayak Sen
Research Director
Bangladesh Institute of Development
Studies (BIDS)
Dhaka, Bangladesh
bsen@bids.org.bd
880-2-9117829