May 4, 2018

To: The committee for the CRIW Summer Institute Fellowship

My name is Abdul Munasib. I just completed my second year as an Economist in the Research Branch of the International Directorate of the Bureau of Economic Analysis.

Before joining BEA, I worked in academia – in faculty positions at Oklahoma State University and University of Georgia with research and teaching responsibilities. I have worked in both Economics and Agricultural Economics departments. My research involved empirical analyses of various policy issues related to both regional economics and international trade. In doing my research, I became a heavy user of BEA's regional economic data as well as international trade data from various sources.

Since joining BEA, I have had the opportunity to learn about the issues in measurement and collection of data that are used in BEA's and the Census Bureau's statistics. For example, in my work on comparing intrafirm trade in goods collected by BEA enterprise surveys with related party trade reported on U.S. customs declarations compiled by the Census Bureau, I learned how – due to differences in the administrative setup and collection methods – statistics measuring the same economic activity can differ when generated from different source data.

I have also had to devise strategies to indirectly measure statistics when they can't be directly measured from the source data. For example, it is difficult to directly estimate U.S. imports of manufacturing services because U.S. customs data do not identify goods that have been subject to processing abroad. Therefore, I have utilized recent academic research that identifies upstream and downstream products using BEA's input-output accounts to identify possible round-trip trades.

I am starting to understand the greater context of the research on economic measurement from these and other projects I have worked on at BEA. I feel that I can enhance my own research on measurement by learning from other researchers in this field and building relationships in the measurement research community. The NBER CRIW summer workshop would be an ideal opportunity to achieve these goals.

Sincerely,

Abdul Munasib
Economist
Research Branch, Balance of Payments Division
Bureau of Economic Analysis

May 3, 2018

To the committee for the CRIW Summer Institute Fellowship:

I am writing in support of Abdul Munasib's application for a 2018 CRIW Summer Institute Fellowship. I have been Mr. Munasib's front line supervisor since April 2016 when he started working as a research economist at the Bureau of Economic Analysis (BEA). I believe that Mr. Munasib would be an excellent selection for the Fellowship. In his two years at BEA, he has shown the ability to apply his experience empirically analyzing policy issues to research on measurement issues related to the mission of BEA.

Mr. Munasib arrived at BEA after nine years of experience as an assistant professor and research scientist and having published more than 15 journal articles on applied econometrics and other economic topics. While at BEA, his work has focused on research projects using BEA and Census Bureau data to better measure globalization and better understand differences between data reported by BEA and Census. Mr. Munasib has identified differences between the BEA intrafirm trade and related party trade reported by U.S. customs records. He has developed clever solutions to identify methods for using BEA survey responses and U.S. customs records to measure U.S. imports of manufacturing services. Despite the challenges he has faced in identifying methods to measure imports of manufacturing services, he has developed a novel method for indirectly identifying transactions that are most likely associated with U.S. imports of manufacturing services.

In addition to his research projects, Mr. Munasib also is very supportive of his research colleagues at BEA and Census, providing comments and suggestions to his peers on their research. He also takes the initiative to develop relationships with economists at BEA and Census to better understand the data he is working with in the data linking projects. I believe his attendance in the CRIW Summer Institute would allow him to develop a deeper understanding of current research on measurement of economic activity and develop relationships with other researchers on measurement issues.

I highly recommend Mr. Munasib for the Summer Institute Fellowship.

Sincerely,

James Fetzer
Chief, Research Branch, Balance of Payments Division,
Bureau of Economic Analysis
(301) 278-9124

Abdul Munasib

Economist
Bureau of Economic Analysis
U.S. Department of Commerce

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Phone: (301) 278-9308
e-mail Abdul.Munasib@bea.gov

CITIZENSHIP United States

EDUCATION

The Ohio State University – Ph.D. (Economics), 2005
The Ohio State University – M.A. (Economics), 2003
Delhi School of Economics, University of Delhi, Delhi, India – M.A. (Economics), 1998
University of Delhi, Delhi, India – B.A. Honours (Economics), 1995

PROFESSIONAL EXPERIENCE

Balance of Payments Division, Bureau of Economic Analysis, Economist, 2016-present
Agricultural and Applied Economics, University of Georgia, Research Scientist, 2013-2016
Economics & Legal Studies in Business, Oklahoma State University, Assistant Professor, 2006-2013
Agricultural and Applied Economics, University of Georgia, Post-doctoral Fellow, 2005-2006
American Intercontinental University, Atlanta, Georgia, Adjunct Faculty, MBA program, Jan-Aug, 2006
Economics, The Ohio State University, Graduate Research and Teaching Assistant 1999-2005
Journal of Money, Credit and Banking, Editorial Office Research Assistant, Summers of 2000 and 2001
International Food Policy Research Institute (IFPRI), Dhaka, Bangladesh, Research Assistant, 1999

BUREAU OF ECONOMIC ANALYSIS (BEA) PROJECTS

Projects with BEA's microdata on multinational enterprises (MNEs)
- Production and data validation
- Impact of the Great Recession in the U.S. auto industry

Projects in the Census Bureau's *Research Data Center* (the 'RDC lab')
- Comparing intrafirm trade estimates of BEA & related party trade estimates of the Census Bureau
- Sourcing patterns and firm organization in the U.S. auto industry
- Measuring manufacturing services trade using customs data

Collaborating with academic/external experts

PEER-REVIEWED JOURNAL PUBLICATIONS

International Economics

22 "The Hartz Reforms and the German Labor Force," (with Malte Ehrich and Devesh Roy), *European Journal of Political Economy* (forthcoming).

21 "Impact of Institutions on Social Network Formation: Communist Party Membership and Social Network Investment in China," (with Xi Tian) *Applied Economics,* 47(45), Sept 2015: 4829-4846.

20 "Financial Reforms, Product Differentiation, and Trade," (with Devesh Roy), *Economics Letters*, April 2014, volume 123, Issue 1, pp 1-108.

19 "Financial Reform and International Trade," (with Devesh Roy and Xing Chen), *The B.E. Journal of Economic Analysis & Policy* (*Advances*), 2014: 14(4): 1237-1281.

18 "Social Trust and International Trade: The Interplay between Social Trust and Formal Finance," (with Xing Chen and Devesh Roy), *Review of World Economics*, a.k.a. *Weltwirtschaftliches Archiv*, June 2014: v. 150, iss. 4, pp. 693-714.

17 "Explaining the Route to Owner Occupation: A Transatlantic Comparison," (with Mark Andrew and Donald R. Haurin), *Journal of Housing Economics* 15 (2006) 189–216.

Regional Economics

16 "Impact of the Stand Your Ground Law on Gun Deaths: Evidence of a Rural Urban Dichotomy" (with Jeffrey Jordan and Genti Kostandini), *European Journal of Law and Economics* (forthcoming).

15 "Stand Your Ground Laws, Homicides and Gun Deaths," (with Mouhcine Guettabi), *Regional Studies* (forthcoming)

14 "Interactions and Social Attitudes in American Communities," (with Devesh Roy), *Journal of Mathematical Sociology*, 2017, Vol. 41 Issue 2, p63-83.

13 "The Disparate Influence of State Renewable Portfolio Standards (RPS) on Renewable Electricity Generation Capacity" (with Karen Maguire), *Land Economics*, 2016, 92(3), 468-490.

12 "Electricity Price Increase in Texas: What is the Role of Renewable Portfolio Standards (RPS)?" (with Karen Maguire), *Environmental and Resource Economics*, 2016: 1-24.

11 "Regional Economic Impacts of the Shale Gas and Tight Oil Boom: A Synthetic Control Analysis" (with Dan Rickman) *Regional Science and Urban Economics*, Vol 50, January 2015: 1–17.

10 "Urban Sprawl, Obesogenic Environment and Child Weight" (with Mouhcine Guettabi), *Journal of Regional Science* (Lead Article), volume 54, no 3, 2014, pp. 378–401.

9 "Is there a Trade-off between Remote Living and Healthy Living? Impact of Remoteness on Body Weight," (with Mouhcine Guettabi), *The Review of Regional Studies* (forthcoming).

8 "Space Obesity: The Effect of Remoteness on County Obesity," (with Mouhcine Guettabi), *Growth and Change*, May 2014.

Miscellaneous Topics: Urban, Labor, Social Networks

7 "The Impact of Obesity on Consumer Bankruptcy," (with Mouhcine Guettabi) *Economics and Human Biology*, Volume 17, April 2015, Pages 208–224.

6 "Networks and Low Adoption of Modern Technology: The Case of Pearl Millet in Rajasthan, India," (with Devesh Roy), *India Growth and Development Review* (forthcoming).

5 "Friendships through Thick and Thin? Effect of Business Cycle Fluctuations on Social Network Formation," (with Jerome Segura) *Social Science Quarterly* (forthcoming).

4 "The Effect of Social Capital on the Choice to Use Sustainable Agricultural Practices," (with Jeffrey L. Jordan), *Journal of Agricultural and Applied Economics* 43, 2(May 2011):213–227.

3 "Community Development and Local Social Capital," (with Jeffry L. Jordan and Bulent Anil), *Journal of Agricultural and Applied Economics* 42,1 (February 2010):143–159.

2 "Motives and Social Capital Consequence," (with Jeffrey L. Jordan), *Journal of Economic Issues*, Vol. XL No. 4 December 2006.

1 "Is the "Idiot's Box" Raising Idiocy? Effects of Television on Child Cognitive Development" (with Samrat Bhattacharya), *Economics of Education Review*, Volume 29, Issue 5, October 2010, pages 873-883.

REVISE & RESUBMIT

"Bridge to Cross: The Impact of Non-Tariff Barriers in Trade," (with Devesh Roy), *Journal of Agricultural and Resource Economics*.

WORKS-IN-PROGRESS & ONGOING PROJECTS

"Hybrid Sourcing and Firm Organization: Studying the Production Network of the U.S. Auto Industry," (with Susan Helper)

"Network of Foreign Suppliers of the Auto Manufacturers Operating in the U.S.," (with Susan Helper)

"China's Exports and the Great Recession: Evidence from Chinese Customs Records," (with Devesh Roy and Xi Tian)

WORKS-IN-PROGRESS & ONGOING PROJECTS, continued ...

"Do Right to Work Laws Worsen Income Inequality? Evidence from the Last Five Decades," (with Jeffrey Jordan, Aparna Mathur and Devesh Roy)

"2006 Massachusetts Health Care Reform and its Impact on Sources of Insurance Coverage," (with Devesh Roy, Mouhcine Guettabi and Jeffrey L. Jordan)

"Peer Effects in the Valuation of Attributes and Practices for of Food Safety: Findings from the Study of Dairy Consumers in India," (with Raj Chandra, Devesh Roy and Vinay Kumar Sonkar)

"Twenty years since NAFTA: Have the fears about environment been well founded?" (with Kanupriya Gupta and Devesh Roy)

"Impact of 8-digit phone number on firm performance: Real or cosmetic?" (with Xi Tian and Yihua Yu)

"Peer Group Effect in Eighth Grade Examinations with Unobserved Heterogeneity Correction" (with Jeffrey Jordan, Marco Castillo and Ragan Petrie)

"China's Investment Tax Reform and its Impact on Firms," (with Xi Tian)

"Network Effects in Food Safety: Evidence from Western India" (with Devesh Roy)

EXTERNALLY FUNDED PROJECTS

2009: Mycotoxin Standards and Its Impact on Trade (International Food Policy Research Institute (IFPRI))

Part of an umbrella project funded by the Gates Foundation. Objective: Effects of mycotoxin regulations on trade volume: the issue of "non-tariff barriers" as well as domestic contamination.

2010: The Agricultural Societies of North and West India (IFPRI)

Objective: Comprehensive mapping of the determinants of technology adoption. Two waves of data were collected in 2010: the Rajasthan wave and the Maharashtra wave. I visited India in June of 2010 for data collection in Maharashtra.

2010: The Agricultural Societies of Central Africa (IFPRI)

Extension of the India technology adoption project in Africa. First wave of data was collected in 2010 from Rwanda.

2011: Subsidies and Export Flows in Bangladesh (IFPRI). Objective: studying the impact of export subsidy on exports in Bangladesh.

2013: Attitudes towards food safety using a field survey in Pune, India. Objective: studying the impact of social networks on attitudes towards food safety.

2013: Middle and High School Educational Outcomes (Griffin Housing Authority).

2014: Public Housing Redevelopment and Housing Vouchers (HUD and Griffin Housing Authority).

2015: Public Housing Redevelopment and Socioeconomic Outcomes (HUD and Griffin Housing Authority).

TEACHING EXPERIENCE

Money and Banking (undergraduate)
Principles of Microeconomics (undergraduate)
Urban and Regional Economics (Ph.D.)
Macroeconomic Theory (Ph.D.)
Principles of Economics (MBA)

SERVICES IN ACADEMIC DEPARTMENTS

Ph.D. Dissertation Supervising

Sanchari Ghosh
Xing Chen (Chair)
Xi Tian (Chair)
Mounir Siaplay
Yihua Yu
Mouhcine Guettabi
Jerome Segura III
Jing Wang

Department Services

Faculty Recruitment Committee (2006-2012)
Graduate Studies Committee (2007-2012)
Comprehensive and field examination committees (2006-2012)

University Service

Faculty Advisor Student Association (2006-2012)

CONFERENCES PARTICIPATIONS

Conference / Annual Meetings	*Year*
American Economic Association (AEA)	2009, 2013, 2016
American Agricultural Economic Association (AAEA)	2012, 2013, 2015
American Real Estate and Urban Economic Association (AREUEA)	2004
American Real Estate Association (ARES)	2004
International Association of Agricultural Economists (IAAE), Triennial	2012
Mid-Continent Regional Science Association	2004
Midwest Economics Association (MEA)	2004, 2009, 2010
Missouri Valley Economic Association (MVEA)	2007, 2008, 2009, 2011, 2013
North American Regional Science Association (NARSC)	2006, 2013, 2014, 2015, 2016
Southern Agricultural Economics Association (SAEA)	2004, 2006
Southern Economic Association (SEA)	2009, 2012
Southern Regional Science Association (SRSA)	2007
Western Economic Association International (WEAI)	2013, 2017
Industry Studies Association (ISA)	2017
Invited Papers	*Year*
Economic Research Service, USDA	2016
Federal Trade Commission, Washington, DC	2016
East Carolina University	2016
University of Alaska – Anchorage	2016
Federal Reserve Bank of Philadelphia	2014
Federal Reserve Bank of Kansas City	2014
Freddie Mac	2005
International Food Policy Research Institute, Washington, DC	2009, 2011
International Growth Center, Dhaka, Bangladesh	2012
Oklahoma State University, Department of Agricultural Economics	2011
University of Georgia, Department of Housing & Consumer Economics	2006

PAPERS IN CONFERENCES

Midwest Economics Association, Annual Meetings 2004, Chicago, IL, March 2004

"Lifecycle of Social Networks: A Dynamic Analysis of Social Capital Formation and the Relationship between Human Capital and Social Capital "

American Real Estate Association, Annual Meetings 2004, Captiva Island, Florida, 2004

"The Time to First Homeownership: Impact of House Prices, Income, and Wealth," (with Donald R. Haurin)

Mid-Continent Regional Science Association, Annual Meetings 2004, Madison, WI, 2004

"Lifecycle of Social Networks: A Dynamic Analysis of Social Capital Formation and the Relationship between Human Capital and Social Capital"

Missouri Valley Economic Association, Annual Meetings 2004, Nashville, TN, October 2004

"Lifecycle of Social Networks: Relationship between Human Capital and Social Capital, and the Importance of City Size "

Southern Economic Association, Annual Meetings 2004, New Orleans, LA, November 2004

"Lifecycle of Social Networks: Relationship between Human Capital and Social Capital, and the Importance of City Size "

Freddie Mac, Invited Paper Presentation, McLean, VA, March 2005

"The Time to First Homeownership: Impact of House Prices, Income, and Wealth," (with Donald R. Haurin)

Southern Agricultural Economics Association, Annual meetings 2006, Orlando, FL, 2006.

"Are Friendly People Environmentally Friendly? Environmental Awareness as a Social Capital Outcome," (with Jeffrey Jordan)

PAPERS IN CONFERENCES, continued ...

University of Georgia, Dept. of Housing & Consumer Economics, Invited Paper, 2006

"Terminations of First-Time Homeownership," (with Donald R. Haurin and Stuart S. Rosenthal)

Southern Economics Association, Annual Meetings 2006, Charleston, SC, 2006

(a) "Community Development and Local Social Capital," (with Jeffry L. Jordan)

(b) "Socializing Behavior and Social Attitudes in American Communities," (with Devesh Roy)

(c) "Can Too Much TV Ground You For Life? TV Viewing and Child Outcomes," (with Samrat Bhattacharya)

Western Economic Association, Annual Meetings 2007, Seattle, WA.

(a) "Socializing Behavior and Social Attitudes in American Communities," (with Devesh Roy)

(b) "Can Too Much TV Ground You For Life? TV Viewing and Child Outcomes," (with Samrat Bhattacharya)

North American Regional Science Association, Annual Meetings 2007, Savannah, GA.

"Tenure Choice Implications of Social Networks: A Reduced Form Approach," (with Jeffry Jacob)

American Economic Association, Annual Meetings 2008, New Orleans, LA.

"Tenure Choice Implications of Social Networks: Structural Model Estimation"

North American Regional Science Association, Annual Meetings 2008, Brooklyn, NY.

"Socializing Interaction and Social Attitude," (with Devesh Roy)

International Food Policy Research Institute, Washington, DC. Invited Paper, 2009.

"Social Networks over the Lifecycle, and the Relationship Between Human Capital and Social Capital"

Missouri Valley Economic Association, Annual Meetings 2009, Kansas City, KS.

(a) "Mycotoxins and Trade," (with Devesh Roy)

(b) "House Value Depreciation and the Household's Adjustment of Consumption," (with Xing Chen, presented by Xing Chen)

Southern Regional Science Association, Annual Meetings 2009, San Antonio, TX.

(a) "House Value Depreciation and the Household's Adjustment of Consumption and Asset Allocation," (with Xing Chen, presented by Xing Chen)

(b) "Communist Party Membership and Social Networks in China," (with Xi Tian, presented by Xi Tian)

North America Regional Science Association International, Annual Meetings 2009, San Francisco, CA.

"Housing Tenure Implications of Social Network: A Structural Model Approach"

Missouri Valley Economic Association, Annual Meetings 2010, St. Louis, MO.

(a) "Tenure Choice Implications of Social Networks" (with Jeffry Jacob)

(b) "Can Twenty Minutes on the Treadmill Save You from Bankruptcy? Effect of Obesity on Bankruptcy," (with Mouhcine Guettabi, presented by Mouhcine Guettabi)

International Food Policy Research Institute, Washington, DC. Invited Paper, 2011.

"Social Networks and Agricultural Technology Adoption," (with Devesh Roy)

North American Regional Science Council, Annual Meetings 2011, Miami, FL

(a) "2004-08: Space Obesity, The Effect of Remoteness on County Obesity," (with Mouhcine Guettabi)

(b) "An Examination of How the Urban Hierarchy Influences Weight Outcomes," (with Mouhcine Guettabi)

(c) "Urban Sprawl, Obesogenic Environment and Child Weight" (with Mouhcine Guettabi)

(d) "Business Cycles and Social Network," (with Jerome Segura III)

Oklahoma State University, Department of Agricultural Economics, Invited Paper. Dec 2011.

"Sanitary and Phytosanitary Standards as Bridge to Cross," (with Devesh Roy)

Southern Regional Science Council, Annual Meetings 2012, Charlotte, NC

(a) "Urban Sprawl, Obesogenic Environment and Child Weight," (with Mouhcine Guettabi)

(b) "First-Time Homeowners and Bankruptcy: Timing Matters," (with Jerome Segura III)

PAPERS IN CONFERENCES, continued ...

American Real Estate and Urban Economic Association (AREUEA), Singapore 2012

(a) "House Value Fluctuations and the Household's Adjustment of Consumption and Asset Allocation", (with Xing Chen)

(b) "Financial Reform and International Trade," (with Devesh Roy)

International Growth Center, Dhaka, Bangladesh, Invited Paper. July 2012.

"Non-tariff Barriers as Bridge to Cross," (with Devesh Roy)

International Association of Agricultural Economists (IAAE), 2012 Triennial Conference, Foz do Iguaçu, Brazil

"Non-tariff Barriers as Bridge to Cross," (with Devesh Roy)

American Agricultural Economic Association (AAEA), Annual Meetings, August 2013, Washington, DC

(a) "Non-tariff Barriers as Bridge to Cross," (with Devesh Roy)

(b) "Network Effects while Choosing among Modern Varieties: The Case of Pearl Millet in Maharashtra, India" (with Agraj Gupta and Devesh Roy)

North American Regional Science Council (NARSC), Annual Meetings, November 2013, Atlanta, GA

(a) "Florida Stand Your Ground Law and Crime: Did it Make Floridians More Trigger Happy?," (with Mouhcine Guettabi)

(b) "Do Renewables Portfolio Standards Increase Electricity Prices? A Synthetic Control Approach" (with Karen Maguire)

American Economic Association (AEA), Annual Meetings, January 2014, Philadelphia, PA

"Did the Stand Your Ground Law Make Floridians More Trigger Happy?" (with Mouhcine Guettabi)

North American Regional Science Council (NARSC), Annual Meetings, November 2014, Washington, DC

"Regional Economic Effects of the Shale Gas and Tight Oil Boom: A Synthetic Control Analysis," (with Dan Rickman)

American Agricultural Economic Association (AAEA), Annual Meetings, July 2015, San Francisco, CA

(a) "Massachusetts 2006 Health Insurance Reform: Analysis of the Source of Insurance Coverage," (with Mouhcine Guettabi, Jeffrey Jordan, and Devesh Roy)

(b) "Peer Effects in Middle School Students' Test Scores with Accounting for Individual Heterogeneity," (with Jeffrey Jordan)

(c) "Do Right to Work Laws Worsen Income Inequality? Evidence from the Last Five Decades," (with Jeffrey Jordan, Aparna Mathur, and Devesh Roy)

North American Regional Science Council (NARSC), Annual Meetings, November 2015, Portland, OR

(a) "Do Right to Work Laws Worsen Income Inequality? Evidence from the Last Five Decades," (with Jeffrey Jordan, Aparna Mathur, and Devesh Roy)

(b) "2006 Massachusetts Health Care Reform and Its Impact on Sources of Insurance Coverage," (with Mouhcine Guettabi, Jeffrey Jordan, and Devesh Roy)

American Economic Association (AEA), Annual Meetings, January 2016, San Francisco, CA

"The Disparate Influence of State Renewable Portfolio Standards (RPS) on U.S. Renewable Electricity Generation Capacity," (with Karen Maguire)

North American Regional Science Conference (NARSC), Annual Meetings, November 2016, Minneapolis, MN

"The Hartz Reforms and the Constituents of Employment in Germany," (with Devesh Roy and Malte Ehrich)

Industry Studies Association (ISA), Annual Meetings, May 2017, Washington, DC

"Hybrid Sourcing and Firm Organization: Studying the Production Network of the U.S. Auto Industry," (with Susan Helper)

Western Economic Association International (WEAI), Annual Meetings, June 2017, San Diego, CA

"China's Exports to the U.S.: Product Characteristics and Patterns of Trade," (with Xi Tian)