

SHYAMAL CHOWDHURY

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PROFESSIONAL POSITION

Associate Professor, School of Economics, FASS, The University of Sydney, Jan. 2016 -

AFFILIATIONS

Research Fellow, IZA, Bonn, Germany, 2012-

PAST POSITIONS

Senior Lecturer, School of Economics, The University of Sydney, Jan 2014 – Dec. 2015

Senior Lecturer of Agricultural Economics, FAE, The University of Sydney, Jan 2012 – Dec. 2013

Lecturer of Agricultural Economics, FAE, The University of Sydney, July 2007 – Dec 2011

Consultant, the World Bank, Washington DC, July 2006 – June 2007

Post-doctoral fellow, International Food Policy Research Institute, Washington DC, Aug. 2003 – June 2006

EDUCATION

Ph.D. Agricultural Economics, Bonn University, Bonn, 1999-2003

M.A. Economics, Kiel University, Kiel, 1998-1999

B.Sc. (honors) in Economics, Jahangirnagar University, Dhaka, 1989-1994

PUBLICATIONS

Journal Articles

1. "Under-investment in a Profitable Technology: The Case of Seasonal Migration in Bangladesh." (with G. Bryan and A.M. Mobarak), *Econometrica*, 82(5): 1671-1748. 2014.
2. "Sequential Lending with Dynamic Joint Liability in Microfinance." (with P. Roy Chowdhury, and K. Sengupta), *Journal of Development Economics*, 111: 167-180. 2014.
3. "Are Consumers in Developing Countries Willing to Pay More for Micronutrient-Dense Biofortified Foods? Evidence from a Field Experiment in Uganda." (with J.V. Meenaskshi, K.I. Tomlins, and C. Owori), *American Journal of Agricultural Economics* 93(1): 83-97, 2011.
4. "Are Schooling and Roads Complementary? Evidence from Income Dynamics in Rural Indonesia." (with R. Dewina, M. Muto, S. Sumaryanto, F. Yamauchi) *World Development* 39(12): 2232-2244, 2011.
5. "Impact of Infrastructure on Paid Work Opportunities and Unpaid Work Burdens on Rural Women in Bangladesh." *Journal of International Development*, 22: 997-1017, 2010.

6. "Setting Weights for Aggregate Indices: An Application to the Human Development Index and Commitment to Development Index." (with Lyn Squire), *Journal of Development Studies*, 42 (5): 761-771, 2006.
7. "Investment in ICT-Capital and Economic Performance of Small and Medium Scale Enterprises in East Africa." (with Susanna Wolf), *Journal of International Development*, 18 (4), 533-52, 2006.
8. "Access to a Telephone and Factor Market Participation of Rural Households in Bangladesh" *Journal of Agricultural Economics*, 57(3): 563-576, 2006.
9. Urban-Rural Interactions in Bangladesh: A Framework for Analysis and Review of the Issues. (with James Garrett), *Asia Pacific J. of Environment and Development*, 13 (1-2): 1-25, 2006.
10. "The Rise of Supermarkets and Vertical Relationships in the Indonesian Food Value Chain: Causes and Consequences." (with Ashok Gulati and E. Gumbira-Said), *Asian Journal of Agriculture and Development*, 2 (1-2): 39-48, 2005
11. "The Effect of Democracy and Press Freedom on Corruption: An Empirical Test." *Economics Letters*, 85 (1): 93-101, 2004.
12. "Search Cost and Rural Producers' Trading Choice between Middlemen and Consumers in Bangladesh." *Journal of Institutional and Theoretical Economics*, 160 (3): 522-541, 2004.
13. "Attaining Universal Access in Rural Areas: Business-NGO Partnership in Bangladesh as a Case Study." *Canadian Journal of Development Studies*, 25 (2): 257-274, 2004.
14. "Willingness to Pay for Rural Telephone Service in Bangladesh and Peru." (with Maximo Torero and Galdo Virgilio), *Information Economics and Policy*, 15 (3): 327-61, 2003.

Scholarly Book Chapters

15. Telecommunications Infrastructure and Economic Growth: A Cross-Country Analysis." (with A. Bedi and M. Torero)" in Torero, M., and J. von Braun, eds., *Information and Communication Technology for Development and Poverty Reduction*. Baltimore: Johns Hopkins University Press. pp. 21-63. 2006
16. "Implications of Access to Public Telephones: The Case of Rural Bangladesh." in Torero, M., and J. von Braun, eds., *Information and Communication Technology for Development and Poverty Reduction*. Baltimore: Johns Hopkins University Press. pp. 267-276. 2006.
17. "Telecommunications and Economic Growth: Implications for India." (with A. Bedi and M. Torero) in Saith,A., and M. Vijayabaskar, eds. *ICTs and Indian Economic Development: Economy, Work, Regulation*. New Delhi: Sage Publications. pp. 231-264. 2005.

Book:

18. "Information and Service Delivery: Case Studies from Kenya and Ethiopia" (edited with S. Kpundeh, and G. Khadiagala). Washington DC: The World Bank. 2008.

Submitted manuscript:

19. "Corruption in Health Sector: Evidence from Unofficial Consultation Fee in Bangladesh." (with W. Abdullah and K. Iqbal). Revised and resubmitted to the *Journal of Law and Economics*.
20. "Inequality and Crime in Rural Indonesia." (with A. Rammohan, and U. Sharma).
21. "Using Elicitation Mechanisms to Elicit the Demand for Nutritious Maize: Evidence from Experiments in rural Ghana" (with A Banerji, JV Meenakshi and Hugo de Groot).

Work in progress:

22. "How does competition among MFIs affect lenders and borrowers? An Evaluation based on PKSF data in Bangladesh." (with P. Roy Chowdhury, K. Sengupta, and U. Sharma).
23. "The Long-term Effects of Microfinance on Household Outcomes in Bangladesh: Evidence from Multiple Panel Data Sets." (with S. Emran, D. Mallick, and F. Shilpi).
24. "Evolution of Mehr and Dowry among Muslims in Bangladesh: Natural Shocks as an Explanation." (with D. Mallick).
25. "Does Sanitation Behavior Migrate?" (with R. Guiteras, and A.M. Mobarak).
26. "Assessing the Impacts of Vocational and Entrepreneurship Training: Results from an RCT in Nepal." (with U. Sharma).
27. "Labor Supply and Productivity in Times of Environmental Shocks: The Case of Arsenic Contamination in Bangladesh." (with R. Guiteras and K. Zimmermann)

RESEARCH GRANTS RECEIVED

1. Abdul Latif Jameel Poverty Action Lab (J-PAL), Spatial Disparity and Seasonal Poverty in Indonesia, (PIs: G. Bryan, S. Chowdhury, A. Mobarak, and M. Morten), 2014: US\$56,049.
2. International Initiative for Impact Evaluation (3ie), Proposal preparation grants under agricultural innovation thematic window, (PIs: S. Chowdhury, U. Sharma, and M. Sulaiman), 2014: US\$20,000.
3. FRSS Large Grant, How does competition among microfinance institutions affect lenders and investment in agriculture? A Randomized Field Experiment in Bangladesh (PI: S. Chowdhury), 2014: A\$30,000.
4. Institute for the Study of Labor (IZA), Labor Supply and Productivity in Times of Environmental Shocks: The Case of Arsenic Contamination in Bangladesh, (PIs: S. Chowdhury and K. Zimmermann), 2014: €529,024.
5. Indian Statistical Institute (ISI), Delhi, Persistence of Dowry in West Bengal, (PIs: S. Chowdhury, I. Roy Chowdhury, and P. Roy Chowdhury), 2014: Rs.808,500.
6. Bill and Melinda Gates Foundation, Does Sanitation behavior Migrate? Evidence from seasonal migrant workers in Bangladesh, (PIs: S. Chowdhury, and A. Mobarak), 2013: US\$396,655.
7. International Initiative for Impact Evaluation (3ie), Proposal preparation grants under agricultural innovation thematic window, (PIs: S. Chowdhury, U. Sharma, and M. Sulaiman), 2013: US\$25,000.

8. US Department of Labor, Migrating Away from Seasonal Famine in Bangladesh, (PIs: S. Chowdhury, and A. Mobarak), 2011: US\$82,000.
9. DVC Research/Bridging Support Grant, Can competition lead to adverse outcomes in rural credit market? (PI: Kunal Sengupta), 2011: A\$50,000
10. IPDF, The University of Sydney, Designing Micro-insurance Schemes for Farmers in South Asia and Africa, 2011: A\$21,000.
11. AusAID, Impact of decentralization on public goods provision, participation and development in Indonesia, 2010: A\$377,478,
12. AusAID, From microfinance to rural credit: evidence from a panel survey and field experiments in Bangladesh, (PI: Kunal Sengupta), 2010: A\$385,072
13. AusAID, Migration as a labour market intervention: Mitigating severe seasonal deprivation or Monga in North-Western Bangladesh, 2008: A\$320,300,

TEACHING EXPERIENCE

- Industrial Organization of Agribusiness
- Development Economics
- Research Projects
- Market and Price Analysis

CURRENT SUPERVISION

- Two PhD students
- One course work masters student

SEMINAR/CONFERENCE

1. 36th Australian Conference of Economists, Hobart, September 24 - 26, 2007, "Governance Decentralization and Local Infrastructure Provision in Indonesia"
2. Workshop on Design of Consumer Acceptance Study in Ghana, May 12-13, 2008, Natural Resources Institute, University of Greenwich: "Hypothetical bias and cheap talk in eliciting WTP for OFSP in Uganda"
3. Economics Dept., Dhaka University, July 24, 2008, "WTP for OFSP in Uganda, Hypothetical Bias and the Role of Cheap Talk in Mitigating it"
4. 5th Australasian Development Economics Workshop at the University of Melbourne, June 4-5, 2009, "Migration as a Labor Market Intervention: Results from a Randomized Experiment in Bangladesh"
5. 5th ISI Conference in Delhi, Dec 16 -18, 2009, "Corruption in Health Sector: Evidence from Unofficial Consultation fees in Bangladesh"

6. IAAE Conference in Beijing, August 16-22, 2009, "Are Consumers in Developing Countries Willing-to-Pay More for Micronutrient-Dense Biofortified Foods? Evidence from a Field Experiment in Uganda"
7. Huazhong Agricultural University, Wuhan, Hubei, China, August 12, 2009, " Migrating away from a seasonal famine in Bangladesh"
8. Breaking Silos: Integrated approaches to achieving the Millennium Development Goals arranged by GLOBALHOME, the Sydney Medical School Office for Global Health and the University of Sydney Institute of Sustainable Solutions, September 20, 2009, "Interventions to achieve the MDGs"
9. 5th ISI Conference in Delhi, Dec 16 -18, 2009, "Corruption in Health Sector: Evidence from Unofficial Consultation fees in Bangladesh"
10. AARES 54th Annual Conference, Adelaide, February 8-12, 2010, "Hypothetical Bias and Cheap Talk in Eliciting WTP for OFSP in Uganda"
11. 6th Australian Development Economics Workshop, University of Western Sydney, June 10-11, 2010, "Ethnicity and Conflict in Indonesia"
12. Australian National University, Crawford School of Economics and Government, Oct 5, 2010, "Ethnicity and Conflict in Indonesia"
13. 6th Annual Conference on Economic Growth and Development, ISI Delhi, Dec 16 -18, 2010, "Migration as a Labor Market Intervention: Results from a Randomized Experiment in Bangladesh"
14. Bangladesh Institute of Development Studies, Dhaka, Dec 23, 2010, "Gradual Repayment and sequential lending in micro-finance"
15. Creating Useful Knowledge for Africa's Development, Kampala, Makerere University, January 14, 2011, "Are Consumers in Developing Countries Willing-to-Pay More for Micronutrient-Dense Biofortified Foods? Evidence from a Field Experiment in Uganda"
16. Faculty of Business and Economics, Macquarie University, Sept 9, 2011, "Underinvestment in Profitable Technologies when Experimentation is Costly: Evidence from a Migration Experiment in Bangladesh"
17. UNSW School of Economics Workshop: Development Challenges in a South Asian Context, September 15-16, 2011, "Underinvestment in Profitable Technologies when Experimentation is Costly: Evidence from a Migration Experiment in Bangladesh"
18. HarvestPlus Workshop on Farmer Adoption and Consumer Acceptance of Biofortified Varieties of Staple Crops, Washington DC, November 8-9, 2011 IFPRI–Washington, DC USA, "Using Elicitation Mechanisms to Elicit the Demand for Nutritious Maize: Evidence from Experiments in rural Ghana"
19. HarvestPlus Workshop on Farmer Adoption and Consumer Acceptance of Biofortified Varieties of Staple Crops, Washington DC, November 8-9, 2011 IFPRI–Washington, DC USA, "Are Consumers in Developing Countries Willing-to-Pay More for Micronutrient-Dense Biofortified Foods? Evidence from a Field Experiment in Uganda"
20. Northeast Universities Development Consortium Conference 2011, Yale University, Nov 12-13, 2011, "Seasonal Migration and Risk Aversion: Experimental Evidence in Bangladesh"

21. Center for Development Research (ZFF), University of Bonn, Germany, Dec 16, 2011, "Seasonal Migration and Risk Aversion: Experimental Evidence in Bangladesh".
22. International Growth Centre (IGC) Conference, Dhaka, Bangladesh, Dec 20, 2011, "Seasonal Migration and Risk Aversion: Experimental Evidence in Bangladesh".
23. The Allied Social Science Associations (ASSA) Annual Meeting 2013, San Diego, Jan 4-6, "Seasonal Migration and Risk Aversion."
24. The Allied Social Science Associations (ASSA) Annual Meeting 2015, Boston, Jan 3-5, "Evolution of Mehr and Dowry among Muslims in Bangladesh: Natural Shocks as an Explanation."

SERVICE

Member, Academic Board, Jan. – Dec. 2014

Postgraduate Coordinator, ARE group, Jan. –Dec. 2010

Member, Indigenous Education Advisory Committee, the University of Sydney, 2009 – 2011.

Seminar Coordinator, ARE group's weekly seminar series, 2009 - 2011

Member, ICT Committee, FAE, 2008 -2012

Referee: American Economic Review, American Journal of Agricultural Economics, Agricultural Economics, Agricultural and Resource Economics Review, Journal of Development Studies, Journal of European Economic Association, Journal of Population Economics, Review of Income and Wealth, World Development, IAAE conference papers, Economic Development and Cultural Change, Economics of Education Review.

Ph.D. DISSERTATION

"Institutional and Welfare Aspects of the Provision and Use of ICTs in the Rural Areas of Bangladesh and Peru"

FIELDS OF SPECIALIZATION

Economic Development, Agricultural Economics