

JOYCE J. CHEN

CONTACT INFORMATION

Agricultural, Environmental, and Development Economics
The Ohio State University
324 Agricultural Administration Building
2120 Fyffe Road
Columbus, OH 43210
617.285.3122
CHEN.1276@OSU.EDU
<http://www.joycejchen.com>

EDUCATION

Harvard University, Cambridge, MA
Ph.D., Department of Economics June 2006
Dissertation Title: *Household Decision-Making Processes,
Non-Cooperative Behavior, and the Implications for Child Welfare*
Advisor: Mark R. Rosenzweig
M.A., Department of Economics June 2005
Brown University
B.A. Economics, Magna Cum Laude and with Honors May 1999
Thesis Title: *Intrahousehold Allocation Under Varied Household Structures*
Class of 1920 Outstanding Honors Thesis Award
Advisor: Mark M. Pitt

PROFESSIONAL APPOINTMENTS

POSITIONS

The Ohio State University, Agricultural, Environmental and Development Economics
Associate Professor with Tenure (75% FTE) June 2017 – present
Assistant Professor (66% FTE) Oct. 2007 – present
Assistant Professor (70% teaching, 30% research) Oct. 2006 – Sept. 2007

AFFILIATIONS

Institute for the Study of Labor (IZA), Research Fellow Nov. 2015 – present
Department of Economics, Courtesy Appointment April 2007 – present
Institute for Population Research
Graduate Studies Committee, Interdisciplinary Specialization in Demography Aug. 2014 – present
Faculty Affiliate Oct. 2006 – present

PUBLICATIONS (Student Co-Author Indicated by *)

JOURNAL ARTICLES

1. **Chen, Joyce J.**, Valerie Mueller, Yuanyuan Jia, and Steven Kuo-Hsin Tseng. 2017. "Validating Migration Responses to Flooding Using Satellite and Vital Registration Data." *American Economic Review*. 107(5), 441-445.

JOURNAL ARTICLES (CONT.)

2. **Chen, Joyce J.** and Mark M. Pitt. 2017. "Sources of Change in the Demand for Energy by Indonesian Households: 1980-2002." *Energy Economics*. 61, 147-161.
3. Braun, Boris, **Joyce J. Chen**, Kathryn Dotzel*, and Craig Jenkins. 2016. "Climate Change and Migration in Coastal Bangladesh." *Geographische Rundschau*. 7-8, 10-15.
4. Akresh, Richard, **Joyce J. Chen**, and Charity Moore*. 2016. "Altruism, Cooperation, and Efficiency: Agricultural Production in Polygynous Households." *Economic Development and Cultural Change*. 64(4), 661-696.
5. **Chen, Joyce J.** 2015. "The Impact of Skill-Based Immigration Restrictions: The Chinese Exclusion Act of 1882." *Journal of Human Capital*. 9(3), 298-328.
6. **Chen, Joyce J.** and LaPorchia Collins*. 2014. "Let's Talk About the Money: Spousal Communication, Expenditures and Farm Production." *American Journal of Agricultural Economics*. 96(5), 1272-1290.
7. **Chen, Joyce J.** 2013. "Identifying Non-Cooperative Behavior Among Spouses: Child Outcomes in Migrant-Sending Households." *Journal of Development Economics*. 100(1), 1-18. Lead Article.
8. Hernandez*, Emilio, Abdoul Sam, Claudio Gonzalez, and **Joyce J. Chen**. 2012. "Does the Insurance Effect of Public and Private Transfers Favor Financial Deepening? Evidence from Rural Nicaragua." *Review of Development Finance*. 2(1), 9-21.
9. Akresh, Richard, **Joyce J. Chen**, and Charity Moore*. 2012. "Productive Efficiency and the Scope for Cooperation in Polygynous Households." *American Journal of Agricultural Economics*. 94(2), 395-401. Agricultural and Applied Economics Association Selected Paper, Editor-Reviewed.
10. **Chen, Joyce J.** 2011. "Dads, Disease and Death: Determinants of Daughter Discrimination." *Journal of Population Economics*. 25(1), 119-149.
11. Yuanjing Jin*, Eugene Jones, **Joyce Chen**, and Abdoul Sam. 2010. "An Economics Analysis of Consumers' Purchasing Behavior for Breakfast Cereals." *Journal of Food Distribution Research*. 41(1), 64-69.
12. **Chen, Joyce J.** 2006. "Migration and Imperfect Monitoring: Implications for Intra-Household Allocation," *American Economic Review*, 96(2), 227-231. American Economic Association's Committee on the Status of Women in Economics Profession Selected Paper, Peer-Reviewed.

UNDER REVIEW

1. **Chen, Joyce J.**, Katrina Kosec, and Valerie Mueller. "Temporary and Permanent Migrant Selection: Theory and Evidence of Ability-Search Cost Dynamics." In review, *Journal of Development Economics*.
2. **Chen, Joyce J.**, Katrina Kosec, and Valerie Mueller. "Moving to Despair? Migration and Well-Being in Pakistan." In review, *Demography*.
3. Maldonado, Norman* and **Joyce J. Chen**. "Production of Health: Children's Obesity in China." In review, *Journal of Health Economics*.
4. Kondratjeva, Olga* and **Joyce J. Chen**. "Children's Schooling in Nicaragua: What Is the Link Between Educational Achievement and Borrowing?" Revision submitted, *Review of Development Economics*.
5. Dadzie, Nicholas, David Kraybill, and Joyce J. Chen. "Are Households Nutrition Conscious When Shock-induced Food Consumption Decisions are Made? Panel Data Evidence from Rural Ethiopia." In review, *World Development*.

WORKS IN PROGRESS

1. **Chen, Joyce J.** and Md. Nazmul Hassan. "The Interaction Between Migrants and Origin Households: Evidence from Linked Data." In preparation for *Review of Economics and Statistics*.
2. **Chen, Joyce J.**, Valerie Mueller, and AKM Saiful Islam. "Migration and Climate Variability: The Bangladesh Delta." In preparation for *Nature Climate Change*.

WORKS IN PROGRESS (CONT.)

3. Maldonado, Norman* and **Joyce J. Chen**. “Migration, Strategic Behavior and Children's Human Capital in Mexico.” In preparation for *Journal of Development Studies*.
4. **Chen, Joyce J.** and Audrey Light. “Distinguishing Short- and Long-Term Migration Episodes: Evidence from Mexico.”
5. Dadzie, Nicholas, **Joyce J. Chen**, and David S. Kraybill. “Are Households Nutrition Conscious when Shock-induced Food Consumption Decisions are made? Panel Data Evidence from Rural Ethiopia.”

GRANTS AND HONORS

EXTERNAL FUNDING

1. PI. 06/2016-05/2018. Migration and Climate Change: Environmental Vulnerability and Location Choice in Bangladesh. International Growth Center. £83,000.
2. Co-I. 01/2015-07/2015. Building Community Climate Resilience in Coastal Bangladesh: Stage One. Global Resilience Partnership. PI: Craig Jenkins. \$200,000 (total award).
Jointly organized collaborative planning workshop in Dhaka, Bangladesh focused on coastal vulnerability and water resource management.
3. Co-PI. 06/2014-06/2017. Infrastructure, Mis-Allocation and Economic Growth in Bangladesh. International Growth Centre. PI: Mark M. Pitt. £50,000 (total award).
Design survey questionnaires, sampling frame, and enumerator training materials for fifth wave of Nutrition Survey of Rural Bangladesh.
4. Co-I. 09/2013-09/2017. Bangladesh Delta: Assessment of the Causes of Sea-Level Rise Hazards and Integrated Development of Predictive Modeling Towards Mitigation and Adaptation (BAND-AID). National Science Foundation via Belmont Forum. PI: C.K. Shum. \$600,000 (total award).
Estimate the causal effect of environmental factors on internal migration from coastal communities and project future vulnerability to sea-level rise in Bangladesh.

INTERNAL FUNDING

1. Co-PI. 09/2016-09/2017. Pilot Study on International Security: Disaster Refugees and Flood Early Warning in Bangladesh. Mershon Center. PI: Craig Jenkins. \$20,000 (total award).
Design survey to evaluate efficacy of new flood early warning system.
2. PI. 06/2016-06/2018. Migration and Climate Change: Environmental Vulnerability and Location Choice in Bangladesh. Sustainable and Resilient Economy Program. \$30,000.
Design survey for collection of high frequency data on migration via mobile phones.
3. PI. 06/2016-06/2017. Migration and Climate Change: Environmental Vulnerability and Location Choice in Bangladesh. Initiative in Population Research. \$25,000.
Design survey for collection of high frequency data on migration via mobile phones.
4. Co-PI. 09/2014-09/2015. Yangtze Delta Coastal Vulnerability: Towards an Integrated Social and Natural Science Framework for Urban Sustainability (YANG-SOS). Discovery Themes Global Gateways. PI: C.K. Shum. \$25,000 (total award).
Jointly organized collaborative workshop for understanding the complex interactions between environmental and anthropogenic aspects of climate change in the Yangtze River Delta.
5. PI. 06/2007-06/2009. Causal Effect of Temporary Migration on Sending Households and Migrants. Population and Health Targeted Investment in Excellence Initiative. \$30,000.
Design survey questionnaires for temporary migrants in Nutrition Survey of Rural Bangladesh.
6. PI. 06/2007-06/2009. Migration and Social Networks. Initiative in Population Research. \$5000.
Design survey module on migration history.

AWARDS

1. Dissertation Fellowship, Project on Justice, Welfare and Economics, Weatherhead Center for International Affairs, Harvard University, 2004-2005.
2. Pre-Doctoral Fellow, Center for International Development, Kennedy School of Government, Harvard University, 2004-2006.
3. Outstanding Presenter, Population Association of America Annual Meeting, 2003.