# Mateusz J. FILIPSKI, Ph.D.

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**Research Interests**: Applied Microeconomics, Development Economics, Trade, Migration, Impact Evaluation, Structural Modeling, Experimental Economics.

#### Research

- Journal articles: Filipski, M. & Belton, B. (2018) Give a Man a Fishpond: Modeling the impacts of aquaculture in the rural economy. World Development, 110(Oct):205-223. [Awarded Best Conference Paper, CAER-IFPRI, 2017]
  - **Filipski, M.**, Hein, A., Lee, H.L., & Nischan, U. (2018) Emigration and Rising Wages in Myanmar: Evidence from Mon State. (Invited to revise and resubmit by the *Journal of Development Studies*)
  - **Filipski, M.**, Jin, L., Zhang, X., & Chen, K. (2018). Living Like There's No Tomorrow: Saving and Spending Following the Sichuan Earthquake. (Invited to revise and resubmit by the *European Journal of Economics*)
  - Gupta, A., Kagin, J., Taylor, J.E., **Filipski, M.**, Hlanze, L. & Foster, J. (2018) <u>Is technology change good for cotton farmers?</u> A local-economy analysis from the Tanzania Lake Zone. *European Review of Agricultural Economics*, 45(1):27-56.
  - **Filipski, M**, Aboudrare, A., Lybbert, T. & Taylor, J.E. (2017). Spice Price Spikes: Simulating Gendered Impacts of a Saffron Boom and Bust in Rural Morocco. World Development. 91(March):84-99. [Awarded Uma Lele Prize on Gender Honorable Mention, 2016]
  - Taylor, J. E., **Filipski, M.**, Alloush, M., Gupta, A., Rojas Valdes, R. I., & Gonzalez-Estrada, E. (2016). <u>Economic impact of refugees</u>. *Proceedings of the National Academy of Sciences*, 113(27): 7449-7453.
  - Zhang, Y., **Filipski, M.,** & Chen, K. (2016). <u>Health Insurance and Medical Impoverishment in Rural China: Evidence from Guizhou Province</u>. *The Singapore Economic Review*, 1650017(2016).
  - **Filipski, M.**, Zhang, Y. & Chen, K. (2015). <u>Making Health Insurance pro-Poor: Evidence from a Household Panel in Rural China</u>. *BMC Health Services Research*, 15(1): 210.
  - Stevens, A. H., Miller, D. L., Page, M. E., & Filipski, M. (2015). <u>The best of times, the worst</u> of times: Understanding pro-cyclical mortality. *AEJ: Economic Policy*, 7(4): 1-34.
  - **Filipski, M**, Thome, K., Taylor, J.E, & Davis, B. (2015). <u>Effects of Treatment Beyond the Treated: A General Equilibrium Impact Evaluation of Lesotho's Cash Grants Program Agricultural Economics</u>, 46(2015):227-243.
  - Jonasson, E., **Filipski, M.**, Brooks, J., & Taylor, J. E. (2014). <u>Modeling the welfare impacts of agricultural policies in developing countries</u>. *Journal of Policy Modeling*, 36(1): 63-82.
  - Thome, K., **Filipski, M.,** Kagin, J., Taylor, J.E & Davis, B. (2013). <u>Agricultural Spillover Effects of Cash Transfers: What Does LEWIE Have to Say?</u> *American Journal of Agricultural Economics* (2013) 95 (5): 1338-1344

Filipski, M., & Taylor, J. E. (2012). A simulation impact evaluation of rural income transfers in Malawi and Ghana. Journal of Development Effectiveness, 4(1): 1–21.

Filipski, M., Taylor, J. E., & Msangi, S. (2011). Effects of Free Trade on Women and Immigrants: CAFTA and the Rural Dominican Republic. World Development, 39(10): 1862-1877.

Miller, D. L., Page, M. E., Stevens, A. H., & Filipski, M. (2009). Why are recessions good for your health? American Economic Review, 99(2): 122–127

Filipski, M., J-Ph. Colin & C. Seignobos (2007) Emergence and evolution of property rights to land in the context of land abundance. The case of the Yambassa region (Cameroon). Cahiers d'études et de recherches francophones / Agricultures, 16(5): 387-93 (in French)

**Books:** 

Taylor, J.E. and Filipski, M. (2014) Beyond Experiments in Development Economics: Local Economy-wide Impact Evaluation. Oxford University Press. [Awarded AAEA Quality of Communication Award, 2015]

Book Chapters: Taylor, JE., Thome, K. & Filipski, M. (2016). Local Economy-wide Impact Evaluation of Social Cash Transfer Programmes, in Davis, B., Handa, S., Hypher, N., Winder Rossi, N., Winters, P. and Yablonski, J., eds, From Evidence to Action: The Story of Cash Transfers and Impact Evaluation in Sub Saharan Africa, Oxford: Oxford University Press.

> Filipski, M. and Covarrubias, K. (2012) Chapter 2: Distributional Impacts of Commodity Prices in Developing Countries. In Jonathan Brooks (Ed.) Agricultural Policies for Poverty Reduction pp.61-88, OECD publishing 2012.

> Brooks, J., Filipski, M., Jonasson, E. & Taylor, J.E. (2012) Chapter 3. The Distributional Implications of Agricultural Policies in Developing Countries: Findings from the Development Policy Evaluation Model (DEVPEM), In Jonathan Brooks (Ed.) Agricultural Policies for Poverty Reduction. pp.91-108, OECD publishing.

Working Papers: Filipski, M., Jin, L., Zhang, X., & Chen, K. (2015). Living Like There's No Tomorrow: Saving and Spending Following the Sichuan Earthquake. IFPRI discussion paper 01461

> Filipski, M., Manning, D., Taylor, J. E., Diao, X., & Pradesha, A. (2013). Evaluating the Local Economywide Impacts of Irrigation Projects: Feed the future in Tanzania. IFPRI discussion paper 01247.

**Reports:** 

Taylor, JE., Thome, K. & Filipski, M., Evaluating local general equilibrium impacts of Lesotho's Child Grants Programme, PtoP project report, FAO and The World Bank - March 2014

Taylor, JE., Kagin, J., Filipski, M., Thome, K & Handa, S., Evaluating general equilibrium impacts of Kenya's Cash Transfer Programme for Orphans and Vulnerable Children, PtoP project report, FAO and The World Bank - January 2013

In Progress:

Filipski, M., Lee, H.L., Hein, A., and Nischan, U. (2016). Emigration, Wages, and Agricultural Transformation in Myanmar – the case of Mon State. Prepared for CAER-IFPRI conference, Fuzhou, Oct 22, 2016

Filipski, M, Diao, X., Taylor, J.E. and Seyoum-Taffesse, A. Evaluating the General Equilibrium Impacts of Ethiopia's Productive Safety Net Program. (Book)

Zhang, Y., Filipski, M. and Chen, K. (2013) Can Preferential Policies Help the Rural Poor Move Up? Evidence From a Household Panel in Rural Guizhou Province. Presented at CAER-IFPRI conference, Wuhan, China, Oct 17-18, 2013.

## **Academic History**

Ph.D.: Agricultural and Resource Economics. University of California-Davis. 2011
 M.Sc.: Agricultural and Resource Economics. University of California-Davis. 2007
 M.Sc.: Development Economics. AgroParistech / SupAgro Montpellier (France). 2005

[with Honors, ranked 1st in cohort].

M.Sc.Eng.: Life Sciences & Agronomy. Paris Institute of Technology (form. INAPG). 2004

## **Work History**

May 13-Aug.18: Associate Research Fellow, Research Fellow (Mar. 14), Research Fellow II (Mar. 16) International Food Policy Research Institute

Published book on Local Economy-Wide Impact Evaluation (LEWIE). Led 3ie-funded evaluation of PSNP program in Ethiopia. Led research for Food Security Policy project in Myanmar. Supervised research assistants. Designed and delivered training courses for capacity building in partner institutions.

- Oct.11-May 13: Post-Doctoral Scholar University of California, Davis

  Developed the methodologies for Local Economy-Wide Impact Evaluation (LEWIE).
- Oct.11–Feb. 12: Consulting for the Organization for Economic Development and Cooperation (OECD) Work on extensions of the Policy Evaluation Model in a GAMS platform.
- Nov.09–Dec.09: Consulting for the Organization for Economic Development and Cooperation (OECD) Compared the effects of the 2007-2008 food price crisis on rural welfare in nine low-income countries, using micro-level survey data.
- Sept.07- Dec.08: Research Assistant for the "Just Growth Project Linking Regional Equity and Regional Economic Development", University of California, Davis.

  Used panel data and the ArcGIS software package for poverty and equity mapping of urban areas in the U.S.A.
- Jan.-Sept. 2005: Fieldwork sponsored by IRD (Institut de Recherche pour le Dévelopement), Cameroon/France.

Studied emerging land markets in the context of land abundance (master's thesis).

Jan.- Jul. 2004: Research intern at INIA (Instituto National de Investigation Agraria), Madrid (Spain).

Evaluated the impact of various mutations on stress-resistance in *A.thaliana*.

Aug.-Dec. 2003: Research intern at CIRAD (Centre de cooperation Internationale en Recherche Agronomique pour le Dévelopement),

Réunion Island (France).

Assessed the genetic diversity among mango-pathogenic bacterial strains collected worldwide. Results presented at Aussois conference in plant pathology, 2004.

July 2003: Fieldwork sponsored by Swedish University of Agricultural Sciences (SLU), Sweden/Uganda.

Studied the NGO landscape in south-western Uganda.

July-Aug. 2002: Research intern at NIH (National Institutes of Health), Laboratory of Molecular Pharmacology,

Washington D.C.

Characterized a gene implicated in cancerous cell development.

## **Teaching and Training Experience**

Dec.15: Training Workshop on Local Economy-wide Impact Evaluation (LEWIE),

FAO, Rome, Italy.

Intensive 20-hour training in LEWIE modeling and GAMS. 25 Students.

Jul.15: Quantitative Data Analysis with Stata,

**Center for Economic and Social Development, Yangon, Myanmar.** Intensive 20-hour training in CGE modeling and GAMS. 10 Students.

Feb.14: Introduction to General Equilibrium Modeling,

Addis Ababa University, Ethiopia.

Intensive 40-hour training in CGE modeling and GAMS. 50 Students

Sept.05-Jun.10: Teaching assistant, University of California, Davis.

Undergraduate courses in microeconomics, development economics, and quantitative methods for business decisions.

## **Awards and Scholarships**

2017 Best Conference Paper Award

For the article *Give Someone a Fishpond – Modeling the Impacts of Aquaculture in the Local Economy.* At the 9<sup>th</sup> Annual CAER-IFPRI Conference, Beijing, China, October 18-20, 2017

2015 Agricultural and Applied Economic Association Quality of Communication Award

For the book Beyond Experiments in Development Economics: Local Economy-wide Impact

Evaluation.

2015 Uma Lele Prize on Gender - Honorable Mention

For the article *Spice Price Spikes: Simulating Gendered Impacts of a Saffron Boom and Bust in Rural Morocco*, presented at the 29th International Conference of Agricultural Economists

(ICAE). August 8-14 2016, Milan, Italy.

2009 International Dissertation Research Fellowship

Social Science Research Council - declined

2007, 2008 Jastro-Shields Research Award

Giannini Foundation of Agricultural Economics (awarded twice)

2008 Critical Language Scholarship (CLS) for Mandarin Chinese

U.S. Department of State, Bureau of Educational and Cultural Affairs

### **Miscellaneous**

Languages: French (native), English (near-native), Polish (near-native), Spanish (proficient), Mandarin

Chinese (advanced - New HSK 4 score: 268/300)

**Software:** Statistics and econometrics: STATA, SPSS, R

Mathematical modeling: GAMS, MATLAB, SAS.

Geographic Information Systems: ArcGIS

Referee activities: American Journal of Agricultural Economics, World Development, Journal of Development

Studies, American Economic Journal, Journal of Feminist Economics, China Economic Review, China Agricultural Economic Review, Social Science Journal, Journal of Health Economics, Economic Development and Cultural Change, European Journal of Health

Economics.