

Mateusz J. FILIPSKI, Ph.D.

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Development Strategy and Governance Division
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Current Position: Research Fellow II, International Food Policy Research Institute

Research Interests: Development Economics, Applied Microeconomics, Impact Evaluation, RCTs, Economic Modeling.

Research

Journal articles: **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.

Taylor, J. E., **Filipski, M.**, Alloush, M., Gupta, A., Rojas Valdes, R. I., & Gonzalez-Estrada, E. (2016). Economic impact of refugees. *Proceedings of the National Academy of Sciences*, 113(27): 7449-7453.

Zhang, Y., **Filipski, M.**, and Chen, K. (2015). "Health Insurance and Medical Impoverishment in Rural China: Evidence from Guizhou Province". *The Singapore Economic Review*, 1650017 (2016).

Filipski, M., Zhang, Y. and Chen, K. (2015). "Making Health Insurance pro-Poor: Evidence from a Household Panel in Rural China." *BMC Health Services Research*, 15(1): 210.

Stevens, A. H., Miller, D. L., Page, M. E., & **Filipski, M.** (2015). The best of times, the worst of times: Understanding pro-cyclical mortality. *AEJ: Economic Policy*, 7(4): 1-34.

Filipski, M., Thome, K., Taylor, J.E. & Davis, B. (2015). Effects of Treatment Beyond the Treated: A General Equilibrium Impact Evaluation of Lesotho's Cash Grants Program *Agricultural Economics* 46(2015)227-243.

Jonasson, E., **Filipski, M.**, Brooks, J., & Taylor, J. E. (2014). Modeling the welfare impacts of agricultural policies in developing countries. *Journal of Policy Modeling*, 36(1) 63-82.

Thome, K., **Filipski, M.**, Kagin, J., Taylor, J.E & Davis, B. (2013). "Agricultural Spillover Effects of Cash Transfers: What Does LEWIE Have to Say?" *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 **Filipki, M.** (2014) *Beyond Experiments in Development Economics: Local Economy-wide Impact Evaluation*. Oxford University Press.
- Book Chapters:** Taylor, J.E., Thome, K. and **Filipki, 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.
- Filipki, 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., **Filipki, M.**, Jonasson, E. And 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.
- Dissertation:** **Rural Economywide Modeling in Developing Countries: Three Essays**
Advisors: J. Edward Taylor, C.-Y. Cynthia Lin and Michael Carter, University of California, Davis.
- Working Papers:** **Filipki, 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
- Filipki, 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, J.E., Thome, K. & **Filipki, M.**, *Evaluating local general equilibrium impacts of Lesotho's Child Grants Programme*, PtoP project report, FAO and The World Bank - March 2014
- Taylor, J.E., Kagin, J., **Filipki, 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:** **Filipki, 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
- Filipki, M.**, Diao, X., Taylor, J.E. and Seyoum-Taffesse, A. (2016) Evaluating the General Equilibrium Impacts of Ethiopia's Productive Safety Net Program. Expected output from 3ie-funded project.
- Filipki, M.**, Zhang, Y. and Chen, K. (2013). Is Health Insurance Pro-Poor? Evidence From Four Waves of Household Surveys in Guizhou. *Presented at CAER-IFPRI conference*, Wuhan, China, Oct 17-18, 2013
- Zhang, Y., **Filipki, 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.
- Taylor, J.E., Davis, B. and **Filipki, M.** Are we underestimating the impacts of cash transfers? Lessons from Modeling three African RCT's. Expected output from Protection-to-Production (PtoP) initiative, FAO and DFID.

Academic History

Sept. 05 – Jun 11: Ph.D. in Agricultural and Resource Economics

University of California-Davis

- Sept. 2005:** **M.S. in Rural Development Economics degree; and Engineer in Agronomy degree**
AgroParistech (formerly INAPG: Institut National Agronomique de Paris-Grignon), Paris, France – two degrees awarded.
- Sept. 2004:** **Undergraduate degree in Agronomy ("Diplôme d'Agronomie Générale")**
AgroParistech, Paris, France.
- June 2001:** **Competitive entry exam to the French Schools of Engineering in Life Sciences**
Rank: 73rd nationwide. Accepted at AgroParistech.

Work History

- May 13-Present: 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. Leads research for Food Security Policy project in Myanmar. Supervises research assistants. Designs and delivers 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 Développement), Cameroon/France.**
Studied emerging land markets in the context of land abundance (master’s thesis).
- Jan.- Jul. 2004: Research intern at INIA (Instituto Nacional de Investigación 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 Développement), 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

- 2015** **Agricultural and Applied Economic Association**
 2015 Quality of Communication Award of the AAEEA
 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*. **M.J. Filipski**, A. Aboudrare, T. Lybbert, J.E. Taylor. Paper presented at the 29th International Conference of Agricultural Economists (ICAE). August 8-14 Milan, Italy.
- 2009** **Social Science Research Council**
 International Dissertation Research Fellowship – declined
- 2007, 2008** **Giannini Foundation of Agricultural Economics**
 Jastro-Shields Research Award, awarded twice
- 2008** **U.S. Department of State, Bureau of Educational and Cultural Affairs**
 Critical Language Scholarship (CLS) in Chinese. Harbin, China.

Miscellaneous

- Languages:** French, English & Polish: proficient
 Spanish: fluent
 Mandarin Chinese: advanced (New HSK 4 score: 268/300)
- Software:** Statistics and econometrics: STATA, SPSS
 Mathematical modeling: GAMS, MATLAB, SAS.
 Geographic Information Systems: ArcGIS
- Peer Review:** Served as peer reviewer for the following academic journals (among others): *American Journal of Agricultural Economics*, *World Development*, *Journal of Development Studies*, *American Economic Journal*, *Journal of Feminist Economics*.