

Mateusz J. FILIPSKI, Ph.D.

Assistant Professor, Dept. of Agricultural and Applied Economics
University of Georgia
312-C Connor Hall, 147 Cedar St., Athens, GA 30602
mfilipski@uga.edu ◦ www.mfilipski.com

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

Research

Journal articles:

- Filipski, M.**, Gupta, A., Kagin, J., Husain, A., Grinspun, A., Caccavale, O. M., Daidone, S., Giuffrida, V., Greb, F., Hooker, J., Sandström, S., Fletcher-Taylor, J., & Taylor, J. E. (2022). [A local general-equilibrium emergency response modeling approach for sub-Saharan Africa](#). *Agricultural Economics*, 2022; 53: 72–89.
- Sanduijav, C., Ferreira, S., **Filipski, M.**, & Hashida, Y. (2021). [Air pollution and happiness: Evidence from the coldest capital in the world](#). *Ecological Economics*, 187(Sept 2021): 107085.
- Belton, B., Win, M.T., Zhang, X & **Filipski, M.** (2021) [The rapid rise of agricultural mechanization in Myanmar](#). *Food Policy*, 101(2021):102095.
- Filipski, M.**, Rosenbach, G., Tiburcio, E., Dorosh, P. & Hoddinott, J. (2021). [Refugees Who Mean Business: Economic Activities In and Around the Rohingya Settlements in Bangladesh](#). *Journal of Refugee Studies*, 34(1)1202:1242
- Hoddinott, J., Dorosh, P., **Filipski, M.**, Rosenbach, G., & Tiburcio, E. (2020). [Food transfers, electronic food vouchers and child nutritional status among Rohingya children living in Bangladesh](#). *PLOS One*, 15(4): e0230457.
- Filipski, M.**, Jin, L., Zhang, X., & Chen, K. (2019). [Living Like There's No Tomorrow: Saving and Spending Following the Sichuan Earthquake](#). *European Economic Review*, 116(2019):107-128
- Belton, B. & **Filipski, M.** (2019) [Rural Transformation in Central Myanmar: By how much, and for whom?](#) *Journal of Rural Studies*, 67(2019):166-176.
- Filipski, M.**, Hein, A., Lee, H.L., & Nischan, U. (2019) [Emigration and Rising Wages in Myanmar: Evidence from Mon State](#). *Journal of Development Studies* [in press]
- Zhang, Y., **Filipski, M.**, & Chen, K. (2019). [Health Insurance and Medical Impoverishment in Rural China: Evidence from Guizhou Province](#). *The Singapore Economic Review*, 64(3):727-745.
- 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]
- Gupta, A., Kagin, J., Taylor, J.E., **Filipski, M.**, Hlanze, L. & Foster, J. (2018) [Is technology change good for cotton farmers? 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]
- 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.
- Filipski, M.**, Zhang, Y. & Chen, K. (2015). [Making Health Insurance pro-Poor: Evidence from a Household Panel in Rural China](#). *BMC Health Services Research*, 15(1):
- Stevens, A. H., Miller, D. L., Page, M. E., & **Filipski, M.** (2015). [The best of times, the worst of times: Understanding pro-cyclical mortality](#). *American Economic Journal: 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 & Book Chapters:

- 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]
- Taylor, J.E., 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.

Selected Reports and Working Papers:

- Belton, B, Thida Win, M., Zhang, X., **Filipski, M.** (2019) The Rapid Rise of Agricultural Mechanization in Myanmar (*under review*)
- Filipski, M.**, Rosenbach, G., Tiburcio, E., Dorosh, P., Hoddinott, J. (2019) Refugees who Mean Business: Economic Activities of the Rohingya in Bangladesh. (*under review*).
- 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.
- Taylor, J.E., 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, J.E., 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

Academic History

- Ph.D. 2011:** Agricultural and Resource Economics. **University of California-Davis.**
M.Sc. 2007: Agricultural and Resource Economics. **University of California-Davis.**
M.Sc. 2005: Development Economics. **Paris Institute of Technology / SupAgro Montpellier** (France).
[Honors, ranked 1st in cohort].
M.Eng. 2004: Life Sciences & Agronomy. **Paris Institute of Technology** (form. INAPG).

Work History

Since Aug 2018: Assistant Professor, **University of Georgia, Athens.**

May 13-current: Associate Research Fellow, Research Fellow (Mar. 14), Research Fellow II (Mar. 16), Non-Resident Fellow (since Jan 2019). **IFPRI (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: Consultant – **Organization for Economic Development and Cooperation (OECD).**
Work on extensions of the Policy Evaluation Model in a GAMS platform.

Nov.09–Dec.09: Consultant – **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 “**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: Research intern – **IRD (Institut de Recherche pour le Développement), Cameroon.**
Studied emerging land markets in the context of land abundance (master’s thesis).

Jan.- Jul. 2004: Research intern – **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 – **CIRAD (Centre de cooperation Internationale en Recherche Agronomique pour le Développement), Réunion Island (France).**
Assessed the genetic diversity among mango-pathogenic bacterial strains collected world-wide. Results presented at Aussois conference in plant pathology, 2004.

July-Aug. 2002: Research intern – **NIH (National Institutes of Health), Laboratory of Molecular Pharmacology, Washington D.C.**
Characterized a gene implicated in cancerous cell development.

Teaching and Training Experience

Undergraduate and Graduate:

- Jan-May.20:** **Advanced Quantitative Methods for Applied Economists**
University of Georgia (PhD Course, 3 credit hours). 15-20 Students.
Materials covered: Applied Econometrics with R, Spatial, Text mining, Machine Learning.
- Jan-May.19, 20:** **Statistics for Agribusiness Management**
University of Georgia (Undergraduate Course, 4 credit hours). 25-50 Students.
Materials covered: Applied Statistics with Excel, Hypothesis testing, Regression analysis.
2019 Performance Review: “*The students’ evaluations of his teaching are glowing*”.

Trainings and Workshops:

- 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

Teaching Assistantships:

- Sept.05-Jun.10:** **Teaching assistant, University of California, Davis.**
 Undergraduate foundational courses in microeconomics, development economics, and quantitative methods for business decisions.

Honors and Awards

- 2017:** **Best Conference Paper Award**
 For the article *Give Someone a Fishpond – Modeling the Impacts of Aquaculture in the Local Economy*. At the 9th 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*. AAEA.
- 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*, 29th ICAE conference. August 8-14, 2016, Milan, Italy.

Grants and Funding

- 2020:** **Myanmar Agricultural Policy Support Activity** (107k, sub)
 IFPRI / USAID
- 2019:** **Social, Economic and Environmental Impact of China’s Large Scale Poverty Alleviation Resettlement Program** (298k, co-PI)
 China National Science Foundation grant number G0308
Modeling Coastal Economy in Guinea (30k)
 World Bank grant number 7190207
- 2017:** **Research on the Mechanism and Effects of Precise Poverty Alleviation and Internet Poverty Alleviation in Rural China** (350k, co-PI)
 China National Science Foundation grant number G0305
- 2012:** **Assessing the General Equilibrium Impacts of Productive Safety Net Programme in Ethiopia** (596k, co-PI)
 3ie grant number TW1-1065.

- 2009:** **International Dissertation Research Fellowship** (20k)
Social Science Research Council – declined
- 2007, 2008:** **Jastro-Shields Research Award** (3k, 2k)
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

Students

PhD Students (graduated): Ran Huo (2019).

MS Students (graduated): Chimedregzen Sanduijav (2020), Fayu Chong (2020), Leonard-Allen Amarah Quaye (2020), Brice Karickhoff (2020).

Current students: Edouard Romeo Mensah (PhD), Kehinde Ojo (PhD), Beomseok Yoon (PhD), Wentian Jiang (PhD), Taehyun Yoon (PhD), Elena Krasovskaia (MS), Dikshit Poudel (MS).

Professional Activities

Referee activities: *Journal of Development Economics, European Economic Review, American Economic Journal, American Journal of Agricultural Economics, World Development, Food Policy, Journal of Development Studies, Environment and Development Economics, Review of Development Economics, Economic Development and Cultural Change, Journal of Feminist Economics, China Economic Review, China Agricultural Economic Review, Social Science Journal, Journal of Health Economics, European Journal of Health Economics, Journal of Agribusiness, Journal of Environmental Management, Global Food Security.*

Invited Speaker:

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| 2022 | School of Economics and Management, Huazhong Agricultural University, Wuhan, China |
| 2021 | National School of Development, Beijing University |
| 2020 | School of Economics and Management, Huazhong Agricultural University, Wuhan, China |
| 2020 | Department of Ag & Applied Econ, Virginia Tech, Blacksburg, VA |
| 2019 | Duke-Kunshan University, Kunshan, China |
| 2019 | Future of Work in Agriculture Conference - World Bank |
| 2017 | South Lake International Forum for International Young Talents. Wuhan, China |
| 2015 | Cornell Dyson School of Economics and Management |
| 2014 | Chinese Academy of Agricultural Sciences, Beijing |
| 2014 | International Conference on Food Security and International Development, Nanjing, China |

Conference Presentations:

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| 2021 | AAEA Austin |
| 2020 | <i>(All cancelled due to Covid: SIDEW, Georgia Tech Global Studies Forum, AAEA)</i> |
| 2019 | SIDEW, Atlanta; Georgia Tech Global Studies Forum, Atlanta; AAEA Atlanta; CAER-IFPRI, Hangzhou, China; ReSAKKS-Asia, Yangon, Myanmar; GRECEST, Beijing, China |
| 2018 | ICAE Vancouver; Reimagining Rural Myanmar, Yangon |
| 2017 | RESAKKS-Asia, Bangkok; Agrifood XXIV, Bandung; 9 th CAER-IFPRI, Beijing; RISE Research, Washington DC; 9 th ASAE, Bangkok |
| 2016 | 8 th CAER-IFPRI, Fuzhou; RISE Research, Washington DC |
| 2015 | 13 th ICEE, Addis Ababa; 29 th ICAE, Milan; RISE Research, Washington DC; AAEA San Francisco |
| 2014 | AAEA Minneapolis; 6 th CAER-IFPRI Wuhan |
| 2013 | 5 th CAER-IFPRI Wuhan; AAEA Washington DC |

Media

- Chicago Policy Review*, Feb 18, 2019, [Aquaculture May Reduce Rural Poverty, Income Inequality](#).
- The Fish Site*, Sept 5th, 2018, [Study backs the benefits of small-scale aquaculture](#).
- The Economist*, Apr 21, 2018, [Refugees need not be a burden, if they are allowed to work](#).
- Voice of America*, Africa News Tonight [Podcast], [June 20th, 2017](#).
- The Independent*, Oct 28, 2016, [Welcoming refugees with plots of land and cash 'gives boost to local economy](#).
- AFP Press*, Oct 29, 2016, [Uganda: Economic Impact of Refugee Settlements](#).

El Pais, Jun 20, 2016, [Los refugiados dan el doble de lo que reciben](#).

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, R, SPSS
Mathematical modeling: GAMS, MATLAB, SAS
Scripting: Python
Geographic Information Systems: ArcGIS, Google Earth Engine