

ALEKSANDR MICHUDA

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APPOINTMENTS

2021+	Assistant Research Professor	Center for Data Science for Enterprise and Society, Cornell University
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EDUCATION

2021	Agricultural and Resource Economics, UC Davis	PhD
2014	Economics CUNY Hunter College	BA/MA
2014	Philosophy CUNY Hunter College	BA

WORKING PAPERS

Michuda, Aleksandr, Cristina Chiarella, Oscar Barriga-Cabanillas, and Juan Sebastian Correa. “Genetic Dilution erodes productivity: Exploring farmers’ low adoption levels of improved maize in Ethiopia.” (2022)

Michuda, Aleksandr, and Michael Kevane. “Classification into ethnic groups in Burkina Faso using names and localities.” (2022)

Doan, Miki Khanh, Aleksandr Michuda, Heng Zhu, Anubhab Gupta, and Binoy Majumder. “Livelihood Strategies in a Climate-change Vulnerable Region.” (2022)

Michuda, Aleksandr. “Rural-Urban Risk Sharing Networks: Uber Driver Labor Supply Responses To Shocks In Uganda.” (2022)

Bird, Samuel S.; Michuda, Aleksandr. “Measuring Ethnicity and Estimating its Effects on Voting at Scale: Evidence from Uganda.” (2022)

Tjernström, Emilia, Dalia Ghanem, Oscar Barriga Cabanillas, Travis J. Lybbert, Jeffrey D. Michler, and Aleksandr Michuda. “A Group Random Coefficient Approach to Modeling Heterogeneous Returns to Technology Adoption.” (2021)

PUBLICATIONS

Development Economics

Vosti, Stephen, Katherine Adams, Aleksandr Michuda, Hanqi Luo, Demewoz Woldegebreal, Victoria Chou, Adrienne Clermont, Ismael Teta, Alex Ndjebayi, Jules Guintang, Reina Engle-Stone.

“Selecting Micronutrient Intervention Programs to Save Lives: Evidence From Cameroon” *Annals of the New York Academy of Sciences* forthcoming

Gupta, Anubhab, Heng Zhu, Miki Khanh Doan, Aleksandr Michuda, and Binoy Majumder. “Economic Impacts of the COVID-19 Lockdown in a Remittance-dependent Region.” *American Journal of Agricultural Economics*.

Applied Econometrics and Software

Michuda, A., Ortiz-Becerra, K., Adams, K., Jarvis, M., Somda, H., Arnold, C., . . . & Vosti, S. (2022). minimod: An Open Source Python Package to Evaluate the Cost Effectiveness of Micronutrient Intervention Programs. *Current Developments in Nutrition*, 6(Supplement_1), 776-776.

Cabanillas, Oscar Barriga, Jeffrey D. Michler, Aleksandr Michuda, and Emilia Tjernström. “Fitting and interpreting correlated random-coefficient models using Stata.” *Stata Journal* 18, no. 1 (2018): 159-173.

Specialty Crops

Michuda, Aleksandr, Rachael E. Goodhue, Mark Hoffmann, and Steven A. Fennimore. “Predicting Net Returns of Organic and Conventional Strawberry Following Soil Disinfestation with Steam or Steam Plus Additives.” *Agronomy* 11, no. 1 (2021): 149.

Michuda, Aleksandr, Rachael Goodhue, Karen Klonsky, Graeme Baird, Lucinda Toyama, Margherita Zavatta, Joji Muramoto, and Carol Shennan. “The economic viability of suppressive crop rotations for the control of verticillium wilt in organic strawberry production.” *Agroecology and Sustainable Food Systems* 43, no. 9 (2019): 984-1008.

Michuda, Aleksandr, Rachael Goodhue, Joji Muramoto, and Carol Shennan. “Crop Rotations Can Increase Net Returns in Organic Strawberry and Vegetable Production Systems.” *ARE Update* 20(6)(2017): 5-8. University of California Giannini Foundation of Agricultural Economics.

BOOK CHAPTERS

Carter, Michael R., and Aleksandr Michuda. “The Distribution of Productive Assets and the Economics of Rural Development and Poverty Reduction.” In *The Palgrave Handbook of Development Economics*, pp. 377-408. Palgrave Macmillan, Cham, 2019.

LANGUAGES AND SKILLS

English: Fluent

Russian: Fluent

Ukrainian: Basic Knowledge

TECHNICAL SKILLS

Python, GAMS, Stata, LaTeX, R, GitHub, Bash

PAST EXPERIENCE

Consultant	MINIMOD - Optimal Nutritional Interventions across Space and Time	January 2020 - July 2022
Data Science Intern	Uber	September 2019 - December 2019
Catalyst	BITSS (Berkeley Initiative for Transparency in the Social Sciences)	July 2017 - Present
Research Assistant	UC Davis - Disease Suppressive Crop Rotations	July 2016 - September 2019

PEER REVIEW

- Journal of Agricultural and Food Economics
- American Journal of Agricultural Economics

CONFERENCES

NEUDC 2022	Genetic Dilution erodes productivity: Exploring farmers' low adoption levels of improved maize in Ethiopia
Pacdev 2022	Urban Labor Supply Responses to Rural Drought Shocks on Rideshare Platforms.
NEUDC 2021	Urban Labor Supply Responses to Rural Drought Shocks on Rideshare Platforms.
BITSS RT2 2020	Dynamic Documents with Jupyter Notebooks
AAEA Meetings 2019	Evaluating a Systems Approach to Suppressive Crop Rotations in Strawberry Production
AAEA Meetings 2018	Political Contributions and the Case of South African Land Reform
AAEA Meetings 2017	The Economic Viability of Suppressive Crop Rotations in Organic Strawberry Production
	Empirically Estimating the Impact of Weather on Agriculture
EEA Conference 2014	The Russian Mir and Agrarian Transition
CUNY's UGRC 2013	Large Frontiers and Coercion: An Economic Perspective

SCHOLARSHIPS AND AWARDS

Summer 2022	NSF OSP: 142678
	Conference on Reproducibility and Replicability in Economics and Social Sciences (CRRESS)
Summer 2022	Dyson AEP Faculty Seed Grant
	The Surname-Ethnicity Connection: A Validation Exercise

Spring 2022

Dyson AEP Faculty Seed Grant

Climate induced soil salinity impacts on agricultural productivity and
livelihood diversification in the Sundarbans, India

Winter 2021

(CGIAR) SPIA small grant for agricultural innovations in Ethiopia

Fall 2014 - Spring 2016

Steindler Fellowship

Spring 2017

Henry A. Jastro Grant

Fall 2017

BITSS Catalyst Grant

2017

Graduate Student Association President