

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 |

PUBLICATIONS AND WORKING PAPERS

Development Economics

Vosti, Stephen, Katherine Adams, Aleksandr Michuda, Hanqi Luo, Demewoz Woldegebreel, 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*.

Tabetando, Rayner, Djomo Choumbou Raoul Fani, Catherine Ragasa, and Aleksandr Michuda. “Land Market Responses to Weather Shocks: Evidence from Rural Uganda and Kenya.” *European Review of Agricultural Economics*.

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

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

POLITICAL ECONOMY

Working Papers

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

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

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.

Working Papers

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)

Agricultural Economics

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.

TEACHING

| | | | |
|--|------------|--------------------|-------------|
| Empirical Methods for Applied Economists | Instructor | Cornell University | Fall 2023 |
| Undergraduate Econometrics | Instructor | UC Davis | Summer 2019 |
| Microeconomics | TA | UC Davis | Fall 2018 |

SERVICE

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| GAIN Mentor | Summer 2023 - Present |
| Peer Mentor for STAAARS+ | Fall 2022 - Present |

LANGUAGES AND SKILLS

English: Fluent

Russian: Fluent

Ukrainian: Conversational

TECHNICAL SKILLS

Python, R, Stata, GitHub, Bash, GAMS

PAST EXPERIENCE

| | | |
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| Short-Term Consultant | Using Data Fusion to Improve Human Capital Indicators | April 2023 - Present |
| 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

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|---------------------|--|
| 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

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| Summer 2023 | Azure Cloud Computing Grant |
| | H-1B Policy and Women's Labor Force Participation: A study of the Indian Marriage Market |
| 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 |