

CARLY D. TRACHTMAN

Contact Information	c.trachtman@cgiar.org carlytrachtman.net
Employment	International Food Policy Research Institute , Markets, Trade, and Institutions Unit Research Fellow 2025-Present Associate Research Fellow 2022-2025 University of Maryland Adjunct Lecturer 2025-Present
Education	UC Berkeley Ph.D. in Agricultural and Resource Economics 2022 UC Berkeley M.S. in Agricultural and Resource Economics 2018 Lafayette College B.A. in Economics and Mathematics, with Honors in Economics 2016
Selected Publications	<p>“How Much Do Our Neighbors Really Know?: The Limits of Community-based Targeting” with Yudistira Hendra Permana and Gumilang Aryo Sahadewo. <i>Journal of Development Economics</i>, 2026. [Text]</p> <p>“Reduce, Reuse, Redeem: Deposit-Refund Recycling Programs in the Presence of Alternatives” with Peter Berck, Molly Sears, Rebecca Taylor, and Sofia Villas-Boas. <i>Ecological Economics</i>, 2024. [Text]</p> <p>“Gender Dynamics in Seed Systems: A Review of Seed Promotion Interventions in Africa” with Berber Kramer. <i>Food Security</i>, 2023. [Text]</p> <p>“Introducing Quality Certification in Staple Food Markets in Sub-Saharan Africa: A Review of Evidence” with Gashaw Abate, Tanguy Bernard, Alain de Janvry, and Elisabeth Sadoulet. <i>Food Policy</i>, 2021. [Text]</p> <p>“Urban Networks and Targeting: Evidence from Liberia” with Lori Beaman, Niall Keleher, and Jeremy Magruder; <i>American Economic Association Papers and Proceedings</i>, 2021. [Text]</p> <p>“Recycling Policies, Behavior and Convenience: Survey Evidence from the CalRecycle Program.” with Peter Berck, Marshall Blundell, Gabriel Englander, Samantha Gold, Shelley He, Janet Horsager, Scott Kaplan, Molly Sears, Andrew Stevens, Carly Trachtman, Rebecca Taylor, and Sofia B. Villas-Boas; <i>Applied Economic Perspectives and Policy</i>, 2021. [Text]</p> <p>“What Explains Low Adoption of Digital Payment Technologies? Evidence from Small-scale Merchants in Jaipur, India.” with Ethan Ligon, Badal Malick, and Ketki Sheth; <i>PLoS ONE</i>, 2019. [Text]</p> <p>“Food Markets’ Structural Empirical Analysis: A Review of Methods and Topics.” with Celine Bonnet, Molly Sears, and Sofia Villas-Boas; <i>European Review of Agricultural Economics</i>, 2018. [Text]</p>
Working Papers	<p>“Deniers and Compliers: Unpacking the Heterogeneous Effectiveness of US Stay-at-Home Mandates During the COVID-19 Pandemic” with James Sears, Sofia Villas-Boas, Molly Sears, Andrew Stevens, and Linlin Fan. <i>R & R at the Journal of Applied Econometrics</i>. [Text]</p> <p>“Understanding Opportunities for Value Chain Upgrading and Globalization: The Domestic Onion Value” with Abdoulaye Cissé, Alain de Janvry, Elizabeth Sadoulet, and Mame Mor Syll. [Text]</p> <p>“Better Together?: An Investigation of the Gains from Collaborative Decision-making in Community-based targeting” with Yudistira Hendra Permana and Gumilang Aryo Sahadewo. [Text]</p> <p>“Information as a Source of Empowerment: The Role of Climate Information Services” with Berber Kramer and Linda Zuze. [Text]</p>

Working Papers (cont.)	<p>“Assessing Targeting Performance: The Case of Ghana’s LEAP Program” with Ethan Ligon. [Text]</p> <p>“Market Information and R&D Investment under Ambiguity A Framed Artefactual Experiment with Plant Breeding Professionals” with Berber Kramer and Jérémy do Nascimento Miguel. [Text]</p> <p>“Production and Consumption Traits and the Adoption of Improved Maize Varieties: Evidence from Seed Sample Packs and Cooking Demonstrations” with Bjorn Van Campenhout, Leocardia Nabwire, Berber Kramer and Gashaw Abate. [Text]</p>									
Selected Research in Progress	<p>“Using Market Intelligence to Inform Plant Breeding Investments: A Survey of Breeding Professionals” with Berber Kramer, Jérémy do Nascimento Miguel, Valerien Pede, and Brendan Rice.</p> <p>“Understanding Gender-Specific Constraints to Agricultural Technology: Evidence from Cassava Farming in Kenya.” with Michael Murigi and Muthoni Ng’ang’a.</p> <p>“Interventions to Accelerate Varietal Turnover: Production vs. Consumption Oriented Approaches” with Gashaw Abate, Prakashan Chellattan Veetil, Julius Juma, Berber Kramer, Catherine Ragasa, Bjorn van Campenhout (and others).</p>									
Talks	<p>2025 Michigan State University, National Association of Plant Breeders Annual Meeting, AAEA Annual Meeting</p> <p>2024 IRI (Columbia Climate School), ICAE, AFE</p> <p>2023 CSAE Conference, AAEA Annual Meeting, WiEM Conference, 6th International Rice Congress, ICTSD (Universitas Gadjah Mada), Targeting of the Poor (University of Arizona)</p> <p>2022 Forum Kajian Pembangunan, PacDev, OARES, NEUDC, IFPRI-RISE, CGIAR Gender Science Exchange</p> <p>2021 SEEDEC, NEUDC, UC Berkeley, Lafayette College, ESA Job Market Seminar Series, IPA Annual Researcher Gathering, University of San Francisco</p> <p>2019 NEUDC, PacDev, AERE, WEAI, 10th Annual Conference on Industrial Organization and the Food Industry</p>									
Refereeing	<p><i>American Economic Review, Journal of Development Economics, Economic Development and Cultural Change, World Development, Journal of the Agricultural & Applied Economics Association, Agricultural Systems, National Science Foundation (NSF) grant, Private Enterprise Development in Low-Income Countries (PEDL) grant, French National Research Agency’s Generic Call for Proposals grant (AAPG)</i></p>									
Teaching	<table border="0"> <tr> <td style="vertical-align: top;">Univ. Maryland</td> <td>Master of Applied Economics, <i>Empirical Analysis I</i></td> <td style="text-align: right;">2025</td> </tr> <tr> <td style="vertical-align: top;">UC Berkeley</td> <td>Master of Development Practice, <i>Math Camp</i></td> <td style="text-align: right;">2021</td> </tr> <tr> <td style="vertical-align: top;">UC Berkeley</td> <td>Department of Ag. and Res. Economics, <i>Economic Development</i></td> <td style="text-align: right;">2019</td> </tr> </table>	Univ. Maryland	Master of Applied Economics, <i>Empirical Analysis I</i>	2025	UC Berkeley	Master of Development Practice, <i>Math Camp</i>	2021	UC Berkeley	Department of Ag. and Res. Economics, <i>Economic Development</i>	2019
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Grants, Fellowships, and Awards	<p>2024 Fund for Innovation Development Grant (€956,600; with Michael Murigi and Muthoni Ng’ang’a)</p> <p>2021 ARE Summer Grant (\$3,000), Certificate of Teaching and Learning in Higher Education</p> <p>2020 CEGA Targeting Aid Better Grant (\$58,000; with Sena Agyepong, Angela Owusu-Ansah, and Ethan Ligon), CEGA EASST Grant (\$15,000; with Ethan Ligon and Muthoni Ng’ang’a), Sacheti Family Fellowship (\$1,000) Teaching Effectiveness Award (\$500), Outstanding Graduate Student Instructor Award</p> <p>2017 CEGA Digital Credit Observatory grants (\$66,500; with Ethan Ligon, and Ketki Sheth)</p> <p>Earlier Phi Beta Kappa, Lafayette College Department of Economics Award for Scholastic Excellence</p>									
Service/Activities	<p>2022 - 2025 Applied Microeconomics & Development Seminar Committee</p> <p>2022 - 2025 CSQIEP Mentorship Program</p> <p>2020 - 2021 Co-President, Economists for Equity at Berkeley; ARE Undergraduate Outreach Committee</p> <p>2019 - 2020 ARE Student Admissions Committee; Women in Economics at Berkeley Leadership Committee</p> <p>2018 - 2019 Development Lunch Seminar Student Organizer, EASST Mentor</p>									
Languages	<p>English (native), Spanish (advanced)</p>									