

Richard Anthony Gallenstein

Washington DC, 20064 -- 513-519-4519 – Gallenstein@cua.edu – www.richardgalleinstein.com

Education

Graduate

The Ohio State University, Columbus, OH Graduation: August 2017
Degree: Doctor of Philosophy (Ph.D.): Agricultural, Environmental, and Development Economics

The Ohio State University, Columbus, OH Graduation: June 2014
Degree: Master of Science (MS): Agricultural, Environmental, and Development Economics

Undergraduate

The Ohio State University, Columbus, OH Graduation: June 2011
Degrees: Bachelor of Sciences (BS): Plant Cellular and Molecular Biology
Bachelor of Arts (BA): International Studies – Development Studies
Graduated with Honors, Summa Cum Laude and research distinction in Plant Cellular and Molecular Biology.

Employment

Founding Director | Master of Public Policy Program | The Catholic University of America 01/2024 – Present

- Developed the mission and guiding principles for a new Master of Public Policy Program at Catholic University of America.
- Manage the operations of a Master's Program in Public Policy, including hiring faculty members, developing network for student engagement, student recruitment, course scheduling, and paneling program events.
- Teach courses in the Master's Program.

Faculty in Residence | The Catholic University of America, Washington DC 08/2023 – Present

- Live in an honors freshman residence hall, provide informal support to honors students, and host over a dozen events for honors students annually.

Associate Professor of Economics | The Catholic University of America, Washington DC 08/2023 – Present

- Co-Chair Masters of Public Policy Committee.
- Teach in the Integral Economic Development Masters' Program.
- Conduct research in areas of development economics and behavioral economics.
- Manage international development research projects.

Assistant Professor of Economics | The Catholic University of America, Washington DC 08/2017 – 08/2023

- Teach in the Integral Economic Development Masters' Program.
- Conduct research in areas of development economics and behavioral economics.
- Manage international development research projects.

iAGRI Program Manager | Innovative Agricultural Research Initiative, Morogoro Tanzania 09/2015 – 01/2017

- Manage agricultural research capacity building activities in Tanzania for the USAID funded Feed the Future Project, Innovative Agricultural Research Initiative (iAGRI).
- Conduct capacity building activities in Morogoro Tanzania including involvement in multiple training seminars for university faculty and graduate students, mentoring graduate students, and conducting a large stakeholder conference on index insurance.

Research Assistant | The Ohio State University, Columbus Ohio 09/2013 – 08/2017

- Manage the implementation of a two-year research project that conducts a pair of framed field experiments in Tanzania.
- Manage the implementation of a three-year randomized control trial experiment that involves providing index insurance to small banks to insure agricultural loans for smallholder farmers.
- Oversee data collection, experiment implementation, and data management.

Teaching

The Catholic University of America

PLCY 510 – Public Policy for the Common Good Fall 2024

- Course Description: *Public Policy for the Common Good* introduces students to notions of the common good and the nature of the human person in the interests of exploring how public policy can be designed to promote the common good. The course is interdisciplinary and draws insights from philosophy, theology, politics, and economics.

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ECON 370 – Big Data for Economics

Spring 2022, 2023

- Course Description: *Big Data for Economics introduces students to the analysis of large datasets using machine learning techniques using the Python programming environment. It begins with a bootcamp on Python coding. Next, we explore a large number of machine learning techniques. Finally, we apply machine learning techniques to large datasets in the field of economics.*

ECON 223 – Principles of Statistics for Business and Economics

Spring 2021, 2022, Fall 2023

- Course Description: *Introduces student to the basic elements of probability and statistics, covers descriptive statistics, elements of probability theory, properties of discrete and continuous random variables, sampling estimation, hypothesis testing, analysis of variance and regression analysis. The application of these concepts to problem solving in business and economics is emphasized.*

ECON 104 H – Principles of Microeconomics

Spring 2020 - 2024

- Course Description: *This course is an introduction to the analytical tools of microeconomics used to examine the behavior of consumers and producers and how they interact in various types of market structures to determine prices and outputs. Students are also introduced to market failures and to alternative policies that may be implemented to deal with them. The major topics to be covered in this course include demand and supply, elasticity, consumer choice, production and cost, perfect competition, monopoly, oligopoly, externalities, public goods, and government actions in the market.*

IEDM/IEDP 542 – Applied Econometrics I

Fall & Spring 2018-2023

- Course Description: *Applied econometrics I introduces students to econometrics through considerable hands on experience analyzing real data. Students will learn regression techniques including Ordinary Least Squares, binary dependent variable models, panel data models, as well as learn how to identify causality using quasi-experimental methods.*

IEDP 572 – Advanced Microeconomics

Spring 2018-2020, Fall 2024

- Course Description: *Advanced microeconomics prepares students to understand and apply economic theory to real problems related to economic development and human decision-making. The course covers issues in individual decision-making, utility maximization, demand, firm decision-making, profit maximization, general equilibrium and market failures. Students are prepared to develop and solve mathematical models of decision making under these contexts and to understand the complexities of decision making in the marketplace. Applications include issues of microfinance, intra-household decision-making, insurance markets, environmental economics, and more.*

IEDM/IEDP 546 – Experimental Economics

Fall 2017-2024

- Course Description: *This course provides an introduction to experiments and aspects of experimental economics as well as the econometrics of it. The first half of the course will discuss mechanistic experiments, experimental economics, behavioral economics, neuroeconomics, and integral economics. The second half of the course will go through the econometrics of experiments and some selected methods used for impact evaluation.*

The Ohio State University

AEDE 4532 - Food Security and Globalization

Fall 2013 - 2015

- Course Description: *Examination of the causes of and solutions for food insecurity. Global and local factors that affect access to food are considered.*

Sokoine University of Agriculture

Impact Assessment Methodology Short Course

September 2015

- Four day, twenty-hour short course at Sokoine University of Agriculture in Tanzania on impact assessment research methodologies.

Research Program

Publications

Gallenstein, R. A. (2024) “Unearned Inequality and Biased Distributional Preferences: Evidence from a Lab Experiment in Ghana” *Journal of Development Studies*. Forthcoming.

Gallenstein, R. A. (2024) “Does Inequality Impede Risk Management? Evidence from a Lab Experiment in Ghana” *Journal of Risk and Insurance*. 91(3): 499-528.

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Gallestein, R. A., and Dougherty, J. P. (2024) “Can Revenue Index Insurance Outperform Yield Index Insurance” *American Journal of Agricultural Economics*. Forthcoming.

Mishra, K, Gallenstein, R. A., Sam, A., G., Miranda, M. J., Toledo, P., and Mulangu, F. (2023) “The Impact of Index Insurance on Technology Adoption in Northern Ghana.” *Agricultural Economics*. 54(6): 778-792.

Mishra, K. and Gallenstein, R. A. (2022). “Gender and Willingness to Pay for Insured Loans: Empirical Evidence from Ghana.” *Journal of Development Studies*. 58(12): 2526-2543.

Galleinstein, R. A., Dougherty, J. P., and Jent, Julie. (2022) “Achieving Inclusive Microfinance: Recommendations from Catholic Social Teaching and Economic Development Literature” *Journal of Management, Spirituality, and Religion: Special Issue for the Economy of Francesco*. 20(4): 355-384.

Galleinstein, R. A. (2022) “Wealth Inequality and Risk Management: Evidence from a Lab-in-the-Field Experiment in Ghana” *Economics Letters*. 211: 110235.

Dougherty, J. P., Gallenstein, R. A., and Mishra, K. (2021) “Impact of Index Insurance on Moral Hazard in the Agricultural Credit Market: Theory and Evidence from Ghana” *The Journal of African Economics*. 30(5): 418-446.

Galleinstein, R. A., Flatnes, J. E., and Sam, A., G. (2021) “The Impact of Shame on Risk Taking in Joint Liability Lending.” *Journal of Development Studies*. 54: 2194-2211.

Galleinstein, R. A., Flatnes, J. E., Dougherty, J. P., Sam, A., G., and Mishra, K. (2021) “The Impact of Index Insurance and Joint Liability Loan Contracts on Risk Taking: Evidence from a Framed Field Experiment in Tanzania.” *Agricultural Economics*. 52(1): 141-156.

Mishra, K, Gallenstein, R., Sam, A., G., Miranda, M. J., Toledo, P., and Mulangu, F. (2021) “The Impact of Index Insurance on Credit Market Access in Northern Ghana.” *American Journal of Agricultural Economics*. 103(3): 923-943.

Dougherty, J. P., Flatnes, J. E., Gallenstein, R. A., Sam, A. G., and Miranda, M. J. (2020) “Investigating the Impact of Climate Change on Index Insurance Demand: Evidence from a Framed Field Experiment in Tanzania.” *Journal of Economic Behavior and Organization*. 175: 155-184.

Galleinstein, R.A., Mishra, K., Sam, A., and Miranda, M. J. (2019). “Willingness to Pay for Insured Loans in Northern Ghana.” *Journal of Agricultural Economics*. 70 (3): 640-662.

Kim, J., Geng, R., Gallenstein, R., & Somers, D. (2013). The F-box protein ZEITLUPE controls stability and nucleocytoplasmic partitioning of GIGANTEA. *Development*. 140: 4060-4069

Revise and Resubmit

“Group Lending without Joint Liability: The Role of Cognitive Social Capital in Microfinance” (with Jian Chen, Jon Einar Flatnes, Mario J. Miranda, and Yingmei Tang) *Agricultural Economics*.

First Submission

Research in Progress

“Behavioral Bots? A Battery of Behavioral Lab Experiments with AI Bot Participants” (with John P. Dougherty)

“Bounded Rationality, Complexity Preferences, and Demand for Revenue Index Insurance” (with Ashish Shenoy, Anujit Chakraborty, Jon Einar Flatnes, Irene Egyir, Sebastain Awando)

“Can Generosity Save Cooperation? Evidence from a Cross-Cultural Public Goods Game” (with John P. Dougherty, David Freestone, and Eric Acheampong)

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“Does Exposure to the Global North Have Psychological Externalities? Evidence from Ghana” (with John P. Dougherty, Eric Acheampong, Matthew Johnson, and Luke Weidenkopf)

Presentations/Conferences

Gallenstein, R. (2024). “Promoting Resilient Agricultural Growth with Area Revenue Index Insurance” Feed the Future Innovation Lab for Markets, Risk, and Resilience, Washington DC, May 31, 2024.

Gallenstein, R. (2024). “Randomized Controlled Trials.” Department of Agricultural Economics and Agribusiness, University of Ghana Legon, Accra Ghana, January 19, 2024.

Gallenstein, R. (2023). “Designing Randomized Controlled Trials.” Development Learning Lab. Invited Presentation. Oslo Norway, June 27, 2023.

Gallenstein, R. (2022). “Wealth Inequality and Endogenous Fairness Views.” Catholic University of America: University Research Day, April 7, 2022.

Gallenstein, R. (2021). “Does Inequality Impede Risk Management?” Department of Agricultural and Resource Economics Seminar, University of California at Davis, December 7, 2021, Presentation given remotely.

Gallenstein, R. (2021). “Risk Preferences over Correlated and Uncorrelated Risks: Insights on Demand for Index Insurance from a Lab Experiment in Ghana.” Agricultural and Applied Economics Association Annual Conference 2021, August 3, Austin Texas, Selected Paper. Presentation given remotely.

Gallenstein, R. (2021). “Wealth Inequality and Endogenous Fairness Views.” Nordic Conference in Development Economics, June 15, 2021, Presentation given remotely.

Gallenstein, R. (2020). “The Love of Money is the Root of All...Bias? Inequality and Biased Fairness Views” Loyola University of Maryland Department of Economics Seminar Series 2020, November 20, Presentation given remotely.

Gallenstein, R. (2020). “The Love of Money is the Root of All...Bias? Inequality and Biased Fairness Views” Catholic University of America Honors Program Seminar Series 2020, October 16, Presentation given remotely.

Gallenstein, R. (2020). “Internal constraints to risk-sharing and demand for insurance: A lab-in-the-field experiment in Ghana.” Agricultural and Applied Economics Association Annual Conference 2020, August 10, Kansas City Missouri, Selected Paper. Presentation given remotely.

Gallenstein, R., Dougherty, J., Flatnes, J.E., Miranda, M., & Sam, A., (2018). “What a Shame. The Impact of Shame on Risk-taking under Joint Liability Lending” Southern Economics Association Annual Conference 2018, November 18-20, Washington D.C., Selected Paper, Catholic Research Economists Discussion Organization (CREDO) panel on Development and Finance.

Gallenstein, R., Mishra, K., Miranda, M., & Sam, A., (2018). “So You Are Approved. Now What?” Agricultural and Applied Economics Association Annual Conference 2018, August 5-7, Washington D.C., Selected Paper.

Gallenstein, R., Mishra, K., Miranda, M., & Sam, A., (2018). “You Are Approved! Impact of Index Insured Loans on Credit Access in Northern Ghana.” World Bank. Washington D.C. April 2018. Invited Presentation.

Gallenstein, R., Mishra, K., Miranda, M., & Sam, A., (2018). “Impact of Index Insured Loans on Credit Access for Small Farmers in Northern Ghana.” Global Action Network. Accra Ghana, March 2018. Invited Presentation.

Gallenstein, R., Mishra, K., Miranda, M., & Sam, A., (2017). “Impact of Index Insured Loans on Credit Access for Small Farmers in Northern Ghana.” Global Action Network. Geneva Switzerland, October 2017. Invited Presentation.

Gallenstein, R., Flatnes, J.E., Dougherty, J., Mishra, K., Miranda, M., & Sam, A., (2017). “The Impact of Index Insurance on Risk Taking Under Individual and Joint Liability Loan Contracts.” Agricultural and Applied Economics Association Annual Conference 2017, July 30- August 1, Chicago Illinois, Selected Paper

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Gallenstein, R., Flatnes, J.E., Dougherty, J., Miranda, M., & Sam, A., (2017). “Impact of Social Capital on Risk Taking in Joint Liability Lending Contracts: Evidence from Theory and a Field Experiment.” Midwest Economic Association Conference 2017, March 23 – 25, Cincinnati, Ohio, Selected Paper.

Gallenstein, R (2017). Index Insurance in Tanzania. Index Insurance Workshop 2017. Hosted by Innovative Agricultural Research Initiative (iAGRI), January 29, Dar es Salaam, Tanzania.

Gallenstein, R., Mishra, K., Sam, A. & Miranda, M. (2015). Impact of Index Insurance on Credit Market Access in Northern Ghana: A Randomized Control Trial Experiment. BASIS Annual Conference 2015, October 5 Berkley, California. Invited Presentation.

Gallenstein, R., Mishra, K., Sam, A. & Miranda, M. (2015). Willingness to Pay for Insured Loans in Northern Ghana. Agricultural and Applied Economics Association Annual Conference 2015, July 26-28 San Francisco, California, Selected Paper.

Reports / Periodicals / Other Print

Gallenstein, R., Flatnes, J. E., Shenoy, A., and Miller, A. 2020. “Developing Advanced Index-Insurance Products for Ghanaian Smallholder Farmers.” Final Report for Feed the Future Innovation Lab for Market Risk and Resilience at the University of California at Davis.

Gallenstein, R. Mishra, K., Sam, A., Miranda, M., Mulangu, F., Toledo, P. (2018). “Impact of Micro and Meso Level Insured Loans on Credit Access for Small Scale Farmers in Northern Ghana.” Flash-note, Brown Bag Lunch, World Bank, Washington D.C.

Gallenstein, R. and Magayane, F. (2017). “Index Insurance in Tanzania Conference Report”. Dar es Salaam, Tanzania.

Journal and Grant Reviews

Agricultural and Applied Economics Association Annual Meeting: Abstract Review	10 Reviews
American Journal of Agricultural Economics: Article Review	3 Reviews
Applied Economic Perspectives and Policy: Article Review	1 Review
China Economic Review: Article Review	1 Review
Feed the Future Innovation Lab for Market Risk and Resilience: Proposal External Review	5 Reviews
Journal of Agricultural and Resource Economics: Article Review	1 Review
Journal of Development Economics: Article Review	4 Reviews
Journal of Development Studies: Article Review	2 Review
Journal of Land Use Policy: Article Review	2 Reviews
Resource and Energy Economics: Article Review	1 Review
World Development: Article Review	3 Reviews

Trainings/Certificates

“How to Teach Online”. Center for Teaching Excellence, Catholic University of America. August 2024

“Spark and Python for Big Data with PySpark” Certificate Training Course. UDEmy. Completed March 2023. UDEmy.com

“Google Earth Engine: Remote Sensing & GIS” Certificate Training Course. UDEmy. Completed January 2023. UDEmy.com

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“Remote Sensing for Drought Monitoring in Google Earth Engine” Certificate Training Course. UDEmy. Completed December 2022. UDEmy.com

“Blockchain Programming” Certificate Training Course. UDEmy. Completed June 2022. UDEmy.com

“Python for Time Series Data Analysis” Certificate Training Course. UDEmy. Completed March 2022. UDEmy.com

“Machine Learning A-Z” Certificate Training Course. UDEmy. Completed August 2021. UDEmy.com

“Econometrics for Business in R and Python.” Certificate Training Course. UDEmy. Completed July 2021. UDEmy.com

“Data Science and Machine Learning Bootcamp in R.” Certificate Training Course. UDEmy. Completed June 2021. UDEmy.com

“The Economy of Francesco School” Online. Certificate Training Course. March 3-September 8, 2021.

“The Economy of Francesco” Diocesi of Assisi and Citta Di Assisi and Economia di Comunione, Assisi, Italy. November 19-21, 2020. Attended Remotely.

“Catholic Social Teaching and Economics: A Primer.” Lumen Christi and Catholic Research Economics Discussion Organization. University of Notre Dame. South Bend Indiana. June 10-13, 2018.

Professional Associations

American Economic Association	Member since 2017
Agricultural and Applied Economics Association	Member since 2015
The Agricultural Economics Society	Member 2016 – 2017
The American Risk and Insurance Association	Member 2018 - 2019
Southern Economic Association	Member 2018 – 2019
Royal Economic Society	Member since 2021
European Economic Association	Member since 2021

Awards

- 2024 Catholic University of America Lucy Cohen Award for Excellence in Mission. Awarded September 2024.
- 2021 Catholic University of America Young Faculty Scholar Research Award. Awarded May 2021.

Grants

Gallenstein, Richard, Flatnes, Jon Einar, Awondo, Sebastain, Egyir, Irene, and Shenoy, Ashish. “Promoting Resilient Agricultural Growth with Area Revenue Index Insurance: An Experimental Analysis in Ghana”. \$750,000 grant awarded by BASIS: Feed the Future Innovation Lab for Assets and Market Access, A USAID funded Feed the Future Project, July 2021 – December 2024.

Gallenstein, Richard, Flatnes, Jon Einar, Awondo, Sebastain, Egyir, Irene, and Shenoy, Ashish. “Demand Analysis for Advanced Index Insurance Policies for Ghanaian Smallholder Farmers”. \$136,636 grant awarded by BASIS: Feed the Future Innovation Lab for Assets and Market Access, A USAID funded Feed the Future Project, April 2020 – August 2021. <https://basis.ucdavis.edu/project/promoting-resilient-agricultural-growth-area-revenue-index-insurance-ghana>

Gallenstein, Richard, Flatnes, Jon Einar, and Shenoy, Ashish. “Developing Advanced Index Insurance Policies for Ghanaian Smallholder Farmers”. \$125,000 grant awarded by BASIS: Feed the Future Innovation Lab for Assets and Market Access, A USAID funded Feed the Future Project, February 2019 – April 2020.

Miranda, Mario, Sam, Abdoul, Gallenstein, Richard, “Promoting Financial Inclusion and Technical Transformation among Smallholders in Tanzania: A Capacity Building Exercise”. \$325,000 grant awarded by Innovative Agricultural Research Initiative, A USAID funded Feed the Future Project, September 2015 – February 2017.

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