Mateo Velásquez-Giraldo, Ph.D.(c)

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Citizenship: Colombia (F1 Visa).

Updated: March 4, 2024

Educatior	١	
Since 2018		Ph.D. Economics Johns Hopkins University. Committee: Christopher D. Carroll, Nicholas W. Papageorge, Francesco Bianchi. Fields: Household Finance, Behavioral Macroeconomics, Computational Economics.
		Fellowships: NBER Behavioral Macroeconomics, Federal Reserve Board of Governors.
2017 – 2018 2011 – 2016		M.Sc. Economics Universidad EAFIT. Top of the class, Honors.B.Sc. Mathematical Engineering Universidad EAFIT. Top of the class, Honors.

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Research and Publications

Job Market Paper

 M. Velásquez-Giraldo. "Life-Cycle Portfolio Choices and Heterogeneous Stock Market Expectations." (2023), & URL: https://mateovg.com/files/pdf/JMP_VelasquezGiraldoM.pdf, preprint.

Working Papers

• D. Barth, N. W. Papageorge, K. Thom, and **M. Velásquez-Giraldo**. "Genetic Endowments, Income Dynamics, and Wealth Accumulation Over the Lifecycle." National Bureau of Economic Research: 30350. (2022), preprint.

Work in Progress

- D. Barth, N. W. Papageorge, K. Thom, P. Rakheja, and **M. Velásquez-Giraldo**, "Using Subjective Beliefs Data to Characterize Heterogeneity: A Machine Learning Approach."
- C. D. Carroll, A. Lujan, A. Shanker, and **M. Velásquez-Giraldo**, "Portfolio Choice with Risky Housing."
- C. D. Carroll and **M. Velásquez-Giraldo**, "Fading Memory, Disagreement, and Asset Price Dynamics."

Pre-Ph.D. Publications

- **M. Velásquez-Giraldo**, G. Canavire-Bacarreza, and A. Lundberg, "Crime variability, peer effects, and economic inequality in social networks," *Journal of Economic Criminology*, 2023.
- **M. Velásquez-Giraldo**, G. Canavire-Bacarreza, K. P. Huynh, and D. T. Jacho-Chavez, "Flexible Estimation of Demand Systems: A Copula Approach," *Journal of Applied Econometrics*, 2018.
- S. I. Álvarez-Franco, D. A. Restrepo-Tobón, and **M. Velásquez-Giraldo**, "Medición del valor en riesgo de portafolios de renta fija usando modelos multifactoriales dinámicos de tasas de interés," *Estudios Gerenciales*, 2017.
- **M. Velásquez Giraldo**, J. C. Gutiérrez Betancur, and P. M. Almonacid Hurtado, "Calibración de parámetros de los modelos de tasas de interés NS y NSS para Colombia: una nota técnica," *Journal of Economics, Finance and Administrative Science*, 2016.
- **M. Velásquez-Giraldo** and D. Restrepo-Tobón, "Affine Term Structure Models: Forecasting the Yield Curve for Colombia," *Lecturas de Economía*, 2016.

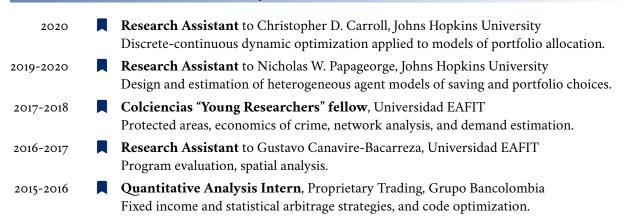
Awards and Fellowships

Academic Fellowships Federal Reserve Board of Governors—Summer Dissertation Fellowship. 2023 Three-month fellowship to work on my dissertation with the Macroeconomic and Quantitative Studies section. NBER Behavioral Macroeconomics Dissertation Fellowship, 2022-2024 Alfred P. Sloan Foundation. Stipend and research allowance in support of my dissertation"Beliefs, Stock Holding and Wealth Accumulation Throughout the Life Cycle." Financial award: \$ 41,000. Awarded to 2 out of 29 applicants. Johns Hopkins University Economics Ph.D. Fellowship 2018 "Young researchers" Fellowship, Colombian Department of Science. 2017 One-year academic fellowship. Awarded to 265 out of 2181 applicants.

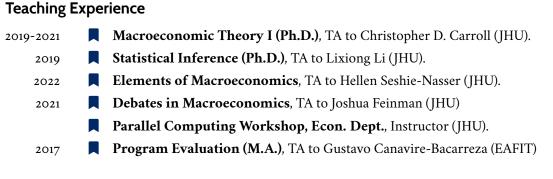
Academic Awards



Academic and Professional Experience



Teaching, Representative, and Service Roles



Refereeing

The Journal of Finance.

Leadership and Service Roles

2020-2021	Graduate Advisory Council , Student Representative, Johns Hopkins University
2016-2017	Mathematical Engineering B.Sc. Accreditation Committee , Universidad EAFIT

Presentations and Events

Presentations

2024- ASSA, HEC-Montreal, ITAM Business, Universidad de Chile, Banco Central de Chile, PUC Chile, Fed Board, NYU-Stern, Banco de la República de Colombia.

- 2023 JHU Macro Seminar, IAAE, Fed Board MA-Lunch, LACEA-LAMES, Carey Business School, IEA World Congress.
- 2022 Cherry Blossom Financial Education Institute, Behavioral Macroeconomics Workshop, NBER SI Aging, LACEA-LAMES, JHU Macro Lunch.
- 2021 JHU Macro Lunch, JHU Macro Seminar, Econometric Society Summer School in Dynamic Structural Econometrics, LACEA-LAMES, Frontiers in Economic Analysis with Genetic Data, Poverty and Inequality Research Lab.

Courses

2019- Econometric Society Summer School in Dynamic Structural Econometrics (2021), Princeton Initiative: Macro, Money, and Finance (2020), Research Transparency and Reproducibility Training (2019).

Personal and Technical Skills

- Languages: English, Spanish, Portuguese (basic).
- **Programming languages.** *Advanced*: Python, R, Matlab. *Intermediate*: C++, Bash.
- **Other Software and Libraries:** Tensorflow, Pytorch, JAX, Git, Lagarda, Stata, QGIS.

References

Christopher D. Carroll, Ph.D.

Professor of Economics Economics Department Johns Hopkins University Nicholas W. Papageorge, Ph.D.

Associate Professor of Economics Economics Department Johns Hopkins University

Francesco Bianchi, Ph.D.

Professor of Economics Economics Department Johns Hopkins University