

# Robert S. Martin

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## Fields of Interest

Applied Econometrics, Price indexes, Distributional measures, Real estate economics

## Education

**PhD in Economics**, Michigan State University, 2017

**BS in Economics**, *Summa cum laude*, The George Washington University, 2008

## Professional Experience

Arizona State University W. P. Carey Center for Real Estate and Finance, Research Economist	2025-present
Bureau of Labor Statistics, Research Economist	2017-25
Michigan State University, Graduate Assistant, Graduate Instructor	2012-17
IHS Global Insight, Technical Data Specialist, Economist	2008-12

## Professional Memberships

Conference of Research on Income and Wealth, American Economic Association, American Statistical Association, Econometric Society, American Real Estate and Urban Economics Association

## Publications

“Rethinking Inflation Inequality: Evidence from National Accounts” (with M. Gindelsky). 2026. *Macroeconomic Dynamics*, <https://doi.org/10.1017/S1365100526100984>.

“Comment on ‘Rental Prices and the Cost of Living in the United States, 1914-2006’”. 2026. In *Measurement of Housing and the Housing Sector* (forthcoming), eds. T. I. Garner, J. Gyourko, and S. Porter. University of Chicago Press.

<https://www.nber.org/system/files/chapters/c15402/c15402.pdf>

“The Polarization of Personal Saving” (with M. Gindelsky). 2025. *Review of Income and Wealth*, <https://onlinelibrary.wiley.com/doi/abs/10.1111/roiw.70004>

“Democratic Aggregation: Issues and Implications for Consumer Price Indexes.” 2024. *Review of Income and Wealth*, <https://doi.org/10.1111/roiw.12703>.

“A distributional approach to U.S. personal consumption expenditures: an overview” (with T.I. Garner, B. Matsumoto, and S. Curtin). 2024. *Business Economics*, Vol. 59, No. 3, pp. 166-173.

<https://doi.org/10.1057/s11369-024-00358-2>

“Revisiting Taste Change in Cost-of-Living Measurement.” 2022. *Journal of Economic and Social Measurement*, Vol. 46, No. 2, pp. 109-147. <http://dx.doi.org/10.3233/JEM-220485>.

“The robustness of conditional logit for binary panel data models with serial correlation” (with D. Kwak and J.M. Wooldridge). 2023. *Journal of Econometric Methods* vol. 12, no. 1, pp. 33-56. <https://doi.org/10.1515/jem-2021-0005>

“The Geometric Young Formula for Elementary Aggregate Producer Price Indexes” (with A. Sadler, S. Stanley, W. Thompson, and J. Weinhaven). 2022. *Journal of Official Statistics*, Vol. 38, No. 1., pp. 239-253. <http://dx.doi.org/10.2478/JOS-2022-0011>.

“Estimation of average marginal effects in multiplicative unobserved effects panel models.” 2017. *Economics Letters* 160, pp. 16-19. <https://doi.org/10.1016/j.econlet.2017.08.020>.

## Working Papers

“Another Look at the Linear Probability Model and Nonlinear Index Models” (with K. Chen and J.M. Wooldridge). 2024. <https://arxiv.org/abs/2308.15338>

“Household Cost Indexes: Prototype Methods and Results” (with J. Klick, W. Johnson, and P. Liegey). 2023. [BLS Working Paper 604](#).

“Distribution of U.S. Personal Consumption Expenditures for 2019: A Prototype Based on Consumer Expenditure Survey Data” (with S. Curtin, T. I. Garner, and B. Matsumoto). 2022. [BLS Working Paper 557](#)

“Changing tastes vs. specification error in cost-of-living measurement.” 2020. [BLS Working Paper 531](#)

“Exponential panel models with coefficient heterogeneity.” 2018. [BLS Working Paper 503](#).

“Investigating bias in panel binary response estimators when unobservables are serially correlated.” 2017.

## Presentations

“Discussion of ‘Rental Prices and the Cost of Living in the United States, 1914-2006’”  
NBER CRIW Conference on Measurement of Housing and the Housing Sector,  
Alexandria, VA, Mar. 2026

“Household Cost Indexes: Prototype Methods and Results”  
Federal Council on Statistical Methods Conference, College Park, MD, Oct. 2023

“The Treatment of Owner-Occupied Housing in the U.S. CPI”  
United Nations Network of Economic Statisticians, First meeting of Measurement of  
Inflation of Owner-Occupied Housing in the CPI Virtual Sprint, Jun. 2022

“Democratic Aggregation: Issues and Implications for Consumer Price Indexes”  
Federal Council on Statistical Methods Conference (virtual), Nov. 2021  
2022 ASSA-SGE Annual Meetings, Jan. 2022 (virtual)  
Southern Economic Assoc. Annual Conference, Fort Lauderdale, FL, Nov. 2022  
Society for Economic Measurement Conference, Milan, Italy, July 2023

“Revisiting Taste Change in Cost-of-Living Measurement”  
NBER Conference on Research in Income and Wealth, Jul. 2020

- “Changing tastes vs. specification error in cost-of-living measurement”  
 Midwest Economics Assoc. Annual Meeting, St. Louis, MO, Mar. 2019  
 Southern Economic Association Annual Conference, Fort Lauderdale, FL, Nov. 2019
- “What does consumer heterogeneity mean for measuring the cost of living?”  
 Federal Council on Statistical Methods Conference, Washington, DC, Mar. 2018
- “Exponential panel models with coefficient heterogeneity”  
 Southern Economic Association Annual Conference, Washington, DC, Nov. 2018  
 Midwest Economics Association Annual Meeting, Evanston, IL, Mar. 2018  
 Midwest Econometrics Group Annual Meeting, Champaign, IL, Oct. 2016  
 Econometrics Seminar, Michigan State University, Mar. 24, 2016
- “Investigating bias in panel binary response estimators when errors are serially correlated”  
 Midwest Economic Association Annual Meeting, Evanston, IL, Apr. 2016.  
 Red Cedar Conference, East Lansing, MI, Apr. 2015.  
 Graduate Student Seminar, Michigan State University, East Lansing, MI, Feb. 2015.

## Referee

*American Economic Review: Insights, Applied Economics, Computational Statistics, Econometrics, Journal of Official Statistics, Macroeconomic Dynamics, Monthly Labor Review, Quarterly Journal of Economics*

## Teaching Experience

Instructor:

<i>Intermediate Microeconomics</i> , Michigan State University	2016
<i>Introduction to Microeconomics</i> , Michigan State University	2015
<i>Intermediate Microeconomics</i> (Online), Michigan State University	2014

Teaching Assistant, Michigan State University

<i>Introduction to Econometrics, Introduction to Microeconomics, Quantitative Methods II</i> (Master of Public Policy), <i>Comparative Economic Systems, Introduction to Macroeconomics</i>	2012-2016
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## Awards and Honors

Abramson Award (best paper in <i>Business Economics</i> )	2024
NBER/CRIW Summer Institute Fellowship	2018
Dissertation Completion Fellowship, Michigan State University	2016
David Kelly Scholar, Michigan State University	2012
Presidential Scholar, The George Washington University	2004-08
National Merit Scholar	2004