

Pedro Silos

CONTACT INFORMATION

Associate Professor
Department of Economics
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RESEARCH INTERESTS

Macroeconomics, Labor Economics: cyclical dynamics of the labor market, life-cycle inequality, portfolios of human capital, macroeconomic implications of labor market heterogeneity, housing and macroeconomics.

PROFESSIONAL EXPERIENCE

Associate Professor (Economics, Temple University) July 2015 - Present
Research Economist (Federal Reserve Bank of Atlanta) August 2005 - July 2015

- Associate Policy Advisor: April 2011- July 2015, Assistant Policy Advisor: August 2005-April 2011.
 - Produced original research in the fields of macroeconomics and labor economics.
 - Prepared and participated in monetary policy briefings for the bank president.
 - Monitored and commented on high-frequency data.

EDUCATION

The University of Iowa, Iowa City, IA

Ph.D., Economics, July 2005

- Thesis Topic: *Housing and the Macroeconomy*
- Advisers: B. Ravikumar, C. Whiteman
- Area of Study: Macroeconomics

The University of Virginia, Charlottesville, VA

M.A., Economics, July 2000

Universidad San Pablo-CEU

B.S., Economics, June 1997

REFEREED JOURNAL PUBLICATIONS

- [1] Smith, E. and P. Silos. Human Capital Portfolios. *Review of Economic Dynamics*, 18(3):635–652. 2015.
doi:10.1016/j.red.2014.09.001
- [2] Shao, E. and P. Silos. Accounting for the Cyclical Dynamics of Income Shares. *Economic Inquiry*, 52: 778-795, April 2014.
doi:10.1111/ecin.12065
- [3] Shao, E. and P. Silos. Entry Costs and Labor Market Dynamics. *European Economic Review*, 63: 243-255, October 2013.
doi:10.1016/j.eurocorev.2013.07.009
- [4] Dhawan, R., Jeske, K. and P. Silos. Productivity, Energy Prices and the Great Moderation: A New Link. *Review of Economic Dynamics*, 13(3):715–724. 2010.
doi:10.1016/j.red.2009.07.001

- [5] Polgreen, L. and P. Silos. Crude Substitution: The Cyclical Dynamics of Oil Prices and the Skill Premium. *Journal of Monetary Economics*, 56(3):409–418, April 2009.
doi:10.1016/j.jmoneco.2009.03.002
- [6] Polgreen, L. and P. Silos. Capital Skill Complementarity and Inequality: A Sensitivity Analysis. *Review of Economic Dynamics*, 11(8):302–313, April 2008.
doi:10.1016/j.red.2007.09.001
- [7] P. Silos. Housing, Portfolio Choice and the Macroeconomy. *Journal of Economic Dynamics and Control*, 31(8):2774–2801, August 2007.
doi:10.1016/j.jedc.2006.09.009
- [8] P. Silos. Housing Tenure and Wealth Distribution in Life-Cycle Economies. *Topics in Macroeconomics*, 7(1):1935-1690, August 2007.
doi:10.2202/1935-1690.1486
- [9] P. Silos. Assessing Markov Chain Approximations: A Minimal Econometric Approach. *Journal of Economic Dynamics and Control*, 30(6):1063-1079, June 2006.
doi:10.1016/j.jedc.2005.04.005
- OTHER PUBLICATIONS [10] Silos, P. Housing Wealth. In: *The New Palgrave Dictionary of Economics*, , Eds. S. N. Durlauf and L. E. Blume. 2010.
doi:10.1057/9780230226203.3821
- [11] Silos, P. and D. Vilán. Is More Still Better? Federal Reserve Bank of Atlanta *Economic Review*. 2007 (online issue).
- [12] Silos, P. and D. Vilán. When More is Better: Assessing the Southeastern Economy with Lots of Data. Federal Reserve Bank of Atlanta *Economic Review*. Q3 2007:17–26.
- SUBMITTED JOURNAL PUBLICATIONS [13] Cubas, G. and P. Silos. Career Choice and the Risk Premium in the Labor Market. 2016, (re-submitted to the *Review of Economic Dynamics*).
- FINISHED PAPERS [14] Cao, S., Shao, E. and P. Silos. Match-Quality, Labor Market Protection, and Temporary Employment.
- [15] Fang, L. and P. Silos. Wages and Unemployment Across Business Cycles.
- [16] Shao, E. and Silos, P. Uninsurable Individual Risk and The Cyclical Behavior of Unemployment and Vacancies.
- PAPERS IN PREPARATION [17] Shao, E. and P. Silos. Productivity, Selection, and Job Security.
- [18] Cubas, G. and P. Silos. Risk, Occupational Mobility, and Progressive Taxation.
- [19] Fang, L., Hannusch, A. and P. Silos. Expenditure vs. Time Across Households and Across Decades.

- Durdu, B. Emerging Markets Business Cycles with Remittances Fluctuations. Atlanta Fed Conference on Remittances and the Macroeconomy, Atlanta. February 2008.
- Nakajima, M. Business Cycles in the Equilibrium Model of Labor Search and Self-Insurance. ASSA Meetings, Chicago. January 2007.
- Fisher, J. Why does Household Investment Lead Business Investment over the Business Cycle? Macro System Committee Meetings, Baltimore. April 2006.
- Gervais, M. and J. Fisher. First-time Home Buyers. Atlanta Fed Housing Conference, Atlanta. May 2005.

DISSERTATION
COMMITTEES

Lulei Song, Temple University. In progress.

Harold Vasquez-Ruiz, Georgia State University. Initial placement: Central Bank of the Dominican Republic.

PROFESSIONAL
SERVICE

Editorial Positions

- Associate Editor, *Journal of Economic Dynamics and Control*, 2013 - Present.

Referee Service

- *American Economic Journal: Macroeconomics, American Economic Review, Atlanta Fed Economic Review, B.E. Journals in Macroeconomics, Canadian Journal of Economics, Economic Inquiry, Economica, Economics Letters, Eastern Economic Journal, European Economic Review, International Economic Review, International Journal of Central Banking, International Journal of Forecasting, Journal of Economic Dynamics and Control, Journal of Housing Economics, Journal of Macroeconomics, Journal of Monetary Economics, Macroeconomic Dynamics, Quantitative Economics, Review of Economic Dynamics, Review of Economic and Statistics, Scandinavian Journal of Economics, Spanish Economic Review*
- SSHRC Grant Reviewer

Conference Organization

- Program Committee Member LACEA - LAMES 2016, 2015.
- Co-organizer Joint Central Bankers Conference, Bank of Canada, 2014.
- Co-organizer Joint Central Bankers Conference, Federal Reserve Bank of Cleveland, 2013.

CONFERENCE
PRESENTATIONS*

- 2015: Midwest Macro Meetings (St Louis), Society of Economic Dynamics - Warsaw, Society for Computational Economics - Taiwan.
- 2014: ASSA (Philadelphia), Econometric Society (Minneapolis), Conference on the Aggregate Implications of Taxation (Arizona State University).
- 2013: Quantitative Society of Pension and Savings (Utah State University), Econometric Society (USC Los Angeles), Society of Economic Dynamics (Seoul), Tsinghua Workshop in Macroeconomics (Beijing).
- 2012: Midwest Macroeconomics Meetings (Notre Dame), Iowa Alumni Workshop, NBER Summer Institute (EFACR and EFRSW), Canadian Macroeconomics Study

Group (Montreal).

- 2011: Society for Economic Dynamics Meetings (Ghent), Midwest Macroeconomics Meetings (Vanderbilt), Econometric Society (WUSTL), Southern Economic Association (Washington D.C.).
- 2010: Midwest Macroeconomics Meetings (MSU), CESifo Search and Matching (Konstanz), Society of Computational Economics, LMDG – Developments since AKM (University of Aarhus)
- 2009: ASSA Meetings (San Francisco), Econometric Society (Boston), European Economics Association (Barcelona).
- 2008: Midwest Macro Meetings (FRB Philadelphia), Iowa Alumni Workshop, Society of Economic Dynamics (Boston), Macro System Committee Meetings, LACEA (Rio de Janeiro).
- 2007: ASSA Meetings (Chicago), Society of Economic Dynamics (Prague), Midwest Macroeconomics Meetings, Southern Economics Association (New Orleans).
- 2006: Econometric Society (Minneapolis), Midwest Macro, Consumption, Credit, and the Business Cycle Conference (EUI, Florence), Western Economics Association, Macro System Committee Meetings, Workshop on Dynamic Modelling (Stony Brook).
- 2005: Midwest Macro (U. of Iowa), Housing and the Macroeconomy Conference (Atlanta Fed), Macro System Committee Meetings, Midwest Economics Association Meetings.
- 2004: Midwest Economics Association Meetings, Midwest Macro (Iowa State University).
- 2003: Econometric Society (Evanston), Bayesian Inference in Stochastic Processes 03.
* Includes presentations by co-author.

INVITED SEMINARS • Banco de España, Duke University, Elon University, Federal Reserve Bank of Kansas City, Federal Reserve Bank of Atlanta, Federal Reserve Bank of Philadelphia, Georgia State University, Temple University, Towson University (scheduled), University of Georgia, Université de Montréal, University of North Carolina-Chapel Hill, University of Notre Dame, Rutgers University, Colgate University, University of Southern California, Universidad Carlos III de Madrid, Universidad de Navarra, University of Hawaii, University of Maryland, University of Pittsburgh, University of Saskatchewan (scheduled), University of Toronto, Universitat Autònoma de Barcelona, SUNY Stony Brook, University of Iowa, Florida State University, Federal Reserve Board.