

CONTACT INFORMATION	Associate Professor Department of Economics Temple University 218 Gladfelter Hall 1115 Polett Walk Philadelphia, PA 19122 USA	<i>Email:</i> pedro.silos@temple.edu http://www.pedrosilos.net
RESEARCH INTERESTS	Macroeconomics, Labor Economics	
PROFESSIONAL EXPERIENCE	Associate Professor (Economics, Temple University) July 2015 - Present and Fuller Research Scholar (until July 2025) Research Economist (Federal Reserve Bank of Atlanta) August 2005 - July 2015 <ul style="list-style-type: none"> • Associate Policy Advisor: April 2011- July 2015, Assistant Policy Advisor: August 2005-April 2011. 	
SHORT-TERM VISITS AND CONSULTANCIES	Research Department, Federal Reserve Bank of St. Louis March 2018 International Monetary Fund, Visiting Scholar March 2019 - March 2021 Inter-American Development Bank, Consultant July 2022 - July 2023 CEMFI, Visiting Scholar September 2022 - April 2023	
EDUCATION	The University of Iowa , Iowa City, IA Ph.D., Economics, July 2005 <ul style="list-style-type: none"> • Thesis Topic: <i>Housing and the Macroeconomy</i> • 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	
PUBLICATIONS	[1] Cubas, G. , Silos, P. and V. Soini. Risk and the Allocation of Talent in the Roy Model. <i>Economics Letters</i> , Vol. 236, March 2024. [2] Cubas, G. , Juhn, C. and P. Silos. Coordinated Work Schedules and the Gender Wage Gap. <i>Economic Journal</i> . Vol. 133, Issue 651, April 2023, Pages 1036–1066, [3] Cubas, G., Juhn, C. and P. Silos. Work-Care Balance Over the Day and the Gender Wage Gap. <i>American Economics Association: Papers and Proceedings</i> , Vol. 111, May 2021, pp. 149-153. doi:10.1257/pandp.20211021	

- [4] Cubas, G. and P. Silos. Social Insurance and Occupational Mobility. *International Economic Review*, 61(1):219 – 240, 2020.
doi:10.1111/iere.12422
- [5] Cubas, G. and P. Silos. Career Choice and the Risk Premium in the Labor Market. *Review of Economic Dynamics*, 26:1–18, 2017.
doi:10.1016/j.red.2017.02.009
- [6] Shao, E. and P. Silos. Wealth Inequality and Employment Fluctuations. *Economic Modelling*, 67:125–135. 2017.
doi:10.1016/j.econmod.2016.11.009
- [7] 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
- [8] 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
- [9] 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
- [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] 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
- [12] 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
- [13] 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
- [14] 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
- [15] 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
- [16] 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

POLICY WRITING	[17] Fang, L. and P. Silos. Wage Growth Over Unemployment Spells. Federal Reserve Bank of Atlanta <i>Policy Hub</i> , September 2020.
	[18] Silos, P. and D. Vilán. Is More Still Better? Federal Reserve Bank of Atlanta <i>Economic Review</i> . 2007 (online issue).
	[19] Silos, P. and D. Vilán. When More is Better: Assessing the Southeastern Economy with Lots of Data. Federal Reserve Bank of Atlanta <i>Economic Review</i> . Q3 2007:17–26.
FINISHED PAPERS	[20] Cubas, G., Silos, P. and Soini, V. Risk and the Misallocation in Human Capital.
	[21] Fang, L., Hannusch, A. and P. Silos. Luxuries, Necessities, and the Allocation of Time.
	[22] Cubas, G., Garin, J. Silos, P. and Zuluaga, V. Demographics and Productivity.
	[23] Cao, S., Shao, E. and P. Silos. The Impact of Uncertainty on Two-Tiered Labor Markets (reject and resubmit).
	[24] Cao, S., Shao, E. and P. Silos. Match-Quality, Labor Market Protection, and Temporary Employment.
TEACHING EXPERIENCE	Temple University , Philadelphia, PA
	Macroeconomic Principles Spring 2022
	Intermediate Macroeconomic Analysis Fall 2015, 2016, 2018-2021, Spring 2021, Fall 2023, Spring 2024.
	Intermediate Macroeconomic Analysis with Calculus Spring 2019, 2020.
	Money and Banking Spring 2016, Fall 2017.
	Economics of Labor Markets Fall 2019, Fall 2021, Spring 2024.
	Macro Theory II (PhD) Spring 2017-2021.
	Topics in Macro-Labor (PhD) Spring 2018.
	Co-Organizer of the Macroeconomics Reading Group 2018-2020.
	Emory University , Atlanta, GA
	Money and Banking Fall 2010, Spring 2011, Fall 2011
	Intermediate Macroeconomics Fall 2014
CONFERENCE DISCUSSIONS	• Ji, Y. Job Search under Debt: Aggregate Implications of Student Loans. China International Conference in Macroeconomics. June 2018.
	• DeLoecker J. and J. Eeckhout. The Rise of Market Power and its Macroeconomic Implications. Philadelphia Macroeconomics Workshop. April 2018.
	• Christiano, L., Eichenbaum, M. and M. Trabandt . Understanding the Great Recession. ECB-EABCN Conference on Non-Linearities in Macroeconomics and Finance in the Light of Crises. Frankfurt. December 2014.
	• Sahin, A. and B. Pugsley. Grown-Up Business Cycles. Riksbank-EABCN Conference on Macroeconomics and Inequality. Stockholm. December 2014.

- Petrosky-Nadeau, N. and L. Zhang. Unemployment Crises. System Committee Meetings on Macroeconomics. New Orleans. November 2014.
- Halket, J. and M. Pignatti. Homeownership and the Scarcity of Rentals. Housing, Urban, Labor, and Macro (HULM) Conference. Atlanta. October 2013.
- Buera, F. and J. P. Nicolini. Liquidity Traps and Monetary Policy: Managing a Credit Crunch. CIGS Conference on Macroeconomic Theory and Policy, Tokyo. June 2013.
- Aliprantis, D. and Carroll, D. Neighborhood Dynamics and the Distribution of Opportunity. Macro System Committee Meetings, Atlanta. September 2012.
- Connolly, H. Recession Effects on Returns to Employment: Are Less Educated Workers Differentially Affected by Economic Cycles? SEA Meetings, Atlanta. November 2010.
- Cohen-Cole, E. and E. Martínez-García. Housing Prices, Property Taxes, and Neighborhood Relocation. ASSA Meetings, San Francisco. January 2009
- D. Florian and C. Montoro. Development of MEGA-D: A DSGE Model for Policy Analysis. Atlanta Fed Conference on Quantitative Methods for Open Economies, Atlanta. May 2009.
- Kiyotaki, N., Nikolov, K. and A. Michaelides. Housing Collateral and Aggregate Fluctuations. London School of Economics / Financial Markets Group Conference on Housing, Financial Assets and the Macroeconomy, London. May 2009.
- Chatterjee, S. and B. Eyigungor. Foreclosures and House Price Dynamics. UW-Atlanta Fed Conference on Macro, Housing, and Labor Economics, Atlanta. October 2009.
- Jung, P. and K. Kuester. On the Unimportance of Unemployment Fluctuations for Welfare. NY/Philly Quantitative Macroeconomics Workshop, New York. December 2008.
- 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.

PHD
DISSERTATION
COMMITTEES

Supervisor - Shuoshuo Hou, Temple University (2023). Initial Placement: College of St. Benedict.

Supervisor - Mark Robinson, Temple University (2023). Initial Placement: Econsult.

Supervisor - Elisheva Stern, Temple University (2022).

Supervisor - You Du, Temple University (2021). Initial Placement: Fort Hays State University.

Committee Member - Xiyue Cao, Temple University (2020). Initial Placement: Vilanova University.

Supervisor - Brenden Mason, Temple University, 2018. Initial placement: North Central College.

Supervisor - Lulei Song, Temple University, 2019. Initial Placement: KeyBank

Committee Member - Guan Lin, Temple University (2017).

Committee Member - Harold Vasquez-Ruiz, Georgia State University (2011). Initial placement: Central Bank of the Dominican Republic.

UNDERGRADUATE ADVISING Chavisa Arpavoraruth, Diamond Research Scholar, Temple University, 2020.

PROFESSIONAL SERVICE **Editorial Positions**

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

Referee Service

- *American Economic Journal: Macroeconomics, American Economic Review, American Economic Review: Insights, Atlanta Fed Economic Review, B.E. Journals in Macroeconomics, Canadian Journal of Economics, Economic Inquiry, Economica, Economics Bulletin, Economics Letters, Eastern Economic Journal, European Economic Review, International Economic Review, International Journal of Central Banking, International Journal of Forecasting, Journal of Economics and Business, Journal of Economic Behavior and Organization, 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, Review of Economic Studies, Scandinavian Journal of Economics, Spanish Economic Review*
- SSHRC Grant Reviewer
- National Science Foundation Grant Reviewer

Conference Organization

- Program Committee Member Spanish Economic Association Symposium 2017, 2018, 2019, 2023.
- Co-organizer Temple International Macroeconomics Workshop, 2018, 2019.
- Program Committee Member LACEA - LAMES 2015, 2016, 2018.
- Co-organizer Joint Central Bankers Conference, Bank of Canada, 2014.
- Co-organizer Joint Central Bankers Conference, Federal Reserve Bank of Cleveland, 2013.
- Organizer Presidential Sessions, Southern Economics Association Annual Meetings 2020, 2021, 2023, 2024.

DEPARTMENT,
COLLEGE, AND
UNIVERSITY
SERVICE

- Temple University, Department of Economics, Director of Graduate Studies (2023-)
- Temple University, Department of Economics, Hiring Committee: 2015-2016, 2016-2017, 2017-2018, 2018-2019.
- Temple University, Department of Economics, Seminar Committee: 2015 - 2020.
- Temple University, Department of Economics, Personnel Committee: 2023 - 2024.
- Temple University, Department of Economics, Graduate Affairs Committee: 2016 - Present.
- Temple University, Department of Economics, Promotion and Tenure Committee: 2016 - 2019, 2021.
- Temple University, Department of Economics, Executive Committee: 2018 - Present (Chair in 2022).
- Temple University, College of Liberal Arts Research and Service Awards Committee: 2017-2018.
- Temple University, College of Liberal Arts Research Council: 2019 - 2022.
- Temple University, College of Liberal Arts Graduate Committee: 2023 - 2024.

CONFERENCE
PRESENTATIONS

- 2024: Midwest Macroeconomics Meetings (Richmond, VA).
- 2023: Human Capital and Macroeconomics Conference (LAEF-St.Louis Fed) (Santa Barbara, CA), Southern Economics Association Meetings (New Orleans, LA).
- 2022: Midwest Macroeconomics Meetings (Logan, UT), Econometric Society Summer Meetings - Econometric Society (Miami, FL).
- 2021: Society of Economic Dynamics (Minneapolis, MN), Southern Economics Association Meetings (Houston, TX).
- 2019: Midwest Macroeconomics Meetings (Athens, GA), Society for Economic Dynamics (St. Louis), Canadian Macroeconomics Study Group (Montreal).
- 2018: Tsinghua Workshop in Macroeconomics (Beijing), Society of Labor Economics (Toronto).
- 2017: Econometric Society Summer Meetings (St Louis), Society for Economic Dynamics (Edinburgh), Midwest Macroeconomics Meetings (Pittsburgh).
- 2016: Society for the Advancement of Economic Theory, Rio de Janeiro, Workshop on Household Production and Time Allocation (Federal Reserve Bank of Atlanta).
- 2015: Midwest Macro Meetings (St Louis), Society of Economic Dynamics - Warsaw, Society for Computational Economics - Taiwan, Fall Midwest Macroeconomics Meetings (Rochester).

- 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.

INVITED SEMINARS • Banco de España, Colby College, College of William and Mary, Claremont-Mckenna College, Drexel University, Duke University, Elon University, Federal Reserve Bank of Kansas City, Federal Reserve Bank of Atlanta, Federal Reserve Bank of Philadelphia, Federal Reserve Board, Florida State University, Georgia State University, SUNY Stony Brook, Temple University, Towson University, Universitat Autònoma de Barcelona, Université Laval, Université de Montréal, University of Georgia, 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 Iowa, Univer-

sity of Maryland, University of Pittsburgh, University of Saskatchewan, University of Toronto.