### www.clevelandfed.org/research/economists/van-zandweghe-willem

# CONTACT INFORMATION

Research Department Federal Reserve Bank of Cleveland P.O. Box 6387 Cleveland, OH 44101 E-mail: willem.vanzandweghe@clev.frb.org

# Education

Ph.D. Economics, Carnegie Mellon University, 2008
Advanced Studies Program, Kiel Institute for the World Economy, 2000
DES (Master) Econometrics, Université catholique de Louvain, 2000
Licentiaat Economics, KU Leuven, 1998

# Research Fields

Macroeconomics, monetary economics

### Employment

Federal Reserve Bank of Cleveland: Assistant Vice President, since January 2023; Senior Research Economist, June 2019–December 2022

Federal Reserve Bank of Kansas City: Assistant Vice President and Economist, May 2013–May 2019; Senior Economist, April 2011–May 2013; Economist, June 2008–March 2011

- Regularly drafted statements on the economic outlook or monetary policy for the Bank's president
- Regularly briefed the Bank's president and board of directors on the economic outlook or other topics
- Supervised staff economists and served as editorial adviser for a Bank publication

Carnegie Mellon University: Instructor, Principles of Economics, Summer 2006

Federal Planning Bureau (Belgium): Economist, April 2001–July 2003

- Investigated the impact of information technology on the Belgian economy

Ministry of Public Health (Belgium): Economist-Statistician, October 2000-March 2001

- Analyzed patient transfers and readmissions in Belgian hospitals

# ACADEMIC PUBLICATIONS

- "Macroeconomic changes with declining trend inflation: Complementarity with the superstar firm hypothesis," with Takushi Kurozumi, *European Economic Review* 141, January 2022, article 103998
- "Monetary policy and macroeconomic stability revisited," with Yasuo Hirose and Takushi Kurozumi, *Review of Economic Dynamics* 37, July 2020, pp. 255-274
- "Discretionary monetary policy in the Calvo model," with Alexander L. Wolman, *Quantitative Economics* 10, January 2019, pp. 387-418
- "Trend inflation and equilibrium stability: firm-specific versus homogeneous labor," with Takushi Kurozumi, *Macroeconomic Dynamics* 21, June 2017, pp. 947-981
- "Kinked demand curves, the natural rate hypothesis, and macroeconomic stability," with Takushi Kurozumi, *Review of Economic Dynamics* 20, April 2016, pp. 240-257
- "Learning about monetary policy rules when labor market search and matching frictions matter," with Takushi Kurozumi, *Journal of Economic Dynamics and Control* 36, April 2012, pp. 523-535
- "Determinacy under inflation targeting interest rate policy in a sticky price model with investment (and labor bargaining)," with Takushi Kurozumi, *Journal of Money*, *Credit and Banking* 43, August 2011, pp. 1019-1033
- "Labor market search, the Taylor principle, and indeterminacy," with Takushi Kurozumi, Journal of Monetary Economics 57, October 2010, pp. 851-858
- "On-the-job search, sticky prices, and persistence," Journal of Economic Dynamics and Control 34, March 2010, pp. 437-455
- "Investment, interest rate policy, and equilibrium stability," with Takushi Kurozumi, Journal of Economic Dynamics and Control 32, May 2008, pp. 1489-1516
- "Do bivariate SVAR models with long-run identifying restrictions yield reliable results? An investigation into the case of Germany," with Jan Gottschalk, *Swiss Journal of Economics and Statistics* 139, March 2003, pp. 55-81

# WORKING PAPERS

- "Sticky information versus sticky prices: a Bayesian VAR-GMM approach," with Takushi Kurozumi and Ryohei Oishi, FRB Cleveland, working paper 22-34, November 2022
- "Labor supply shocks, labor force entry, and monetary policy," with Takushi Kurozumi, FRB Cleveland, working paper 22-17R, August 2022
- "Inflation gap persistence, indeterminacy, and monetary policy," with Yasuo Hirose and Takushi Kurozumi, FRB Cleveland, working paper 21-05, February 2021
- "Output-inflation trade-offs and the optimal inflation rate," with Takushi Kurozumi, FRB Cleveland, working paper 20-20, July 2020
- "A theory of intrinsic inflation persistence," with Takushi Kurozumi, FRB Cleveland, working paper 19-16, August 2019
- "The cyclical behavior of labor force participation," with Didem Tüzemen, FRB Kansas City, working paper 18-08, August 2018
- "A pitfall of expectational stability analysis," with Takushi Kurozumi, FRB Kansas City, working paper 14-07, October 2014

# FEDERAL RESERVE PUBLICATIONS

- "How should monetary policy respond to a contraction in labor supply?" with Takushi Kurozumi, FRB Cleveland, *Economic Commentary*, 2022-13, September 6, 2022
- "Why has durable goods spending been so strong during the COVID-19 pandemic?" with Kristen Tauber, FRB Cleveland, *Economic Commentary*, 2021-16, July 7, 2021
- "A growth-augmented Phillips curve," with Kristen Tauber, FRB Cleveland, *Economic Commentary*, 2020-16, July 2, 2020
- "The Phillips curve and the missing disinflation from the Great Recession," FRB Kansas City, *Economic Review*, second quarter 2019, pp. 5-31
- "Do changes in the stock market affect consumer and business confidence?" FRB Kansas City, *Macro Bulletin*, January 9, 2019
- "Why has inflation persistence declined?" with Takushi Kurozumi, FRB Kansas City, *Macro Bulletin*, April 11, 2018
- "The changing cyclicality of labor force participation," FRB Kansas City, *Economic Review*, third quarter 2017, pp. 5-34
- "Wage leaders and laggards: decomposing the growth in average hourly earnings," FRB Kansas City, *Macro Bulletin*, February 15, 2017
- "The drag of energy and manufacturing on productivity growth," FRB Kansas City, Macro Bulletin, April 18, 2016
- "The lasting damage from the financial crisis to U.S. productivity," with Michael Redmond, FRB Kansas City, *Economic Review*, first quarter 2016, pp. 39-64
- "Monetary policy and firm entry and exit," with Yoonsoo Lee, FRB Kansas City, *Macro* Bulletin, August 20, 2015
- "Monetary policy shocks and aggregate supply," FRB Kansas City, *Economic Review*, third quarter 2015, pp. 31-56
- "Has durable goods spending become less sensitive to interest rates?" with John Carter Braxton, FRB Kansas City, *Economic Review*, fourth quarter 2013, pp. 5-27
- "Interpreting the recent decline in labor force participation," FRB Kansas City, *Economic Review*, first quarter 2012, pp. 5-34
- "Why have the dynamics of labor productivity changed?" FRB Kansas City, *Economic Review*, third quarter 2010, pp. 5-30

#### Presentations

- 2023: AEA Meeting
- 2022: ASSA Meeting (poster session), Society for Nonlinear Dynamics and Econometrics
- 2021: ASSA Meeting (poster session), Warsaw Money-Macro-Finance Conference, Society for Computational Economics CEF, Econometric Society European Meeting
- 2020: Econometric Society World Congress, CEBRA Annual Meeting
- 2019: Federal Reserve Bank of Boston, Federal Reserve Bank of Cleveland, Society for Nonlinear Dynamics and Econometrics, Society for Computational Economics CEF
- 2018: National Bank of Belgium, Midwest Macroeconomics Meeting

- 2017: Society for Nonlinear Dynamics and Econometrics, Midwest Macroeconomics Meeting, North American Summer Meeting of the Econometric Society
- 2016: National Bank of Belgium
- 2015: Dynare Conference, Federal Reserve System Committee on Macroeconomics, Midwest Macroeconomics Meeting, University of Kansas
- 2014: Deutsche Bundesbank
- 2013: Midwest Macroeconomics Meeting, Missouri Economics Conference
- 2012: Midwest Macroeconomics Meeting
- 2009: Midwest Macroeconomics Meeting, Missouri Economics Conference
- 2008: Bank for International Settlements, Bank of Canada, Federal Reserve Bank of Kansas City, Federal Reserve System Committee on Macroeconomics, Learning Week, Portland State University, University of Notre Dame, West Virginia University
- 2007: Federal Reserve Bank of Richmond, Midwest Macroeconomics Meeting, North American Summer Meeting of the Econometric Society
- 2006: HEC Montréal, Midwest Macroeconomics Meeting

2005: Federal Reserve Bank of Cleveland, Midwest Economic Theory Meeting

# DISCUSSIONS

- "Price stickiness heterogeneity and equilibrium determinacy," by Jae Won Lee and Woong Yong Park, Korea-American Economic Association seminar, October 20, 2022
- "A tale of two correlations: Evidence and theory regarding the phase shift between the price level and output," by William A. Brock and Joseph H. Haslag, Missouri Macro Workshop, March 31, 2016

# PROFESSIONAL ACTIVITIES

Referee for: American Economic Journal: Macroeconomics; American Economic Review: Insights; B.E. Journal of Macroeconomics; Economics Letters; European Economic Review; International Economic Review; International Finance; International Journal of Manpower; International Review of Economics and Finance; Journal of Applied Econometrics; Journal of Economic Dynamics and Control; Journal of Economic Structures; Journal of International Economics; Journal of Macroeconomics; Journal of Monetary Economics; Journal of Money, Credit and Banking; LABOUR; Labour Economics; Macroeconomic Dynamics; Manchester School; Oxford Bulletin of Economics and Statistics; Portuguese Economic Journal; Quarterly Review of Economics and Finance; Review of Economic Dynamics; Review of Economics and Statistics

Member: American Economic Association, Econometric Society, European Economic Association

# VISITS

Deutsche Bundesbank, July-August 2014 Federal Reserve Bank of Richmond, visiting student, January 2007–May 2008

# AWARDS

Federal Reserve Bank of Kansas City President's Award, Q1/2011, Q1/2013 William Larimer Mellon Fellowship, 2003–2006 Marga and Kurt Möllgaard Foundation Scholarship, 1999–2000