

David J. Rodziewicz

Curriculum Vitae

Regional Affairs/Research Division
Federal Reserve Bank of Kansas City, Denver Branch
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Research Interests

Energy Economics, Natural Resource Economics, Climate Change, Regional Economics, Commodity Markets, Finance, and Banking

Education

- Colorado School of Mines, PhD Candidate (Applied Mineral and Energy Economics), 2023-Present
- Colorado School of Mines, M.S. (Applied Mineral and Energy Economics), 2016
- University of Illinois, B.S. (Finance and Economics), 2008

Employment

- Advanced Economics Specialist, Federal Reserve Bank of Kansas City (Economics), Denver CO, 2025-Present
- Senior Economics Specialist, Federal Reserve Bank of Kansas City (Economics), Denver CO, 2020-2025
- Energy and Commodity Advisor (Part Time - Remote), Federal Reserve Board (Economics), International Finance – Trade and Quantitative Studies, Washington D.C., June 2022 – December 2022
- Senior Commodity Specialist, Federal Reserve Bank of Kansas City (Economics), Kansas City MO, 2017-2020
- Energy Analyst Intern (Oil Team), Standard & Poor's Global Platts (Finance/Energy), Denver CO, 2016
- Teaching Assistant, Colorado School of Mines (Economics), Golden CO, 2015-2016
- Hydrographic Database Manager, NOAA Corps/National Geophysical Data Center (Data Management/Uniformed Services), Boulder CO, 2012-2015
- Deck Watch Officer, NOAA Corps (Fisheries/Uniformed Services), Kodiak AK, 2010-2012
- Real Estate Investment Trust Analyst, Morningstar Inc. (Finance/Investment Equities), Chicago IL, 2008-2010
- Commercial Mortgage Back Securities Intern, Fitch Ratings (Finance/Investment Bonds), Chicago IL, 2007-2008

Board Positions and Leadership:

- Federal Reserve Bank of Kansas City - Denver Branch, Board Secretary, 2020-Present
- Energy Leadership Institute Engen Leadership Program, United States, 2023
- National Renewable Energy Lab (NREL) Executive Leadership Academy, Golden CO, 2021
- Exploring Roots, Board Member, Kansas City MO, 2017-2019

Committees and Reviews:

- Federal Reserve Joint Energy Conference (Kansas City and Dallas Federal Reserves) Organizing Committee, 2018-Present
- National Aeronautical and Space Administration (NASA) A.48 Earth Science Applications: Socio-Economic Assessments (SEA21) Project Proposals, Panel Review, June 15-17, 2022.
- Northwest Climate Conference (NWCC) Organizing Committee, 2020-2021

Publications and Presentations

Professional Publications:

- Rodziewicz, D., Amante, C.J., Dice, J., and Wahl, E. "Housing market impairment from future sea-level rise inundation." *Environ Syst Decisions* (2022). <https://doi.org/10.1007/s10669-022-09842-6>

Research Working Papers:

- Scott, Francisco, Amaze Lusompa, David Rodziewicz, Cortney Cowley, and Jacob Dice. 2024. “The Passthrough of Agricultural Commodity Prices to Food Prices.” Federal Reserve Bank of Kansas City, Research Working Paper no. 24-16, June. <http://doi.org/10.18651/RWP2024-16>
- Marsh, W. Blake Rajdeep Sengupta, and David Rodziewicz. 2024. “Examining the Financial Accelerator: Bank Responses to the 2014 Oil Price Shock.” Federal Reserve Bank of Kansas City, Research Working Paper no. 24-14, December. <http://doi.org/10.18651/RWP2024-14>
- Rodziewicz, David, Jacob Dice, and Cortney Cowley. 2023. “Flood Risk Exposures and Mortgage-Backed Security Asset Performance and Risk Sharing.” Federal Reserve Bank of Kansas City, Research Working Paper no. 24-05, May. <https://doi.org/10.18651/RWP2024-05>
- Rodziewicz, David, Jacob Dice, and Cortney Cowley. 2023. “Drought and Cattle: Implications for Ranchers.” Federal Reserve Bank of Kansas City, Research Working Paper no. 23-06, June. <https://doi.org/10.18651/RWP2023-06>

Federal Reserve Publications:

- Rodziewicz, David and Jacob Dice. 2021. “Drought Risk to the Agriculture Sector.” Federal Reserve Bank of Kansas City, *Economic Review*, vol. 105, no. 2, pp. 5–30.
- Marsh, Blake, David Rodziewicz and Karna Chelluri. “Corporate Leverage and Investment.” 2020. Federal Reserve Bank of Kansas City, *Economic Review*, vol. 105, no. 1, pp. 5–23.
- Rodziewicz, David and Nicholas Sly. “Capital Reallocation and Capital Investment.” 2019. Federal Reserve Bank of Kansas City, *Economic Review*, vol. 104, no. 2, pp. 33–52.
- Rodziewicz, David. “Energy Investment Variability within the Macroeconomy.” 2018. Federal Reserve Bank of Kansas City, *Economic Review*, vol. 103, no. 3, pp. 53–75.
- Sengupta, Rajdeep, Blake Marsh, David Rodziewicz. “Do Adverse Oil-Price Shocks Change Loan Contract Terms for Energy Firms?” 2017. Federal Reserve Bank of Kansas City, *Economic Review*, vol. 102, no. 4, pp. 5-32.

Shorter Works:

- “First-Time Homeownership Became Less Affordable Across Most of the United States in Recent Years”. Chase Farha, McCoy John, and David Rodziewicz. 2025. Federal Reserve Bank of Kansas City, *Economic Bulletin*, January 15.
- “How Has Real Wage Growth in the Rocky Mountain Region Outpaced Other States?”. Munoz Henao, Juan David and David Rodziewicz. 2024. Federal Reserve Bank of Kansas City, *Rocky Mountain Economist*, November 27.
- “The Tight Labor Market in the Rocky Mountain Region is Showing Some Signs of Easing”. Green, Bethany and David Rodziewicz. 2024. Federal Reserve Bank of Kansas City, *Rocky Mountain Economist*, January 10.
- “Inflation Hit Higher Peaks in the Rocky Mountain Region but is Following the National Descent”. Green, Bethany, David Rodziewicz and Nicholas Sly. 2023. Federal Reserve Bank of Kansas City, *Rocky Mountain Economist*, June 21.
- “Will Rocky Mountain Job Losses Be Worse Than When the Tech Bubble Burst?”. Green, Bethany, David Rodziewicz and Nicholas Sly. 2023. Federal Reserve Bank of Kansas City, *Rocky Mountain Economist*, May 10.
- “Distributed Ledger Technology, Carbon Accounting, and Emissions Trading”. Cocco, Alessandro, Jesse Leigh Maniff, David Rodziewicz, and Michael Warner. 2022. Federal Reserve Bank of Chicago, *Chicago Fed Letter*, no. 474, November. <https://doi.org/10.21033/cfl-2022-474>
- “Turmoil in Commodity Markets Following Russia’s Invasion of Ukraine”. Cowley, Cortney, David Rodziewicz, and Thomas R. Cook. 2022. Federal Reserve Bank of Kansas City, *Agriculture and The Economy*, May 23.
- “Regional Investments in Renewable Energy Resources”. Rodziewicz, David and Nicholas Sly. 2021. Federal Reserve Bank of Kansas City, *Rocky Mountain Economist*, October 08.
- “Safe Have Performance in the Age of Bitcoin”. Maniff, Jesse L., Sabrina Minhas, David Rodziewicz, and Becca Ruiz. 2020. Federal Reserve Bank of Kansas City, *Economic Bulletin*, April 15.
- “Drilling productivity in the United States: What Lies Beneath”. Brown, Jason P., David Rodziewicz, Colton Tousey. 2019. Federal Reserve Bank of Kansas City, *Economic Bulletin*, May 22.

- “Build Your Own Metadata Editor!”. Richard Fozzard¹, Anju Shah¹, Anna Milan², Marcus Cole², Daniel Price³, David Rodziewicz³, Travis Pence¹, Martin Aubrey¹ (1) CIRES/University of Colorado, (2) NOAA’s National Geophysical Data Center, (3) NOAA Corps; Poster, University of Colorado Boulder: CIRES Rendezvous; May 02, 2014

Presentations, Panels, and Paper Discussions:

- “Discussion of ‘Comprehending the Influence of Oil Shock News’ by: Huiming Zhang”. Paper Discussion. ASSA 2025 Annual Meeting – American Economic Association, *IAEE Energy Price Shocks & Competition Session*. San Francisco, CA. January 4, 2025.
- “Session II: Developing Domestic Energy Infrastructure at Scale Amid Constraints”. Session Chair. Federal Reserve Energy Conference, *Energy and the Economy: Meeting Rising Energy Demand*. Dallas, TX. November 13, 2024.
- “Examining the Financial Accelerator: Bank Responses to the 2014 Oil Price Shock”. Paper Presentation. USAEE/IAEE 2025 North American Conference. Baton Rouge, LA. November 5, 2025.
- “National and Regional Economic Conditions”. Presentation. Colorado Society of CPAs. Denver, CO. October 23, 2024.
- “Agriculture Prospects and Energy Demand”. Session Chair. Federal Reserve Bank of Kansas City, *Agricultural Summit*. Omaha, NE. May 15, 2024.
- “Session II: Improving Supply Chains to Advance Energy Transition”. Session Chair. Federal Reserve Energy Conference, *Energy and the Economy: Reshuffling the Energy Deck*. Oklahoma City, OK. November 7, 2023.
- “Future Proofing: How climate data and tech can reduce asset risk”. Panelist. Urban Land Institute – Americas. (Virtual). January 12, 2023.
- “Session I: Shifts in Energy Geopolitics”. Session Chair. Federal Reserve Energy Conference, *Energy and the Economy: The New Energy Landscape*. Houston, TX. November 10, 2022.
- “Energy Industry Panel”. Panelist. Colorado School of Mines, *Colorado Technology Primer for Economists & Social Scientists*. Golden, CO. August 01, 2022.
- “Session III: Technology and Advancing the Energy Transition”. Session Chair. Federal Reserve Energy Conference, *Energy and the Economy: Opportunities and Challenges of the Energy*. (Virtual). November 05, 2021.
- “Sea-Level Rise & Housing Market Impairment”. Paper Presentation. Northwest Climate Conference 2021. (Virtual). April 06, 2021.
- “Climate Change, Risk, and Economics”. Presentation. Federal Reserve Bank of Kansas City, *Evening with the Fed*. (Virtual). February 11, 2021.
- “Energy Economic Outlook”. Presentation. Federal Reserve Bank of Kansas City Denver Branch, *Economic Forums (Colorado, Wyoming, and New Mexico)*. (Virtual). October 13-16, 2020.
- “Sea-Level Rise & Housing Market Value Impairment”. Paper Presentation. Colorado School of Mines Economics Department. Golden, CO. (Virtual). September 2020.
- “Sea-Level Rise & Housing Market Value Impairment”. Paper Presentation. Federal Reserve Bank of Dallas. Dallas, TX. (Virtual). September 2020.
- “10th District Regional Outlook”. Presentation. Federal Reserve Bank of Kanas City, *Supervision and Risk Management Division Meeting*. Kansas City, MO. February 2020.
- “Energy Economy Update and Outlook”. Presentation. Federal Reserve Bank of Kanas City, *Regional Roundtable*. Kansas City, MO. November 2019.
- “U.S. and Regional Economic Outlook”. Presentation. Wichita Interagency Community Reinvestment Act Roundtable. Wichita, KS. September 2019.
- “NCEI Data and KC Fed Economics Research”. Presentation. NOAA/NCEI, *Data Users Conference*, The Collider. Asheville, NC. May 2019.
- “Commodity Research & The Federal Reserve”. David Rodziewicz; Presentation. Colorado School of Mines, *Mineral and Energy Economics Semester Kick Off*. Golden, CO. August 2017.
- “Revolutionary Power: A Look into Cuba’s Energy Future”. Bansidhar Bandi, James Crompton, Martin Kohn, Ashwin Ravichandran and David Rodziewicz. Presentation. Duke University, *Energy in Emerging Markets Case Competition*. Durham, NC. November 2016.

- “XML Metadata System for NOAA Funded Hydrographic Surveys”. Marcus Cole¹, David Rodziewicz² (1) NOAA’s National Geophysical Data Center, (2) NOAA Corps. Presentation. U.S. Hydro Conference 2015, National Harbor MD. March 2015.
- “National Geophysical Data Center: Archive and Data Stewardship” and “NOS Data Reuse and Anecdotes”. Presentations, NOAA Hydrographic Training/Advanced Hydrographic Training; Yorktown VA/Durham NH. February 2015/April 2015.
- “National Geophysical Data Center: Role, Contribution, and Reuse”. Presentation. NOAA OCS, *Field Procedures Workshop*. Norfolk, VA. January 2015.

Interviews and Media Coverage:

- “[Oil Was Written Off. Now It’s the Most Productive U.S. Industry](#)”. Saraiva, Catarina, David Wethe, Mitchell Ferman, and Kevin Crowley. 2024. Bloomberg (online), *The Big Take*, October 31.
- “[Kansas City Fed Examines Market Disruptions After Russian Invasion, While Ukraine Grain Production Could Rise, and Egypt Faces Wheat Strains](#)”. 2022. Keith Good. University of Illinois, *Farm Policy News*, May 24.
- “[Sea Level Rise and Housing Markets: New method reveals potential losses at four U.S. locations](#)”. 2022. NOAA, National Centers for Environmental Information, *News*, March 22.
- “[Climate Change, the Housing Market, and Systemic Stability](#)”. Alessandro Cocco. 2021. Federal Reserve Bank of Chicago, *LaSalle Street: Financial Markets Insights Podcast*, September 3.