

Brigitte Roth Tran

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www.RothTran.com

Positions

Federal Reserve Bank of San Francisco, Economic Research

Senior Economist, 2023 –

Economist, 2021 – 2023

Board of Governors of the Federal Reserve System, Division of Research and Statistics

Senior Economist, 2019 – 2021

Economist, 2016 – 2019

University of California at San Diego

Instructor of Record, Economics Department, 2014

Teaching Assistant, 2013 – 2016

David and Lucile Packard Foundation

Consultant, 2007 – 2008

Legal and Investment Associate, 2005 – 2007

Analysis Group

Analyst, 2004 – 2005

The Capital Group Companies

TAP Associate (Rotational Program), 2001 – 2004

California Institute of Technology, Undergraduate Admissions

Admissions Counselor, 2000 – 2001

Education

Ph.D., Economics, University of California at San Diego, 2016

M.A., Economics, University of California at San Diego, 2010

B.S., Economics (cum laude), California Institute of Technology, 1999

Research Fields

Environmental Economics, Applied Microeconomics, Finance

Peer Reviewed Publications

“Sellin’ in the Rain: Weather, Climate, and Retail Sales”, Forthcoming, [*Management Science*, 2023](#).

“Divest, Disregard, or Double Down? Philanthropic Investments in Objectionable Firms” in [*American Economic Review: Insights*, 2019, Vol. 1, No. 2, 241-256](#).

“Discounting Behavior and Environmental Decisions” (with Richard T. Carson), in *Journal of Neuroscience, Psychology, and Economics*, 2009, Vol. 2, No. 2, 112-130.

Working Papers

“Pricing Poseidon: Extreme Weather Uncertainty and Firm Return Dynamics” (with Mathias Kruttl and Sumudu W. Watugala), [FRBSF Working paper 2021-23](#)

Revise and Resubmit at Journal of Finance

“Canary in the Coal Decline: Appalachian Household Finance and the Transition from Fossil Fuels” (with Joshua Blonz and Erin Troland), [FRBSF Working paper 2023-09](#), [NBER Working paper 31072](#)

Revise and Resubmit at Journal of Financial Economics

“The Local Economic Impact of Natural Disasters” (with Daniel J. Wilson), [FRBSF Working paper 2020-34](#).

Revise and Resubmit at Journal of the Association of Environmental and Resource Economists

Work in Progress

“To List or Not to List: Hurricanes and Supply of Homes for Sale,” with Tess Scharlemann and Brian Seok

Other Publications and Reports

“The Impact of Weather on Retail Sales” *FRBSF Economic Letter* No. 2022-23, Available at <https://www.frbsf.org/economic-research/publications/economic-letter/2022/august/impact-of-weather-on-retail-sales/>

“Spatial Variation in the 2020 Housing Market Decline and Recovery” (with Nathan Ausubel), *FEDS Notes* No. 2021-05-24-2, Available at <http://dx.doi.org/10.17016/2380-7172.2905>

Selected Presentations and Workshops

University of San Francisco, Occasional Workshop at UC Santa Barbara (discussant), Association of Environmental and Resource Economists (AERE) Summer Conference (Portland, ME), Western Economic Association International (WEAI) Annual Conference (San Diego), 2023

Stanford Institute of Theoretical Economics (SITE) The Macroeconomics of Uncertainty and Volatility, Santa Clara University Economics Department, 2022

NBER Summer Institute: Urban Economics, Cornell University Applied Economics and Policy Seminar, Stanford Institute of Theoretical Economics (SITE) Housing and Urban Economics Session, Federal Reserve Bank of New York, Federal Reserve Bank of San Francisco, Association of Environmental and Resource Economists (AERE) Summer Conference, NBER Distributional Consequences of New Energy Technologies Preconference, 2021

Allied Social Science Associations (ASSA) (San Diego, CA), International Monetary Fund (IMF) 21st Jacques Polak Annual Research Conference, Association for Public Policy Analysis and Management (APPAM), Federal Reserve Bank of Richmond Climate Economics Virtual Conference, 2020

Northeast Workshop on Energy Policy and Environmental Economics hosted at Harvard Kennedy School (Cambridge, MA), National Oceanographic and Atmospheric Administration (NOAA) OneScience Seminar (Silver Spring, MD), UC San Diego Environmental and Resource Economics Seminar (La Jolla, CA), NOAA Southwest Fisheries Science Center (La Jolla, CA), Caltech (Pasadena, CA), UC Santa Barbara, Association of Environmental and Resource Economists (AERE) Summer Conference (Tahoe, NV), 2019

Allied Social Science Associations (ASSA) (Philadelphia, PA), Federal Reserve System Committee on Regional Analysis Annual Meeting and Conference (Boston, MA), Heartland Environmental and Resource Economics Workshop at Illinois (Urbana-Champaign, IL), 2018

Alliance for Research on Corporate Sustainability (ARCS) Annual Research Conference (Rotterdam), Association of Environmental and Resource Economists (AERE) Summer Conference (Pittsburgh, PA), Northeast Agricultural and Resource Economics Association (NAREA) Annual Meeting and Workshop (Arlington, VA), Resources for the Future (*Washington, DC*), 2017

Guest Lectures

2023 Scripps Institution of Oceanography Masters of Advanced Studies Summer Course, guest lecture on discounting

Grants, Fellowships, and Awards

** Ineligible for financial support from grants while employed at the Federal Reserve System*

2015 Teaching Assistant Excellence Award, UCSD
2010-2012 NSF IGERT Fellowship, at Center for Marine Biodiversity and Conservation at Scripps Institution of Oceanography
2008-2015 San Diego Fellowship, UCSD
2009 Graduate Student Research Fellowship, UCSD
1999-2000 Thomas J. Watson Fellowship

Selected Other Professional Activities

Profiled in the [Winter 2023 issue of Minority Report](#), the annual newsletter of the American Economic Association's Committee on the Status of Minority Groups in the Economics Professions

Contributed to writing of "[Why Climate Change Matters for Monetary Policy and Financial Stability](#)" speech on given by then Federal Reserve Board Governor Lael Brainard on November 8, 2019 and Federal Reserve Bank of San Francisco

Referee service: *Journal of Association of Environmental and Resource Economists; Journal of Environmental Economics and Management; Management Science; Journal of Housing Economics; Regional Science and Urban Economics; Journal of Real Estate Finance and Economics; Weather, Climate and Society; Journal of Risk and Insurance*

Selected Media Coverage of Research

"Divest, Disregard or Double Down? Philanthropic Endowment Investments in Objectionable Firms" – [Wall Street Journal](#), [Forbes](#)

"Canary in the Coal Decline: Appalachian Household Finance and the Transition from Fossil Fuels" – [Energy Institute Blog](#)

"The Local Economic Impact of Natural Disasters" – [Wall Street Journal](#)

"Pricing Poseidon: Extreme Weather Uncertainty and Firm Return Dynamics" – [The Environmental Forum](#)

"Sellin' in the Rain: Weather, Climate, and Retail Sales" – [Bloomberg](#), [CBS News](#), [Inverse](#), [Sustainability Times](#)