Research Analyst Opportunities

The primary mission of the Research Division is to provide high-quality, timely advice to the Bank’s president about monetary policy and banking issues. Producing and communicating important economic research are also crucial components of the Division’s responsibilities. Working with the Division’s economists, research analysts play an integral role in achieving these Division objectives.

What does a research analyst do?

Research analysts work with economists and other Bank personnel on research projects that

- contribute to the quality of monetary and banking policies;
- expand the frontier of knowledge in the areas of money and banking, macroeconomics, international economics, and regional economics;
- educate audiences about current economic issues.

What are the day-to-day activities?

- Perform advanced econometric, computational, and analytical research intended for publication in leading academic journals as directed by economists.
- Program in statistical packages such as SAS, Gauss, RATS, Stata, Matlab, R, Mathematica, and EViews.
- Review and organize economic and financial data.
- Compile, review, and assess information from academic journals, market sources, and government reports.
- Assist in developing memos and presentations on current economic and financial conditions and policy issues.
- Develop spreadsheet macros and programs to facilitate and improve data manipulation and analysis.

What are some of the qualifications we look for?

- Bachelor’s degree in economics required with a minimum of 3.5 GPA.
- Strong background in econometrics and mathematics, including linear algebra, differential equations, statistics, and at least 2 semesters of calculus.
- Experience with computer programming or computational software packages.
- Ability to coordinate work on multiple research projects and tasks simultaneously.
- Strong verbal and written communication skills and attention to detail required.
- Previous economic research experience as an undergraduate research assistant or involvement in an independent research project.
Recent articles (co)authored by research analysts

REVIEW

“Factor-Based Prediction of Industry-Wide Bank Stress” (Second Quarter 2014)
Sean Grover and Michael W. McCracken

“The Evolution of Federal Reserve Policy and the Impact of Monetary Policy Surprises on Asset Prices”
(Bfirst Quarter 2014)
Brett W. Fawley and Christopher J. Neely

“Labor Mismatch in the Great Recession: A Review of Indexes Using Recent U.S. Data” (May/June 2013)
Maria E. Canon, Mingyu Chen, and Elise A. Mariglian

THE REGIONAL ECONOMIST

“U.S Income Inequality May Be High, but It Is Lower Than World Income Inequality” (July 2014)
Lowell R. Ricketts and Christopher J. Waller

Silvio Contessi and Li Li

“As Owensboro, Ky., Wraps Up Wave of Development, Hiring Slows Down” (July 2014)
Maria A. Arias and Charles S. Gascon

“The Ups and Downs of Inflation and the Role of Fed Credibility” (April 2014)
William T. Gavin and Diana A. Cooke

“The Liquidity Trap: An Alternative Explanation for Today’s Low Inflation” (April 2014)
Maria A. Arias and Yi Wen

ECONOMIC SYNOPSISES

“The Effects of Extending Unemployment Insurance Benefits” (2014)
Maria E. Canon and Yang Liu

“Employment Revision Asymmetries” (2014)
Michael T. Owyang and E. Katarina Vermann

“Discouraged Workers: What Do We Know?” (2014)
B. Ravikumar and Lin Shao

“Quantitative Easing in Japan: Past and Present” (2014)
David Andolfatto and Li Li

PROFESSIONAL JOURNALS

“Capital Flows and Japanese Asset Volatility” (August 2012)
Christopher J. Neely and Brett W. Fawley

Kristie M. Engemann, Kevin L. Kliesen, and Michael T. Owyang

“Crime and Arrests: Deterrence or Resource Reallocation?” (August 2011)
Thomas A. Garrett and Leslie S. Ott

Research analysts have gone on to graduate programs or other challenging positions

Career steps taken by former research analysts include:

Ph.D. programs in economics or statistics
UC Berkeley; Carnegie-Mellon; University of Chicago; Georgetown University; University of Pennsylvania; Princeton University; Washington University in St. Louis; Yale University

Master’s programs in public policy
Harvard; Indiana University; Minnesota; London School of Economics

Master’s programs in business administration or finance
Carnegie-Mellon; Washington University in St. Louis

Law programs
George Washington; Harvard; Texas; Tulane

University and business/financial sector employers
Ameren; Bank of America; Cornerstone Research; Hewitt Associates, LLC; Macroeconomic Advisers; Wells-Fargo; Yale University’s Center for Outcomes Research and Evaluation

Federal Reserve Bank of St. Louis
Banking Supervision and Regulation; Information Technology Services; Treasury Support Services

How to Apply?

Interested applicants must email all of the following documents to ra.recruiting@stls.frb.org.
- A cover letter
- Resume
- Copy of unofficial transcripts from all colleges or universities attended
- Completed applicant summary file
  http://research.stlouisfed.org/jobopps/RA_Applicant_Summary_File.docx

Applications will not be considered without all of these materials.

For questions or concerns, contact: ra.recruiting@stls.frb.org.

The Federal Reserve Bank of St. Louis is an equal opportunity employer.