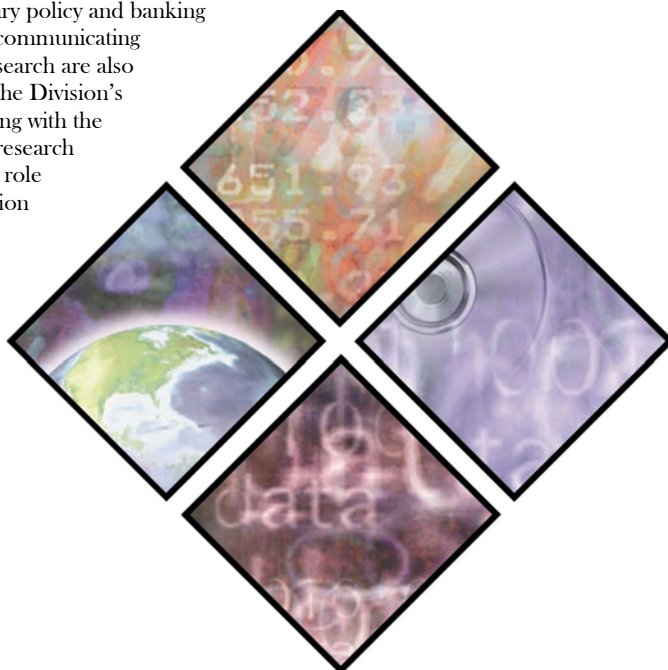


Federal Reserve Bank of St. Louis

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; and
- 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 3.0 GPA.
- Econometrics course required.
- Strong background in mathematics and statistics including 2 semesters of calculus, linear algebra, and differential equations.
- Ability to coordinate work on multiple research projects and tasks simultaneously.
- Detail-oriented, strong oral and written communication skills required.
- Experience with computer programming or computational software packages.

Articles (co)authored by research analysts

REVIEW

"Regional Aggregation in Forecasting: An Application to the Federal Reserve's Eighth District" (May/June 2011)
Kristie M. Engemann, Rubén Hernández-Murillo, and Michael T. Owyang

"Patterns of Interstate Migration in the United States from the Survey of Income and Program Participation" (May/June 2011)
Rubén Hernández-Murillo, **Lesli S. Ott**, Michael T. Owyang, and Denise Whalen

"Real-Time Forecast Averaging with ALFRED" (January/February 2011)
Chanont Banerghansa and Michael W. McCracken

"A Primer on Social Security Systems and Reforms" (January/February 2011)
Craig P. Aubuchon, Juan Carlos Conesa and Carlos Garriga

THE REGIONAL ECONOMIST

"Black/White Segregation in the Eighth District: A Look at the Dynamics" (July 2011)
Alejandro Badel and **Christopher J. Martinek**

"A Closer Look at House Price Indexes" (July 2011)
Bryan Noeth and Rajdeep Sengupta

"Commodity Price Gains: Speculation vs. Fundamentals" (July 2011)
Brett W. Fawley and Luciana Juvenal

"The Mismatch between Job Openings and Job Seekers" (July 2011)
Maria E. Canon and **Mingyu Chen**

"Jobless Recoveries: Causes and Consequences" (April 2011)
Natalia Kolesnikova and **Yang Liu**

"Banking Crises around the World" (April 2011)
Silvio Contessi and **Hoda El-Chazaly**

ECONOMIC SYNOPSES

"Some Closure on Foreclosures?" (2011)
Rajdeep Sengupta and **Bryan J. Noeth**

"RMB Appreciation and U.S. Inflation Risk" (2011)
Mingyu Chen and Yi Wen

"Unemployment and the Role of Monetary Policy" (2011)
Brett W. Fawley and Luciana Juvenal

"The Gender Wage Gap" (2011)
Natalia A. Kolesnikova and **Yang Liu**

"Food Prices and Inflation in Emerging Markets" (2011)
Brett W. Fawley and Luciana Juvenal

"Oil Price Shocks and Inflation Risk" (2011)
Mingyu Chen and Yi Wen

"The Effects of Education on Health" (2011)
Rubén Hernández-Murillo and **Christopher J. Martinek**

PROFESSIONAL JOURNALS

"Do Oil Shocks Drive Business Cycles? Some U.S. and International Evidence" (forthcoming)
Kristie M. Engemann, Kevin L. Kliesen and Michael T. Owyang
Macroeconomic Dynamics

"Crime and Arrests: Deterrence or Resource Reallocation?" (forthcoming)
Thomas A. Garrett and **Lesli S. Ott**
Applied Economics Letters

"Income Convergence in the United States: A Tale of Migration and Urbanization" (October 2010)
Riccardo DiCecio and **Charles S. Gascon**
The Annals of Regional Science

"Whatever Happened to the Business Cycle? A Bayesian Analysis of Jobless Recoveries" (November 2010)
Kristie M. Engemann and Michael T. Owyang
Macroeconomic Dynamics

Research analysts have gone on to enter graduate programs or to accept other challenging positions in the Bank or in the business and financial sector.

Career steps taken by former research analysts include:

Ph.D. programs in economics or statistics

Berkeley; Carnegie-Mellon; North Carolina; Texas A&M; Washington University in St. Louis; Wisconsin; UCLA; UC-San Diego; Georgetown; University of Chicago

Master's programs in public policy

Harvard; Minnesota

Master's programs in business administration or finance

Carnegie-Mellon; Washington University in St. Louis

Master's programs in public health policy

London School of Economics

Law programs

George Washington; Texas; Tulane; Harvard

University and Business/financial sector employers

Hewitt Associates, LLC; InBev; Wells-Fargo; U.S. Bank; Bank of America; Credit Suisse First Boston; Ameren; Yale University's Center for Outcomes Research and Evaluation

Federal Reserve Bank of St. Louis

Banking Supervision and Regulation; Information Technology Services

To apply, applicants must complete the following steps:

1. Complete the online application for the research analyst position at <http://careers.stlouisfed.org/>
2. Submit a cover letter, resume, and a copy of their unofficial transcript(s) via email to
Heidi Beyer
Senior Manager
Federal Reserve Bank of St. Louis
beyer@stls.frb.org

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