Kyle **Binder**

QUANTITATIVE MANAGER

Federal Reserve Bank of Chicago

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Skillset

- Strategic leadership of quantitative teams and model development workflows
- Communicating technically complex model and market topics to senior stakeholders
- Delivery of clear, concise oral presenations and written artifacts
- Highly skilled in R, SQL; experienced in Python, Stata, SAS, Unix bash scripting
- Background in statistical modeling and analytical tool development

Experience

Federal Reserve Bank of Chicago   *Chicago, IL*
QUANTITATIVE MANAGER   *2022 - Present*
- Lead of the Federal Reserve System's commercial real estate stress test modeling team
- Manage team of economists, quant analysts, and data scientists at FRB Chicago

Federal Reserve Bank of Chicago   *Chicago, IL*
LEAD QUANTITATIVE SPECIALIST   *2019 - 2022*
- Deputy, then Acting Lead of the Federal Reserve System's commercial real estate stress test modeling team
- Research and analytics in US commercial real estate finance

Federal Reserve Bank of Chicago   *Chicago, IL*
SENIOR QUANTITATIVE SPECIALIST   *2016 - 2019*
- R&D, production, and monitoring for wholesale credit risk supervisory models

Texas A&M University   *College Station, TX*
GRADUATE TEACHING ASSISTANT   *2012-2016*
- Instructor and Teaching Assistant for undergraduate courses in Environmental Economics & Land Economics

Oak Ridge National Laboratory   *Oak Ridge, TN*
INTERN   *2011*
- Summer Intern

Education

Centre College   *Danville, KY*
B.S., FINANCIAL ECONOMICS   *2012*

Texas A&M University   *College Station, TX*
PH.D., APPLIED AND AGRICULTURAL ECONOMICS   *2016*

Publications

1. Binder, K., Drexler, A., Greenwald, E., & Schulhofer-Wohl, S. (2021). Bank exposure to commercial real estate and the covid-19 pandemic. *Chicago Fed Letter*, *463*, 1–7.
2. Binder, K. E., Pourahmadi, M., & Mjelde, J. W. (2020). The role of temporal dependence in factor selection and forecasting oil prices. *Empirical Economics*, *58*(3), 1185–1223.
3. Binder, K. E., & Mjelde, J. W. (2018). Projecting impacts of carbon dioxide emission reductions in the US electric power sector: Evidence from a data-rich approach. *Climatic Change*, *151*(2), 143–155.
4. Binder, K. E., & Mjelde, J. W. (2017). Fuel inventory Bind price relationships in the US electric power sector under regulatory and market change. *Journal of Regulatory Economics*, *51*(2), 197–219.
5. Binder, K. E., Mjelde, J. W., & Woodward, R. T. (2016). Price interaction in state-level renewable energy credit trading programs. *The Electricity Journal*, *29*(4), 15–21.

Acitivities and Awards

2024	President's Award	*FRB Chicago*
2022-	Jackson Chance Foundation Owl Ride Fundraiser	*JCF*
2019	President's Award	*FRB Chicago*
2018	Making a Difference Award	*FRB Chicago*
2017	Outstanding PhD Dissertation	*SAEA*
2016	Top PhD Dissertation	*TAMU*
2015	Harris Fellowship for Outstanding Undergraduate Teaching	*TAMU*
2008-2011	Men's Basketball Team	*Centre College*
2008-2011	Academic Honor Roll	*SCAC*