Leland D. Crane

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Employment

Principal Economist, Federal Reserve Board of Governors, Industrial Output Section, Division of Research and Statistics, 2021–Present

Senior Economist, Federal Reserve Board of Governors, Industrial Output Section, Division of Research and Statistics, 2017–2021

Economist, Federal Reserve Board of Governors, Industrial Output Section, Division of Research and Statistics, 2014–2017

Outside Researcher, U.S. Census Bureau, Fall 2015–Present

Economist, U.S. Census Bureau, Fall 2009–Summer 2014

Outside Researcher, Bureau of Labor Statistics, Summer 2012–Summer 2015

Education

Ph.D. Economics, University of Maryland, College Park, August 2014

B.A. Economics (with high honors), Oberlin College, June 2005

Published or Forthcoming Papers

"Cyclical Labor Market Sorting", joint with Henry R. Hyatt and Seth Murray, *forthcoming in Journal of Econometrics, special issue on AKM*

"Business Exit During the COVID-19 Pandemic: Non-Traditional Measures in Historical Context" joint with Ryan A. Decker, Aaron Flaaen, Adrian Hamins-Puertolas and Christopher Kurz, *Journal of Macroeconomics (2022)*

"The $800 Billion Paycheck Protection Program: Where did the Money Go and Why Did it Go There?" joint with David Autor, David Cho, Mita Goldar, Byron Lutz, Joshua Montes, William B. Peterman, David Ratner, Daniel Villar, and Ahu Yildirmaz, *Journal of Economic Perspectives (2022)*

"An Evaluation of the Paycheck Protection Program Using Administrative Payroll Microdata" joint with David Autor, David Cho, Mita Goldar, Byron Lutz, Joshua Montes, William B. Peterman, David Ratner, Daniel Villar, and Ahu Yildirmaz, *Journal of Public Economics short communitication, (2022)*

"Improving the Accuracy of Economic Measurement with Multiple Sources: The Case of Payroll Employment Data", joint with Tomaz Cajner, Ryan A. Decker, Adrian Hamins-Puertolas and Christopher Kurz, *"Big Data for Twenty-First-Century Economic Statistics", NBER volume, (2022)*

"The U.S. Labor Market During the Beginning of the Pandemic Recession" joint with Tomaz Cajner, Ryan A. Decker, John Grigsby, Adrian Hamins-Puertolas, Erik Hurst, Christopher Kurz, and Ahu Yildirmaz, *Brooking Papers on Economic Activity, (2020)*

"Tracking the Labor Market with "Big Data"", joint with Tomaz Cajner, Ryan A. Decker, Adrian Hamins-Puertolas, Christopher Kurz, *FEDS Notes series, (2019)*

Working Papers

"Tracking Labor Market Developments during the COVID-19 Pandemic: A Preliminary Assessment", joint with Tomaz Cajner, Ryan A. Decker, Adrian Hamins-Puertolas, Christopher Kurz, *FEDS Paper, (2020)*

"Dynamic Beveridge Curve Accounting", joint with Hie Joo Ahn, *FEDS Paper, (2020)*

"Business Dynamics in the National Establishment Time Series (NETS)", joint with Ryan A. Decker, *FEDS Paper, (2019)*

"Using Payroll Processor Microdata to Measure Aggregate Labor Market Activity", joint with Tomaz Cajner, Ryan A. Decker, Adrian Hamins-Puertolas, Christopher Kurz, and Tyler Radler, *FEDS Paper, (2018)*

"Supermodularity and Search", *working paper (2018)*

"An Assessment of the National Employment Time Series (NETS) Database", joint with Keith Barnatchez and Ryan A. Decker, *FEDS Paper, (2017)*

"Firm Dynamics and Assortative Matching", *CES working paper, (2014)*

"A Generalized Model of Hiring Dynamics: Evidence, Implementation, Implications", joint with Steven J. Davis, R. Jason Faberman, and John C. Haltiwanger, *work in progress*

Recent Presentations and Discussions

2022: ASSA, Federal Reserve Bank of Chicago

2021: ASSA

2020: ASSA (discussant), Washington Statistical Society seminar, National Association of Business Economists seminar, FCSM Computational Statistics and the Production of Official Statistics Webinar on Blended Data

2019: ASSA, SOLE, Society of Government Economists conference, DC Search and Matching Workshop (discussant)

2018: NBER CRIW Summer meeting, Bureau of Labor Statistics seminar, Philadelphia Fed Risk Quantification Forum, Economic Statistics Centre of Excellence conference, Upjohn-Chicago Fed Workshop on Job Search and Vacancies (discussant)

2017: Midwest Macro, Econometric Society Summer Meeting, Comparative Analysis of Enterprise Data conference

Service

Conference Organization: Nontraditional Data, Machine Learning, and Natural Language Processing in Macroeconomics (2019)

Referee: Journal of Econometrics (x2), AEJ: Marco, AER: Insights, Journal of Public Economics

Affiliations

Member: NBER Conference on Research in Income and Wealth (CRIW)

Last updated: November 19, 2022
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