

# ALEXANDER CARDAZZI

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## EMPLOYMENT

West Virginia University; Visiting Assistant Professor of Economics

2021 - Present

## EDUCATION

🎓 West Virginia University; Doctor of Philosophy, Economics

2021

🎓 Ramapo College of New Jersey; Bachelor of Science, Mathematics

2017

## RESEARCH INTERESTS



Urban Economics



Sports Economics



Transportation Economics



Applied Econometrics & Statistics

## TEACHING INTERESTS



Microeconomics



Statistics



Econometrics, Causal Inference



Urban, Sports Economics

## REFEREED JOURNAL ARTICLES

- Readership and Citations as Alternative Measures of Impact (with R. Congleton & A. Marsella) *Constitutional Political Economy* (2021)

## WORKING PAPERS

- Messaging and Driving: Unintended Consequences of Dynamic Message Signs in Virginia (Job Market Paper)  
**Abstract:** Traffic fatalities accounted for 1.3% of all deaths in the United States in 2017 and the average American lost about 100 hours due to congestion in 2019. One tool transportation departments (DOTs) use to address these issues is Dynamic Message Signs (DMS). DMS convey traffic conditions and occasional safety reminders to drivers in order to increase attentiveness and reduce harmful behavior. This study leverages variation in the text and formatting of messages displayed by Virginias DMS to explain detailed speed and crash data near DMS. This study reports no significant differences in crash risk nor speed when DMS display safety messages compared to default messages. However, this study does uncover large and significant differences in crash risk and speed when DMS transition, or cycle, between multiple messages, although the effect only lasts for 3-5 kilometers. Results indicate that multi-page messages increased crashes by 1.5% in 2019, and reduced vehicle speed around DMS by 2-4%, relative to single page messages. Although DMS can provide valuable, actionable information to drivers, DOTs should be more selective in the timing and formatting of messages as to not impose additional externalities on drivers.
- Where the Rubber Meets the Road: Pavement Damage Reduces Traffic Safety and Speed (with M. Bock & B. Humphreys) *NBER Working Paper 29176*
- Blaming The Ref: Interpreting the Effect of Unexpected Emotional Cues on Family Violence (with B. Humphreys, B. McCannon & Z. Rodriguez) *Revisions Requested at Journal of Law, Economics, & Organization*
- Professional Sporting Events Increase Seasonal Influenza Mortality in US Cities (with B. Humphreys, J. Ruseski, B. Soebbing, N. Watanabe) (*Under Review*)
- Mass Gathering Sport Events and The Spread of Viral Respiratory Infection: Japanese Professional Baseball and Influenza (with H. Funahashi & N. Watanabe) (*Under Review*)
- Employee Satisfaction and Stock Returns During the COVID-19 Pandemic (with M. Becker & Z. McGurk) (*Under Review*)
- Information Avoidance and Celebrity Exposure: The Effect of “Magic” Johnson on AIDS Diagnoses and Mortality in the U.S. (with J. Martin & Z. Rodriguez)
- The Amenity Value of Aggressive Policing: Evidence from Stop & Frisk in New York City

## TEACHING EXPERIENCE - CLASSROOM

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### West Virginia University

MA Econometrics	Fall 2021
Instructor, Introductory Econometrics	Fall 2020
Instructor, Business Statistics	Fall 2019, Spring 2020, Fall 2021
Instructor, Intermediate Microeconomics	Summer 2019
Teaching Assistant, MA Causal Inference	Spring 2021
Teaching Assistant, Ph.D. Econometrics	Spring 2019
Teaching Assistant, Business Statistics	Fall 2019
Teaching Assistant, Introductory Macroeconomics	Spring 2018

## TEACHING EXPERIENCE - WORKSHOPS

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Claremont Graduate University, Two Day Programming Workshop	2019
West Virginia University, CFE Empirical Workshop	2019, 2020, 2021
Introduction to R Programming	Web Scraping & Crawling in R
Regressions in R	Plotting and GIS in R
Text Data and Loops in R	Materials Here

## WORKS IN PROGRESS

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- Labor Utilization: Lessons From the National Basketball Association (with B. Blemings)
- The Impact of WWII on The Baby Boom (with Z. Rodriguez)
- The Economic Impact of Eruvin (with K. Lawson)
- The Impact of Pavement Quality on Air Quality (with M. Bock & B. Humphreys)
- Alternate Definitions and Measures of Road Smoothness (with M. Bock)

## CHAPTERS IN EDITED VOLUMES

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- "Understanding the NBA through the Lens of Economic Research" in *Advances in Sports Economics* Brad R. Humphreys & Alexander Cardazzi, Agenda Publishing, *forthcoming*.

## CONFERENCES AND INVITED TALKS

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**2021:** Southern Economic Association, University of North Texas ERG Workshop, Western Economics Association, Eastern Economics Association; **2020:** Eastern Economics Association, The Economics of Infrastructure Investment (NBER), The Economics of Transportation in the 21st Century (NBER); **2019:** Eastern Economics Association, Public Choice Society; **2018:** Eastern Economics Association; **2017:** Southern Economics Association

## GRANTS & AWARDS

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WEAI Graduate Student Workshop (WEAI)	2021
<b>\$76,758</b> - Economics of Transportation in the 21st Century Initiative (NBER)	2020

## SERVICE

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Ad Hoc Referee: Journal of Sport Management, Contemporary Economic Policy, Heliyon

## SOFTWARE PROFICIENCIES

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R,  $\text{\LaTeX}$ , GIS, High Performance Computing

## REFERENCES

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Dr. Brad R. Humphreys	West Virginia University	Brad.Humphreys@mail.wvu.edu	304-293-7871
Dr. Feng Yao	West Virginia University	Feng.Yao@mail.wvu.edu	304-293-7867
Dr. Joshua C. Hall	West Virginia University	Joshua.Hall@mail.wvu.edu	304-293-7870