# ZACHARY PORRECA

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# ACADEMIC POSITIONS

# **Bocconi** University

Post-Doctoral Research Fellow

Spring 2023-present

**Affiliation:** Researcher at CLEAN Research Unit

# **EDUCATION**

# West Virginia University

Doctor of Philosophy, Economics

Spring 2023

Fields: (Public and Urban/Regional Economics)

Master of Arts, Economics

Summer 2022

# **Bloomsburg University**

Bachelor of Arts, Economics

Spring 2020

# **PUBLICATIONS**

"Gentrification, Gun Violence, and Drug Markets"

(Journal of Economic Behavior and Organization, 2023)

"Synthetic Difference-In-Differences Estimation With Staggered Treatment Timing"

(Economics Letters, 2022)

"Assessing Ocean Temperature's Role in Fishery Production"

(Journal of Bioeconomics, 2021)

# WORKING PAPERS

"The Right to Counsel: Criminal Prosecution in 19th Century London" (under review)

with Bryan McCannon

"Three Golden Balls: Pawn Shops and Crime" (under review)

with Bryan McCannon and Zachary Rodriguez

# CONFERENCE AND WORKSHOP PRESENTATIONS

- 2023 Southern Economic Association (scheduled); Bocconi University Summer Crime Workshop; Society of Labor Economists
- Bocconi University Crime Before Christmas Workshop; Southern Economic Association; Ethics, Law, and Social Science of Self-Defense and Firearms Workshop at Saint Anselm College; Slovak Economic Association; Eastern Economic Association; Institute for Humane Studies; Association of Private Enterprise Education; Texas Economics of Crime Workshop
- 2021 24Hr Conference on Global Organized Crime; North American Association of Fisheries Economists

# INVITED SEMINAR PRESENTATIONS

2023 Istituto Bruno Leoni (scheduled); Johannes Kepler University Linz; Masaryk University

# TEACHING EXPERIENCE- CLASSROOM West Virginia University ECON 201: Introductory Microeconomics (Instructor of Record) Spring 2023 (Online and asynchronous) ECON 225- Elementary Business and Economics Statistics Fall 2022 (Instructor of Record) ECON 711- Advanced Microeconomic Theory II (Teaching Assistant) Spring 2022 ECON 701- Advanced Microeconomic Theory I (Teaching Assistant) Fall 2021 Undergraduate Research Mentor Summer 2021 Advancing Diversity in Geriatric Research program ARE 187- Energy Economics (Teaching Assistant) Fall 2020 TEACHING EXPERIENCE- WORKSHOP Center for Free Enterprise Summer Empirical Workshop Text Analysis and Data Basics in R Summer 2022 University of Sassari and University of Cagliari

# TEACHING EXPERIENCE- GUEST LECTURES

Text Analysis with Economic Applications Workshop

Masaryk University	
Labor Economics- Wage Distribution (Undergraduate level)	Spring 2023
Staggered Difference-in-Differences Designs (Masters level)	Spring 2023

Spring 2022

# HONORS, AWARDS, AND GRANTS

Hayek Fund
Junior Summer Research Fellowship
Oskar Morgenstern Fellow
Publication Accelerator Grant
For purchase of proprietary data set
Daniel Searle Fellow
Bloomsburg University award
Affidavit from mayor of Bridgeport, PA

# PROFESSIONAL EXPERIENCE

Sustainability Advisory Committee	2018-2020
Appointee	Bridgeport, Pennsylvania
AMS Law, P.C.	2019-2020
$Legal\ Assistant$	Norristown, Pennsylvania

#### **MEMBERSHIPS**

American Economic Association, Eastern Economic Association, Association of Private Enterprise Education, North American Association of Fisheries Economists, Southern Economics Association

# TECHNICAL SKILLS

R, LATEX, Stata, Textual Analysis, Spatial Analysis, Causal Inference, High Performance Computing

# INVITED EVENTS AS A PARTICIPANT

# Institute for Humane Studies Summer Seminar Series

Summer 2022

# American Institute for Economic Research

Spring 2022

Harwood Graduate Colloquium

#### VOLUNTEERING ACTIVITIES

Rocksteady Boxing
Schuylkill River Banks
APBP

Boxing lessons to improve mobility in Parkinson's Disease patients Projects to revitalize the areas along the urban Schuylkill River Matching and sending books to prison inmates across Appalachia

# SERVICE TO THE PROFESSION

Ad Hoc Journal Referee Applied Economics; Marine Resource Economics;

Journal of Regional Analysis and Policy; Contemporary Economic Policy;

Advances in Applied Sociology; Crime & Delinquency

R Package Contributor In bacondecomp package, implementation of fixest::feols processes

R Package Author "staggeredSynthDid", Staggered treatment timing for Synth-DiD Estimation

R Package Author "lpdid", Implements Linear Projections DiD Estimator, w/ Alex Cardazzi