

# ZACHARY PORRECA

zjp00003@mix.wvu.edu ♦ 484-401-6065 ♦ zachporreca.github.io ♦ *updated September 30, 2022*

## EDUCATION

---

### West Virginia University

Doctor of Philosophy, Economics

*anticipated Spring 2023 Graduation*

**Fields:** (Public and Urban/Regional Economics)

Master of Arts, Economics

*August 2022*

### Bloomsburg University

Bachelor of Arts, Economics

*May 2020*

Graduated *Magna Cum Laude*

## RESEARCH INTERESTS

---

Applied Econometrics and Statistics

Economics of Crime

Urban and Regional Economics

Public Economics

## PUBLICATIONS

---

**“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

---

**“Gentrification, Gun Violence, and Drug Markets”**

*(Revisions requested at Journal of Economic Behavior and Organization)*

**“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

## PRESENTATIONS

---

2022 Southern Economic Association Conference *(scheduled)*

2022 Ethics, Law, and Social Science of Self-Defense and Firearms Workshop at Saint Anselm College  
*(scheduled)*

2022 Slovak Economic Association Meeting (presented virtually)

2022 Eastern Economic Association Conference

2022 Institute for Humane Studies Graduate Conference

2022 Association of Private Enterprise Education Conference

2022 Texas Economics of Crime Workshop

2021 24 Hour Conference on Global Organized Crime

2021 North American Association of Fisheries Economists Forum (COVID-19 Webinar Series)

2019 Bloomsburg University College of Liberal Arts Symposium

## TEACHING EXPERIENCE- CLASSROOM

---

### West Virginia University

ECON 201: Introductory Microeconomics (Instructor of Record) (Online and asynchronous)	Spring 2023
ECON 225- Elementary Business and Economics Statistics (Instructor of Record)	Fall 2022
ECON 711- Advanced Microeconomic Theory II (Teaching Assistant)	Spring 2022
ECON 701- Advanced Microeconomic Theory I (Teaching Assistant)	Fall 2021
Undergraduate Research Mentor Advancing Diversity in Geriatric Research program	Summer 2021
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

Text Analysis with Economic Applications Workshop	Spring 2022
---------------------------------------------------	-------------

## HONORS, AWARDS, AND GRANTS

---

<b>Institute for Humane Studies Fellowship (2022)</b>	Junior Summer Research Fellowship
<b>Mercatus Center Fellowship (2022)</b>	Oskar Morgenstern Fellow
<b>Institute for Humane Studies Fellowship (2022)</b>	Publication Accelerator Grant
<b>APEE Young Scholars Program (2022)</b>	
<b>Center for Free Enterprise Grant (2021)</b>	For purchase of proprietary data set
<b>Institute for Humane Studies Fellowship (2021)</b>	Daniel Searle Fellow
<b>Phi Kappa Phi Graduate Fellowship (2020)</b>	
<b>Adam Smith Award in Economics (2020)</b>	Bloomsburg University award
<b>Phi Kappa Phi Honor's Society Inductee (2019)</b>	
<b>Margaret Minner Memorial Scholarship (2019)</b>	
<b>Appointed "Lead Environmental Advisor to Mayor's Office" (2019)</b>	Affidavit from mayor of Bridgeport, PA

## PROFESSIONAL EXPERIENCE

---

<b>Sustainability Advisory Committee</b> <i>Appointee</i>	2018-2020 <i>Bridgeport, Pennsylvania</i>
<b>AMS Law, P.C.</b> <i>Legal Assistant</i>	2019-2020 <i>Norristown, Pennsylvania</i>

## MEMBERSHIPS

---

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

## TECHNICAL SKILLS

---

R,  $\text{\LaTeX}$ , 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**

Boxing lessons to improve mobility in Parkinson's Disease patients

**Schuylkill River Banks**

Projects to revitalize the areas along the urban Schuylkill River

**APBP**

Matching and sending books to prison inmates across Appalachia

## SERVICE TO THE PROFESSION

---

**Ad Hoc Journal Referee**

*Applied Economics; Marine Resource Economics*

**R Package Contributor**

In bacondecomp package, implementation of fixest::feols processes

**R Repository Author**

Implementation of staggered treatment timing for Synth-DiD Estimation

## REFERENCES

---

**Dr. Bryan McCannon**

West Virginia University

bryan.mccannon@mail.wvu.edu

**Dr. Brad Humphreys**

West Virginia University

Brad.Humphreys@mail.wvu.edu

**Dr. Kole Reddig**

West Virginia University

kole.reddig@mail.wvu.edu

**Dr. Jakub Lonsky**

University of Liverpool (UK)

Jakub.Lonsky@liverpool.ac.uk