

# ZACHARY PORRECA

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## EDUCATION

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**West Virginia University**  
Doctor of Philosophy, Economics

*anticipated May 2024 Graduation*

**Bloomsburg University**  
Bachelor of Arts, Economics

*May 2020*

Graduated *Magna Cum Laude*

## RESEARCH INTERESTS

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Law and Economics  
Economics of Crime  
Public Economics

Urban Economics  
Extralegal Governance  
Fishery Economics

## PUBLICATIONS

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**“Assessing Ocean Temperature’s Role in Fishery Production”**

*(Journal of Bioeconomics, 2021)*

## WORKING PAPERS

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**“The Right to Counsel: Criminal Prosecution in 19th Century London”**

with Bryan McCannon

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

**“Three Golden Balls: Pawn Shops and Crime”**

with Bryan McCannon and Zachary Rodriguez

**“Revisiting Competition Among Pressure Groups for Political Influence”**

**“Synthetic Difference-In-Differences Estimation With Staggered Treatment Timing”**

## PRESENTATIONS

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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

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**West Virginia University**

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

## PROFESSIONAL EXPERIENCE

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### **Sustainability Advisory Committee**

2018-2020

*Appointee*

*Bridgeport, Pennsylvania*

Appointment position to the small municipal committee dedicated to assessing the borough's development. I worked with county-wide municipal data to develop pricing models and analyze project efficacy. I represented the borough at Montgomery County's first Ready For 100 sustainable energy conference and led the borough's sustainability audit, earning a silver level certification. I frequently interacted with the Sierra Club, lending data analysis assistance to various projects.

### **AMS Law, P.C.**

2019-2020

*Legal Assistant*

*Norristown, Pennsylvania*

Drafting motions and letters, communication with clients and courts, analysing evidence, preparing reports, indexing and cataloging of discovery, preparation of files, and managing small teams of interns on projects for small criminal and family law firm.

## MEMBERSHIPS

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American Economic Association

North American Association of Fisheries Economists

## TECHNICAL SKILLS

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R, L<sup>A</sup>T<sub>E</sub>X, Stata, Textual Analysis

## VOLUNTEERING ACTIVITIES

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### **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

## HONORS AND AWARDS

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### **Institute for Humane Studies Fellowship (2021)**

Selected in national competition

### **Phi Kappa Phi Graduate Fellow (2020)**

Selected in national competition

### **Adam Smith Award in Economics (2020)**

Bloomsburg University departmental award

### **Phi Kappa Phi Honor's Society Inductee (2019)**

### **Margaret Minner Memorial Scholarship (2019)**

Selected in state level competition

### **Appointed "Lead Environmental Advisor to**

**Mayor's Office" (2019)**

Affidavit signed by mayor of Bridgeport, PA

## SERVICE TO THE PROFESSION

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### **R Package Contributor**

In bacondecomp package, implementation of fixest::feols processes

### **R Repository Author**

Implementation of staggered treatment timing for Synth-DiD Estimation