

Pufan (Pan) Qi

October, 2025

CONTACT

Department of Economics
University of New Mexico
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EDUCATION

Ph.D. in Economics , <i>University of New Mexico, Albuquerque, USA</i>	<i>2019-2025</i>
M.A. in Economics , <i>University of New Mexico, Albuquerque, USA</i>	<i>2019-2021</i>
B.E. in Aircraft Design & Engineering , <i>Xi'an Jiaotong University, Xi'an, China</i>	<i>2005-2009</i>

DISSERTATION

Health Impacts, Air Pollution, and Electric Vehicles in California

Committee: [Alok K. Bohara](#) (Chair), [Kira M. Villa](#) (Member), [Manuel-Julian R. Montoya](#) (Member), [Hsuan-Chi Chen](#) (Member)

FIELD OF INTEREST

Research Interests

Natural Resource Economics & Environmental Economics, Energy Economics, Applied Microeconomics, Economic History, Macroeconomics, Econometrics, Finance

Teaching Interests

Natural Resource Economics, Environmental Economics, Energy Economics, Macroeconomics, Microeconomics, Economic History, Health Economics, Development Economics, Econometrics, Finance

WORK IN PROGRESS

- [Effects of Air Pollution on Health Outcomes in California: Evidence from Electric Vehicles](#) [Job Market Paper]
- *Electric Vehicles in California: Perspectives on Health Impacts*
- *Impact of Electric Vehicle Adoption on Air Pollution in California*
- *Cost-Benefit Analysis of Adopting Electric Vehicles in California*
- Qi, P. (2025). *An Economic Analysis of Electricity Consumption and Electric Vehicle Adoption in California from 2010 to 2021* (No. arXiv:2510.02530). arXiv. <https://doi.org/10.48550/arXiv.2510.02530>

RESEARCH EXPERIENCE

Research Assistant, University of New Mexico

Albuquerque, USA

Project title - *Transforming Rural-Urban Systems: Trajectories for Sustainability in the Intermountain West*. (funded by National Science Foundation (NSF)). Funding amount: \$15 million. Intermountain West Transformation Network
Supervisor: Manuel-Julian R. Montoya *Spring 2025*

Research Assistant, University of New Mexico

Albuquerque, USA

Co-developed a seminar course titled "*Craft, Creative, and Cultural Economy*", including designing the syllabus and lesson plans.
Supervisor: Manuel-Julian R. Montoya *2024-2025*

TEACHING EXPERIENCE

Teaching Assistant, University of Michigan

Ann Arbor, USA

- Math for Social Scientists, Intermediate Review

Summer 2024

Teaching Assistant, University of New Mexico

Albuquerque, USA

- Microeconomics Principles
- Environmental Resources & Ecological Economics
- Introduction to Statistics and Econometrics
- Natural Resources Economics
- Topics in Labor Economics
- Economics Tools
- Intermediate Microeconomics
- Money and Banking
- Development Economics
- Public Finance
- Advanced Microeconomics
- Economic Forecasting Methods: A Time Series Approach
- Mathematics Methods in Economics
- Intermediate Macroeconomics
- Macroeconomics Principles

Fall 2023, Spring 2024

Fall 2023

Spring 2023

Spring 2023

Spring 2023

Fall 2022

Spring 2022

Fall 2021

Fall 2021

Spring 2021

Fall 2020

Spring 2020

Fall 2019

Fall 2019, Spring 2024

Fall 2019, Fall 2022

Teacher, Shenzhen Academy of International Education

Shenzhen, China

- AP Physics, SAT Math

Spring 2019

Teacher, Meisha Academy by Haileybury

Guangzhou, China

- VCE Physics, VCE Math

Fall 2018

Teacher, Rui'an High School of Zhejiang Province Guanghua Education Group

Rui'an, China

- AP Physics

Fall 2017, Spring 2018

- AP Calculus

Fall 2016, Spring 2017

Teacher, Yixing High School of Jiangsu Province
Shanghai Ambright Education Group

Yixing, China

- AP Calculus

Spring 2016

Teaching Assistant, Nansha College Preparatory Academy
Ulink Education Group

Guangzhou, China

- STEM

Fall 2015

Teacher, Zhongshan Sanxin School
Beijing Camford Education Group

Zhongshan, China

- A-level Physics

Spring 2015

Teacher, Manhattan Education Group

Wuhan, China

- AP Math, A-level Physics

Fall 2014

Teacher, Wuhan Hantie Senior High School

Wuhan, China

- AP Calculus

Fall 2013, Spring 2014

SCHOLARSHIPS, HONORS AND AWARDS

Scholarships

Graduate Student Success Scholarship, *UNM*

2024

SGAO Graduate Scholarship Fund Scholarship, *UNM*

2021

Siyuan Student Scholarship, *XJTU*

2007

Honors

The most responsible teacher of the International Department at Rui'an High School

2017

Awards

Certificate of Excellence and Participation in Haileybury's Orientation & Staff Development Program

2018

American Physics Bowl Contest Team Prize

2018

PRESENTATIONS

Department of Economics Seminar, *UNM*

2025

CONFERENCES

ASSA Annual Meeting

January 2026, upcoming, Philadelphia

SEA Annual Meeting

November 2025, upcoming, Tampa

AERE Summer Conference

May 2025, Albuquerque

ASSA Annual Meeting

January 2025, San Francisco

ASSA Annual Meeting

January 2024, San Antonio

ASSA Annual Meeting

January 2020, San Diego

PROFESSIONAL MEMBERSHIP

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), Agricultural & Applied Economics Association (AAEA), American Go Association

SKILLS

Software: STATA, ArcGIS, R, MATLAB, $\text{\LaTeX}$

Languages: Chinese (native), English (fluent), Japanese (beginner)

HOBBIES

Chinese classics, Chinese calligraphy, Chinese painting, Go, fitness exercises, and swimming

PERSONAL PARTICULARS

Nationality: China

Date of Birth: December 10, 1985

REFERENCES

Alok K. Bohara (Advisor)

Professor, Economics

University of New Mexico

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Kira M. Villa

Associate Professor, Economics

University of New Mexico

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Manuel-Julian R. Montoya

Associate Professor, Economics

University of New Mexico

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Email: mrmonto@unm.edu