Antonia (Toni) Marcheva

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RESEARCH INTERESTS

Environment and Resources Economics: Water management, climate change adaptation, environmental valuation

EDUCATION

Cornell University, Ithaca, NY

August 2020 — Expected: May 2026

PhD in Applied Economics and Management

Primary Adviser: Ivan Rudik

August 2016 — May 2020

University of Arizona, Tucson, AZ

B.A. in Mathematics; B.A. in Philosophy, Politics, Economics and Law

CURRENT RESEARCH

Working Papers

"Equity and Efficiency in the Bipartisan Infrastructure Law's Adaptation Investments," with Derek Lemoine and Ivan Rudik

Work in Progress

"Equity and efficiency in international climate adaptation portfolios," with Derek Lemoine and Ivan Rudik

"Quantifying the future effects of current natural resource use: A global study of groundwater drawdown"

RESEARCH EXPERIENCE

Research	Assistant.	Cornell	University
nesearch	Assistant.	Cornen	University

Dr. Ivan Rudik	2021, 2022, 2024
Dr. Catherine Kling	2022
Research Assistant, University of Arizona	

Dr. George Frisvold
Dr. Price Fishback
2019-2020
2019-2020

Lab Assistant, University of Arizona

Dr. Charles Noussair 2019-2020

TEACHING EXPERIENCE

Teaching	Assistant.	Cornell	University

Environmental Economics (grader), PhD	2023
Environmental Economics, undergraduate	2023
Energy Economics, undergraduate	2021
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Teaching Assistant, University of Arizona

Intermediate Microeconomics, undergraduate 2019

CONFERENCE AND SEMINAR PRESENTATIONS

2023: Northeast Energy and Environmental Economics Conference (egg timer); Cornell University

2022: Berkeley/Sloan Summer School (egg timer); Cornell University

FELLOWSHIPS AND AWARDS

Edward and Janet Heslop Fellowship, Cornell University	2022, 2023
Cornell Graduate School Fellowship	2020
Flinn Foundation Scholarship	2016

PROFESSIONAL SERVICE

Student Liaison, Sustainable Energy and Environmental Resources Seminar at Cornell	2022
Dyson Diversity Council, Member, Cornell University	2021-2023
Events Coordinator Economics Graduate Student Association	2023

Other

Citizenship: United States, European Union (Bulgaria)

Languages: English (native), Spanish, Russian, Bulgarian (Intermediate)