# 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 University of Arizona, Tucson, AZ

August 2016 — May 2020

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

"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
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Dr. Ivan Rudik	2021, 2022, 2024
Dr. Catherine Kling	2022
Research Assistant, University of Arizona	
Dr. George Frisvold	2019-2020
Dr. Price Fishback	2019
Lab Assistant, University of Arizona	
Dr. Charles Noussair	2019-2020

# TEACHING EXPERIENCE

Toaching	Assistant.	Cornell	University
reaching	Assistant.	Cornen	University

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

2019 Intermediate Microeconomics, undergraduate

### 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)