

Shreya Murthy

University of California, Davis

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EDUCATION

University of California, Davis

Doctor of Philosophy, Political Science

Expected June 2027

International Relations & Political Methodology

Dissertation: “*Catastrophic Politics: The International Community’s Role in Preventing and Responding to Man-Made Disasters*”

Committee: Gabriella Montinola (Chair), Brandon Kinne, and Christopher Hare

University of Connecticut

Master of Arts, Political Science

May 2022

Thesis: “Theories of International Cooperation in Global Commercial Aviation Policy”

Graduate Certificate, Human Rights

Bachelor of Arts, Human Rights

May 2021

Bachelor of Science in Business, Finance

Bachelor of Arts, Criminology

RESEARCH INTERESTS

International Relations: Disaster Politics and Resilience, Global Governance, Foreign Aid, and Human Rights & Security

Methodology: Causal Inference, Network Analysis, Predictive Modeling, and Machine Learning

PEER REVIEWED PUBLICATIONS

“Interstate Competition and Transnational Threats: How Networks of Nonstate Actors Increase Conflict between States”, with Brandon Kinne, Juan Tellez, Iliyan Iliev, Brandon Derr and Patrick Bernhard. *Forthcoming 2026, International Organization*.

WORKING PAPERS

“Built for Disaster? Examining Structural Factors Within Countries that Can Increase the Likelihood of or Exacerbate a Disaster Occurrence”

“Humanitarianism or Strategic Benefits? Donor Publics’ Support for Foreign Disaster Aid and Blame Attribution for Technological Disasters”

OTHER PROJECTS

Current Projects

Technological Disasters Safety and Policy Action Database

- Uses data from publicly available government records, news sources, international and non-governmental organizations, and other reputable datasets to provide data for analysis by disaster politics scholars.

Other Projects

“Affinity and Assistance: Strategic Interests Underlying US and UN Disaster Aid” with Gabriella Montinola

“Working Toward a Safer Future: Mitigating the Effects of Regulatory Capture in the Aviation Industry”

- Work discussed in [feature article](#) for the University of Connecticut School of Business

RESEARCH EXPERIENCE

University of California, Davis Graduate Student Researcher

With Dr. Brandon Kinne and Dr. Juan Tellez Jun. – Sep 2024; Jan. -Mar 2025

- Map and analyze transnational ties between states and non-state actors to understand their effect on the behavior and conflict between states in the international system.
- Collected and coded data on bilateral security cooperation agreements from the UN Treaty Series for inclusion in the Defense Cooperation Agreement Dataset.

University of Connecticut, Graduate Assistant

May 2021 – May 2022

- Collected information on the research collaborations between university faculty and faculty at the university’s global partners using Google Scholar and Elsevier SciVal to assist with the management and expansion of the University of Connecticut’s global partnerships.

University of Connecticut, Research Assistant

With Dr. Robert Bird Jun. – Aug. 2020

- Worked on a variety of research tasks for Dr. Bird that included data collection and website summaries

With Dr. Rachel Chambers Apr. – Aug. 2019

- Summarized court cases to support Dr. Chambers’s work on her paper “Parent Company Direct Liability for Overseas Human Rights Violations: Lessons from the UK Supreme Court”

GRANTS, FELLOWSHIPS, & AWARDS

Dean’s Summer Graduate Support Award, \$6,000	UCDavis, May 2025
2025 Political Science Summer Methods Travel Support Award, \$1,795	UCDavis, May 2025
Alan Templeton Dissertation Improvement Award, \$2,000	UCDavis, May 2025
2025 Political Science Living Expense Fellowship, \$3,000	UCDavis, May 2025
2024 Political Science Living Expense Fellowship, \$5,000	UCDavis, May 2024
Faculty-Student Summer Research Collaborative Grant, \$5,000	UCDavis, May 2023
→ With Gabriella Montinola	
Hewitt Graduate Scholarship, \$1,500	UCDavis, May 2022
2022 Political Science Incoming Student Summer Fellowship, \$5,000	UCDavis, Feb. 2022
→ Awarded as part of Admissions Package but disbursed May 2024	
2020 University Scholar Graduate	UConn, May 2021

→ Highest Undergraduate Academic Honor at the University of Connecticut
 Human Rights Institute Scholarship, **\$5,000** UConn, May 2020
 Augusta H. Gerberich Political Science Scholarship, **\$500** UConn, Mar. 2020
 2019 Summer Undergraduate Human Rights Fellowship, **\$5,000** UConn, May 2019
 Undergraduate Research IDEA Grant, **\$4,000** UConn, Apr.2018

PRESENTATIONS AND CONFERENCES

“Built for Disaster? Examining Structural Factors Within Countries that Can Increase the Likelihood of or Exacerbate a Disaster Occurrence” *ISA, March 2026*
 “Humanitarianism or Strategic Benefits? Donor Publics’ Support for Foreign Disaster Aid and Blame Attribution for Technological Disasters” *ISA, March 2026*
 “US Public Support for Aid and Blame Attribution Toward Natural and Technological Disasters” *MSPA, Apr. 2025*
 “Transnational Networks and the Bridging of International and Subnational Conflict”, *Non-Presenting Co-Author* *MSPA, Apr.2025*
 “Affinity and Assistance: Strategic Interests Underlying US and UN Disaster Aid”, *Presenting Co-Author* *MPSA, Apr.2024*
 “Applicability of Extraterritorial Obligations to the Commercial Aviation Industry” *ALSB, Aug. 2020*
 → Finalist in Outstanding Student Paper Competition
 “Working Toward a Safer Future: Limiting the Effects of Regulatory Capture in the Aviation Industry” *UConn Frontiers, Nov. 2019*
 “Worldwide Terrorism: Examining Recruitment of Terrorist Organizations Worldwide” *UConn Frontiers, Apr. 2019*
 “Worldwide Terrorism: Examining Recruitment of Terrorist Organizations Worldwide” *UConn REPS, Apr. 2019*

TEACHING EXPERIENCE

University of California, Davis

POL 003: International Relations
 → Will teach two discussion sections each week, Prof. McCage Griffiths *Spring 2026*
 → Taught one discussion section each week, Prof. Brandon Kinne *Fall 2024*
 POL 120: Theories of International Relations, Prof. Lauren Peritz *Spring 2026*
 POL 051: The Scientific Study of Politics,
 → Taught three discussion sections each week, Prof. McCage Griffiths *Winter 2026*
 → Taught two discussion sections each week, Prof. Bradford Jones *Fall 2025*
 POL 12B: Climate Change and Politics, Prof. Daniel Kono *Spring 2025*
 POL 142C: Comparative Political Development: Democracy, Prof. Gabriella Montinola *Winter 2025*
 POL 174: Government and the Economy, Prof. Hanno Hilbig *Fall 2024*
 POL 132: National Security Policy, Prof. McCage Griffiths *Spring 2024*
 POL 165V: Mass Media and Politics, Prof. Amber Boydston *Winter 2024*
 POL 122: International Law, Prof. Heather Elko *Fall 2023*
 POL 140C: Comparative Legislatures, Prof. Spencer Kiesel *Spring 2023*
 POL 123: The Politics of Interdependence, Prof. Daniel Kono *Winter 2023*

University of Connecticut

BLAW/HRTS 3254: Business Solutions to Societal Challenges, Prof. Heidi Bailey Spring 2021

SERVICE AND PROFESSIONAL DEVELOPMENT

University of California, Davis

Coordinator, Political Science Department Peer Accountability Writing System 2026 – Present
Cohort Leader, Political Science Women’s Roundtable 2022 – 2023

University of Connecticut

Peer Research Ambassador, Office of Undergraduate Research 2019 – 2021

PROFESSIONAL MEMBERSHIPS & CERTIFICATIONS

Midwest Political Science Association, 2024 – Present
International Studies Association, 2020 – Present
CITI Human Subjects Research, 2018 – 2021; 2024 – Present

ADDITIONAL SKILLS

Statistical and Analytical Programming

R: Advanced
Stata: Advanced
Python: Beginner

Database Management

Airtable: Advanced
Microsoft Excel: Advanced
Microsoft Access: Intermediate

Languages

Hindi: Fluent
Spanish: Beginner
Latin: Written