# Marcelo M. Leal

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### Education

Ph.D. Political Science, University of Massachusetts Amherst, Expected: May 2024. *Dissertation Topic:* "Making Sense of Cybersecurity: How Narratives Affect the Foreign Policy Process." *Advisor:* Professor Jane Fountain

M.A. Political Science, Federal University of Rio Grande do Sul, Brazil, 2015.

B.A. History, Federal University of Rio Grande do Sul, Brazil, 2011.

## **Publications**

#### Peer-Reviewed Articles

Backwards From Zero: How the U.S. Public Evaluates the Use of Zero-Day Vulnerabilities in Cybersecurity. With Paul Musgrave. 2023. *Contemporary Security Policy* 44 (3): 437–461.

Hitting Back or Holding Back in Cyberspace: Experimental Evidence Regarding Americans' Preferences for Responses to Cyberattacks. With Paul Musgrave. 2023. Conflict Management and Peace Science 40 (1): 42–64.

Cheerleading in Cyberspace: How the American Public Judges Attribution Claims for Cyberattacks. With Paul Musgrave. 2022. *Foreign Policy Analysis* 18 (2): oracoo3.

### **Book Chapters**

A Era Digital e os Estudos de Segurança: Conceitos e Práticas. With Diego Canabarro and Thiago Borne. 2014. *Governança Digital* 130–150.

#### Working Papers

Blaming Games in Cyberspace: How Foreign Narratives Affect Public Attitudes toward Cyber Operations.

The Road Not Taken: U.S. Cybersecurity Policy and Foreign Information Operations

The Electoral Connection to Legislative Lobbying: Experimental Evidence That Voters Reward Lobbying Separately from Results and Floor Activity. (With Paul Musgrave).

### Blog Posts

Zero-Day Vulnerabilities Are Powerful Cyber Weapons: Use Them or Patch Them? With Paul Musgrave. Contemporary Security Policy (blog). June 2, 2023

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## Fellowships, Grants, and Awards

International Studies Association Dissertation Completion Fellowship, 2023.

American Political Science Association Foreign Policy Section Travel Grant Award, 2023.

American Political Science Association Centennial Center Research Grant, 2021.

Center for Latin American, Caribbean, and Latino Studies Pre-Dissertation Grant, 2020.

Department of Political Science Summer Research and Writing Grant, 2019, 2020, 2021, 2022, 2023.

Department of Political Science Summer Research Assistantship, 2018.

Department of Political Science Conference Travel Grant, 2017, 2018, 2019, 2022, 2023.

1st Brazilian Ministry of Defense Undergraduate Thesis Award, 2013.

### Presentations

"Public Attitudes toward Cybersecurity Threats in Competitive Information Environments," Cyber Escalation in Conflict Workshop at UC San Diego (2023), San Diego, CA.

"Research in Practice: Where is the Data?", 1st Symposium of the Latin American Cybersecurity Research Network (2022), Mexico City, Mexico.

"Public Attitudes toward Cybersecurity Threats in Competitive Information Environments," Cybersecurity Summer Institute at Georgia Tech (2022), Atlanta, GA.

"Public Opinion, Cyber Conflict, and Foreign Policy," Empirical Research on War and Peace in Cyberspace Workshop at the University of Haifa (2022), Haifa, Israel.

"Evaluating Cyberattack Severity and Assessing Retaliation," Annual Meeting of the American Political Science Association (2021), Seattle, WA.

"Public Attitudes toward Cybersecurity Threats in Competitive Information Environments," CATO Junior Scholars Symposium (2021), Online.

"Public Attitudes toward Cybersecurity Threats," Annual Conference of the Midwest Political Science Association (2019), Chicago, IL.

"Patterns of Online Mobilization on Twitter: An Analysis of the OcupaMinC Movement," 9th Congress of the Latin American Political Science Association (2017), Montevideo, Uruguay.

"Cyber Operations in War and Peace: Clausewitzian Theory, Configurational Analysis," Annual Convention of the International Studies Association (2015), New Orleans, LA.

# Research Experience

Research Fellow, National Center for Digital Government, University of Massachusetts Amherst, 2017–2022.

Research Assistant, Center for International Studies on Government, Federal University of Rio Grande do Sul, 2012–2016.

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# Teaching Experience

## Instructor of Record

POLISCI 121 World Politics: Summer 2019 (online), Spring 2020 (in-person/remote), Fall 2020 (remote).

POLISCI 252 Globalization, Governance, and World Order: Winter 2019 (online), Fall 2021 (online).

POLISCI 397SC International Security and Cybersecurity Policy: Summer 2020 and 2021 (online), Spring 2022 (online).

## Teaching Assistant

POLISCI 121 World Politics: Fall 2016, Fall 2018, Spring 2019.

POLISCI 181 Controversies in Public Policy: Fall 2019.

POLISCI 255 American Foreign Policy: Spring 2017.

# Training

Institute for Qualitative and Multi-Method Research, Syracuse University, Summer 2023.

Text-as-Data in R, University of Massachusetts Amherst, Summer 2022.

CITI Training for Human Subjects Research, Online, 2018.

# Languages

R, Python, PHP, SQL, HTML/CSS, LATEX

Portuguese (Native), English (Fluent), Spanish (Conversational)

### Service

Reviewer of applications submitted to the Brazilian School on Internet Governance, 2018–2023.

Co-organizer of monthly meetings of the Latin American Cybersecurity Research Network, 2023.

## References

## **Professor Jane Fountain**

Distinguished Professor and Director, School of Public Policy, University of Massachusetts Amherst jfountai@umass.edu

#### **Professor Paul Musgrave**

Associate Professor, Department of Political Science, University of Massachusetts Amherst musgrave@umass.edu

#### **Professor Alasdair Roberts**

Professor, School of Public Policy, University of Massachusetts Amherst asroberts@umass.edu

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