

Tim Marple, Ph.D.

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Summary

Quantitative social scientist with expertise in complex social risk analysis and international political economy. Skilled in designing custom, multi-method research for examining issues in real time through both observational and experimental methods. Effective both in self-directed and collaborative project management with an ability to communicate results clearly to a diverse audience of stakeholders. Excels in quickly learning new issues and organizing complexity for solution-oriented research that yields actionable results to firms and governments.

Experience

- Google (*via Adecco*) SAN FRANCISCO, CA
Intelligence Analyst *May 2022 – Present*
Support company-wide intelligence synthesis to identify cross-product trust risks to users, and lead efforts in quantifying trust risk measurement and governance in relation to team decision-making.
- Maiden Labs BOSTON, MA
Pre-Doctoral Researcher *October 2021 – April 2022*
Supported a multi-disciplinary team in conjunction with the MIT Digital Currency Initiative in research on the role of central bank digital currencies in financial inclusion in low- and middle-income countries.
- Oxford Handbook on Geoeconomics BERKELEY, CA
Section Editor *March, 2021 – Present*
Manage section on key issues in the global economy for an in-progress handbook, including both collaboration on internal review processes and coordination with other section and lead editors.
- Berkeley APEC Study Center (BASC) BERKELEY, CA
Research Affiliate *March 2022 – Present*
Associate Director *May, 2021 – March 2022*
Oversaw teams of graduate and undergraduate researchers in issue-oriented research on contemporary issues in the global economy. Outputs included both academic and policy focused research articles.
- Project Director** *September, 2019 – May, 2021*
Conducted research on current issues in international political economy such as AI and quantum computing markets, supervise undergraduate researchers, and author policy and academic reports.
- Business and Politics BERKELEY, CA
Managing Editor *May, 2019 – March 2022*
Deputy Managing Editor *September, 2017 – May, 2019*
Oversaw all elements of the review process for article submissions to the journal, and coordinate editorial work related to special issues, journal prizes, and other tasks including social media outreach.
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Training & Methods

- Institute for Global Conflict and Cooperation SAN DIEGO, CA
Great Powers Training Seminar *August, 2019*
Attended a week-long training on the contemporary patterns and processes of great power competition in security and economics, hosted by the IGCC at the University of California, San Diego.
- Lake Como School of Complex Networks COMO, ITALY
Complex Networks: Theory, Methods, and Applications *May, 2018*
Attended a week-long training on cutting-edge social theories and computational network methods for applications in practical research. Focuses on measuring centrality and contagion in financial networks.
- Additional Training & Methods
Software Knowledge
Proficient in R (coding since May, 2015); working knowledge in STATA, UCINet, HTML.
- Further Methods & Tools**
Sequence analysis; network analysis; topic modeling; text classification and analysis; event history analysis; artificial neural networks; map and location data manipulation; web-scraping.
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Publications

- Marple, Tim, Alison Post, and Karen Trapenberg Frick. "Never Waste A Crisis: How COVID-19 Lockdowns and Message Sources Affect Household Emergency Preparedness". *Natural Hazards Review*. 23, no. 3 (April 2022): 1-11. [Link to article](#).
 - Marple, Tim. "Updating Dollar Diplomacy: Leading on Digital Currency Standards" *The Washington Quarterly*. 44, no. 4 (December 2021). [Link to article](#).
 - Marple, Tim. "Bigger than Bitcoin: A Typology and Research Agenda for Digital Currencies." *Business and Politics*. 23, no. 4 (September 2021): 1-17. [Link to article](#).
 - Marple, Tim. "The Social Management of Complex Uncertainty: Central Bank: Similarity and Crisis Liquidity Swaps at the Federal Reserve." *Review of International Organizations*. (April 2021). [Link to article](#).
 - Aggarwal, Vinod and Tim Marple. "Digital Currency Wars? US-China Competition and Economic Statecraft." *Global Asia*. 15, no. 4 (December 2020): 1-17. [Link to article](#).
 - Young, Kevin L., Tim Marple, and James Heilman. "Beyond the Revolving Door: Advocacy Behavior and Social Distance to Financial Regulators." *Business and Politics*. 19, no. 2 (June 2017): 327-364. [Link to article](#).
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Research Experience

University of California, Berkeley

Professor Alison Post

June, 2018 – May 2022

Funded research assistant position designing and executing research on risk perceptions and hazards facing critical infrastructure. Responsibilities include survey experiment design and analysis.

Professor Vinod Aggarwal

September, 2017 – March 2022

Funded position supervising research on markets and governance around traditional and new technologies in the global economy. Responsibilities include analysis for policy memos and team management.

University of Massachusetts, Amherst

Professor Meredith Rolfe

January, 2016 – May, 2016

Funded research assistant position overseeing undergraduate researchers, developing and applying a codebook for systematic categorical analysis of text data, training researchers, and quality control.

Professor Kevin Young

May, 2015 – May, 2017

Funded research assistant position involving text cleaning and analysis to resolve complex entity resolution issues in large corporate employment datasets and assessing these methods' efficacy.

Awards & Fellowships

- Research Fellowship, Berkeley Haas Blockchain Initiative (\$19,362.75) September, 2021 – May, 2022
 - Bridging the Gap New Era Workshop Fellow September, 2020 – May, 2021
 - Institute for International Studies (IIS) ABD Fellowship (\$7,500) September, 2019 – May, 2020
 - Prestage-Cook Award (*Southern Political Science Association*) January, 2017
 - Rising Researcher Award (*University of Massachusetts, Amherst*) April, 2016
 - PolNet Conference Grant (*NSF Grant #1558713*) April, 2016
 - David C. Knapp Scholarship (*University of Massachusetts, Amherst*) April, 2016
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Education

University of California, Berkeley

BERKELEY, CALIFORNIA, U.S.

Ph.D. Candidate in Political Science

2017 – 2022

Subfields: International relations, political psychology, & quantitative methods.

Committee: Vinod Aggarwal, Barry Eichengreen, & Heather Haveman.

University of Massachusetts, Amherst

AMHERST, MASSACHUSETTS, U.S.

M.A. in Political Science & Data Analysis

2016 – 2017

B.A. in Political Science

2012 – 2016

Minors: German, Chinese (Mandarin).
