

KERRIGAN MARIE MACHADO UNTER
CURRICULUM VITAE

George Washington University
Department of Strategic Management and Public Policy
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EDUCATION

Ph.D. in Business Administration

Department of Strategic Management and Public Policy
George Washington University School of Business
EXPECTED MAY 2022

Dissertation title: California wineries and climate change: Extreme weather events, resource-supply adaptation, and wine quality

Dissertation committee: Jorge Rivera (chair), Magali Delmas, Martina Linnenluecke, Michael Mann, Jorge Walter

Graduate Certificate in Geographical Information Systems

Department of Geography
George Washington University Corcoran School of Arts and Sciences
EXPECTED MAY 2022

Bachelor of Business Administration- International Business and Marketing

Minor: Sustainability
George Washington University School of Business
MAY 2017

RESEARCH

Datasets

1. Unique, proprietary dataset of the California wine industry (approx. 50% of all wineries in California): Wine label, rating, and price data from Wine Spectator matched with 2,088 geocoded California wineries with vineyard sourcing adaptations, varietal adaptations, PRISM¹ climate data (extreme heat, cold, and precipitation events), and FRAP² wildfire data for a total of 50,156 wine-winery-year observations covering the years 1981-2019

¹ Parameter-elevation Relationships on Independent Slopes Model Climate Group at Oregon State University

² Fire Protection's Fire and Resource Assessment Program at the California Department of Forestry

Working Papers

1. Rivera, J., **Unter K.**, & Park, S. Business responses to climate change and natural disasters. *Organization & Environment*. Proposal accepted for special issue.
2. **Unter, K.**, & Rivera, J. Democracy, Legal Systems, and Renewable Energy and Storage Technology Innovations.
3. **Unter, K.**, & Rivera, J. California wineries and climate change: Extreme weather events, resource-supply adaptation, and wine quality.
4. **Unter, K.**, Ho, S. H. H., Rivera, J., & Oh, C. H. Effects of temperature on MNC sub-national provincial location choice.

Peer-reviewed Academic Conferences

1. **Unter, K.**, & Rivera, J. 2021. Democracy, Legal Systems, and Renewable Energy and Storage Technology Innovations. Presenter. *Academy of Management Conference*, August 2021. <https://doi.org/10.5465/AMBPP.2021.11659abstract>
2. **Unter, K.**, & Rivera, J. 2020. An abductive examination of the geographic patterns of green innovation. Presenter. *Academy of Management Conference*, Vancouver, August 2020. <https://doi.org/10.5465/AMBPP.2020.17441abstract>
 - a. Recipient of the GWSB Chei-Min Paik Award for Excellence in Business Research
3. **Unter, K.**, Rivera, J., Hoffman, A., Hiatt, S., Linnenluecke, M., Oh, C. H., & Pinkse, J. 2018. Business adaptation to climate change adversity [Professional Development Workshop]. Co-organizer, chair, and participant. *Academy of Management Conference*, Chicago, August 2018.

Other Presentations

1. **Unter, K.**, & Rivera, J. 2021. Democracy, Legal Systems, and Renewable Energy and Storage Technology Innovations. Presenter. *George Washington University Research Showcase*, Washington DC, April 2021.
 - a. Finalist for Cross-Disciplinary Research Award
 - b. Nominated for Sustainability Research Award
2. **Unter, K.**, & Rivera, J. 2020. An examination of the geographic patterns of green technologies [Doctoral Consortium]. Presenter and participant. *GRONEN Research Conference*, Lisbon, June 2020.
3. **Unter, K.**, & Rivera, J. 2020. An examination of the geographic patterns of green technologies. Presenter. *George Washington University Research Showcase*, Washington DC, April 2020, Cancelled due to COVID-19.
4. **Unter, K.**, & Rivera, J. 2019. An abductive examination of the geographic patterns of green innovation. Participant. *Academy of Management Discoveries Hackathon*, Washington DC, November 2019.
5. **Unter, K.** 2019. Impact of climate change on geographic localization of innovation. Presenter and participant. *ETH PhD Academy on Sustainability and Technology*, Appenzell, June 2019.
6. **Unter, K.**, Ho, S. H. H., Rivera, J., & Oh, C. H. 2019. Effects of temperature on MNC sub-national provincial location choice. Presenter. *George Washington University Research Days*, Washington DC, April 2019.

7. **Unter, K.**, Ho, S. H. H., Rivera, J., & Oh, C. H. 2019. Effects of temperature on MNC sub-national provincial location choice in China. *George Washington University Department of Strategic Management and Public Policy*, Washington DC, February 8th, 2019.

RESEARCH POSITIONS

Research Assistantship

Department of Strategic Management and Public Policy

George Washington University School of Business

AUGUST 2017 – PRESENT

Projects: Dissertation research; Democracy, legal systems, and renewable energy and storage technologies; Effects of temperature on MNC sub-national provincial location choice in China

Duties: Literature review, theory and paper development, data collection, quantitative data analysis in ArcGIS, QGIS, and Stata, semi-structured interviews

Research and Field Internship

Rock Creek Conservancy

Washington, DC

JANUARY 2016 – MAY 2017

Projects: Water quality report card, local environmental education and outreach, invasive species removal, trash cleanup

Duties: Reporting and presenting water quality data; data collaboration with the National Park Service and Montgomery County Department of Environmental Protection; analyzing data on water quality, invasive species, and trash cleanup; education and outreach; creation of education program following local government standards for watershed education, invasive and native plant species, and storm water prevention for pre-kindergarten through 12th grades

HONORS AND AWARDS

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| 2021 | Strategic Management Society Strategy Process Interest Group - Best Reviewer Award |
| 2021 | George Washington School of Business (GWSB) Chei-Min Paik Award for Excellence in Business Research |

GRANTS/FELLOWSHIPS

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| 2021 | GWSB Travel and Conference Fund |
| 2020 | GWSB Travel and Conference Fund |
| 2020 | Center for International Business Education and Research (GW-CIBER) Professional Development Funding |
| 2019 | GW-CIBER Professional Development Funding |
| 2019 | GWSB Travel and Conference Fund |
| 2019 | Summer Pre-Dissertation Fellowship in the George Washington University Business Administration Program |
| 2018 | GWSB Travel and Conference Fund |

2017 GWSB Doctoral Fellowship

TEACHING EXPERIENCE

Instructor- Strategy Formulation and Implementation

Department of Strategic Management and Public Policy
George Washington University School of Business
AUGUST 2021 – DECEMBER 2021

Duties: Lecturing, course planning and development, class discussion planning and leading, case discussion planning and leading, case and lecture outlining, exam and assignment creation, grading

Teaching Assistant- Markets and Politics

Department of Strategic Management and Public Policy
George Washington University School of Business
AUGUST 2019 – MAY 2021

Duties: Guest lecturing, grading

Teaching Assistant- Strategy Formulation and Implementation

Department of Strategic Management and Public Policy
George Washington University School of Business
AUGUST 2018 – MAY 2019

Duties: Guest lecturing, grading

SERVICE TO PROFESSION

Reviewing

Group for Research on Organizations and the Natural Environment (GRONEN) Research Conference (since 2020)
Alliance for Research on Corporate Sustainability (ARCS) Research Conference (since 2020)
Academy of Management Conference
 Strategy Division (since 2020)
 Organizations and the Environment Division (since 2019)
Strategic Management Society Annual Conference
 Strategy Process Interest Group (since 2018)

Conferences

2020 Academy of Management Conference- Digital session chair for “Sustainability in Undergraduate Business Education: Developing Talents for Our Sustainable Future”

PROFESSIONAL AFFILIATIONS

Academy of Management
 Organizations and the Environment Division
 Strategy Division
Strategic Management Society

GRONEN
Sustainability PhD Community

RELEVANT TRAINING

IRB Certification in Human Research- Social & Behavioral Research (valid through June 2023)

Doctoral Consortiums

2020	GRONEN Research Conference- GRONEN Doctoral Consortium
2019	Academy of Management Conference-Social Issues in Management Doctoral Student Consortium
2018	Academy of Management Conference- Organizations and the Environment Doctoral Student Consortium

PROFESSIONAL SKILLS

Technical skills

GIS: ArcGIS, QGIS, ERDAS IMAGINE

Statistical Software: Stata, R

Other: Google Drive and Applications, Microsoft Office Suite

Languages

English; native

Japanese; proficient