

JENNIFER L. HUDSON, Ph.D.

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[Personal website](#)
[LinkedIn](#)

SUMMARY OF QUALIFICATIONS

Avid, hard-working, and experienced international relations scholar and data analyst with practical experience. Genuinely interested in contributing towards and consulting on resolving data issues, optimizing data collection and dataset construction efforts, and conducting applied research that can help solve real world problems. My motto, in essence, would be: “Don’t let good data go to waste.” Innovative and proactive with the ability to work independently as well as collaboratively on multiple projects and across multiple platforms. Unique ability to identify novel research endeavors and ways to approach problems. Extensive experience working with very large data sets. Eight years of experience in conducting research, building data sets, data preparation, data analysis, data visualization and presentation.

EDUCATION

2017-2022 **Ph.D. in Security Studies, University of Central Florida (UCF)**

- Dissertation: “The Direct and Indirect Effects of Strategic Civilian Displacement on Territorial Control in Conventional Civil War”
 - Synopsis: I examine the effects of military strategies on territorial control shifts in conventional civil war. I conduct a subnational, longitudinal, geospatial analysis (supplemented by in-depth cases studies) on an original dataset (450,000+ rows) based on monthly, 4th administrative level data on conflict events, internal displacement, and territorial control in the Syrian Civil War.
 - Doctoral Committee: Dr. Nikola Mirilovic (Chair); Dr. Thomas Dolan, Dr. Konstantin Ash, Dr. Stathis N. Kalyvas

2017 **M.A. in Political Science, UCF, Advisor: Dr. Kerstin Hamann**

- Thesis: “Youth Labor Market Outcomes and the NEET Population in the EU: Do Poor Labor Market Opportunities Discourage Youth?”
 - Synopsis: I examine the effects of youth labor market conditions on labor market participation in the EU. I build an original cross-national, longitudinal data set drawing upon individual-level survey data from Eurostat.

2015 B.A. in Political Science (with Honors in the Major); Economics minor, UCF

- Thesis: “Institutional Design and Economic Inequality: Socioeconomic Actors and Public Policy in Germany and the United States.”

RESEARCH AREAS

Military strategy/operations/tactics; territorial control; inter- and intrastate conflict; conventional and irregular warfare; armed group dynamics; armed group governance; terrorism/counterterrorism; insurgency/counterinsurgency; migration and forced civilian displacement; humanitarian issues; political economy; socioeconomic policy; geospatial and network analysis

WORK EXPERIENCE

UCF School of Politics, Security, and International Affairs

Research Assistant, part-time

July 2022 – August 2022

Research Assistant, full-time

April 2022 – June 2022

- Lead researcher and consultant to project head for data collection effort and research design for multiple projects on the determinants and implication of child, early, and forced marriage
- Leading and managing project team in data collection efforts, including directing data sourcing, preparation, integration, coding data through developing novel codebooks for coding data from qualitative sources, and conducting data integrity checks on: child, early, and forced marriage; marriage legislation; international legislation (time-series, cross-national and time-series, inter-state (US))
- Conducting data analytics to reveal data trends and relationships, using a variety of advanced quantitative methods
- Data visualization and presentation of key insights using Microsoft PowerPoint/Microsoft Power BI/R/Tableau
- Presenting research and findings to a variety of technical and non-technical audiences
- Leading and developing data-focused aspects of grant proposal

The Carter Center - Conflict Resolution Program

Data Analyst/IT Intern, part-time

May 2022 – July 2022

Data Analyst Intern, part-time

January 2022 – April 2022

- Data cleaning, data reconstruction, resolving data issues for ~164,000 rows of conflict event data
- Outlining problem areas in data warehouse and providing recommendations for data quality improvement, optimization, and productivity
- Researching, contributing to written analytical reports and data analysis on conflict dynamics in the Syrian Civil War sent to key stakeholders to support effective decision-making (diplomats/IGOs/NGOs/policymakers)
- Providing weekly briefing updates to inform top organizational leadership
- Assisted in conducting deep dive analytical reports and data analyses on conflict-related issues
- Support in consulting key stakeholders on effective tools for tracking and locating unexploded ordnance/explosive remnants of war
- Researching, writing background material on methodologies for identifying and locating unexploded ordnance/explosive remnants of war; support in data analysis
- Geolocating, mapping, and recording data on conflict events using Open-Source Information (OSI) (social media, news sources, etc.)
- Data visualization, analysis, and presentation using R/ArcGIS/Microsoft Power BI
- Employing advanced quantitative methodologies using R, ArcGIS, Google Earth Engine, Microsoft Power BI to complete assigned tasks, integrating tasks across platforms
- Co-authoring research article on unexploded ordnance/explosive remnants of war
- Presenting research and findings to a technical and non-technical audience

UCF School of Politics, Security, and International Affairs

Graduate Dean's Dissertation Fellow, full-time

January 2022 – May 2022

UCF School of Politics, Security, and International Affairs

Research Assistant, part-time

May 2021 – August 2022

- Lead researcher and consultant to project head for data collection effort and research design for multiple projects on the determinants and implication of child, early, and forced marriage
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UCF School of Politics, Security, and International Affairs

Instructor, part-time

August 2021 – December 2021

August 2020 – May 2021

August 2019 – May 2020

- Developed new curricula for introductory and senior-level classes on international relations theory (International Relations Theory and Practice, International Relations Theory)
- Lectured and motivated students to develop curiosity about the importance of learning, analyzing, and applying contrasting theories of international relations to contemporary issues in international politics
- Conveyed and informed complex concepts related to global international relations/geopolitical dynamics to a non-expert audience
- Developed, designed, and taught original, fully online courses recognized by the State University System of Florida
- Mentored undergraduate students preparing for professional careers and graduate school endeavors

UCF School of Politics, Security, and International Affairs

Graduate Teaching Assistant, part-time

May 2020 – August 2020

May 2018 – August 2019

August 2018 – May 2018

August 2016 – May 2017

August 2015 – May 2016

- Assisted for over 28 different undergraduate classes in political science (American politics, comparative politics, and international relations) and economics
- Tasks included grading exams/papers, developing exam/course content, tutoring students
- Guest lecturer

UCF School of Politics, Security, and International Affairs

ORC Doctoral Fellow, full-time

August 2017 – August 2018

UCF Department of Political Science

Research Assistant, part-time

May 2017 – July 2017

Research Assistant, part-time

June 2016 – July 2016

- Provided in-depth reviews, summaries, and critical analyses of books to support graduate course development

UCF Department of Political Science

Undergraduate Research Assistant, part-time

June 2015 – July 2015

March 2015 – May 2015

- *Indian Diaspora project*: Collection of research materials, composing literature review, finding data sources on the Indian diaspora communities in the United States
- *Burqa Ban and Parties of the Left in Europe project*: Coding several variables based on qualitative sources (party platforms of political parties across European countries)

UCF Department of Economics

Undergraduate Teaching Assistant, part-time

January 2015 – May 2015

- Assisted in teaching introductory macroeconomics course to undergraduates
- Tasks included grading exams, tutoring students

SKILLS AND SPECIALIZED TRAINING

Methodology: OLS Regression, Time Series Analysis, Multilevel Modeling, Maximum Likelihood Estimation, Network Analysis, Geospatial Analysis, Causal Inference, Regression Discontinuity Design, Count Data Analysis, Survival Analysis, Geospatial Data Simulation, Predictive Modeling of Spatial and Temporal Trends, Data Visualization, Data Analytics, Process Tracing, Qualitative Comparison Analysis, Survey Data Analysis, Advanced Mathematics and Economics (Matrix and Linear Algebra, Logic & Proofs in Mathematics; Advanced Calculus (graduate); Differential Equations; Mathematical Economics)

Computing: R, Python, ArcGIS, Microsoft Power BI, Microsoft Word/Excel/PowerPoint, Google Earth Engine, Tableau, STATA, Amazon Web Services (EC2), SQL, Relational Databases

Languages: German (Elementary conversational), Spanish (Intermediate)

Specialized Training:

Red Team Thinking Boot Camp – Red Team Thinking® Boot Camp Certificate
September 2022

Summer Workshop on the Analysis of Military Operations and Strategy
(SWAMOS), Columbia University, July 26-August 7, 2021 (1 of 22 students accepted globally for a 2-week intensive workshop on military policy/doctrine, military strategy/operations/tactics, logistics, defense budgeting and program evaluation, conventional/irregular warfare)

Inter-University Consortium for Political and Social Research (ICPSR),
University of Michigan, Summer 2021 (8-weeks advanced quantitative methodological training in Multilevel Modeling, Network Analysis, Causal Inference, Python, LaTeX)

Advanced Methodology Workshop, Association for Heterodox Economics, Leeds University, UK, January 2018

SELECTED PUBLICATIONS

- Hudson, Jennifer L. 2023. "Wartime Governance in the Syrian Civil War." In *Living Better Together: Social Relations and Economic Governance in the Work of Ostrom and Zelizer*, Eds. V. Storr and S. Haefele, Springer International Publishing, Ch. 12.
- Stall, Hampton, Jennifer L. Hudson, Evan Leendertse, Hari Prasad, Chris McNaboe, Rana Shabb, Rana, and Jonathan Robinson. 2022. "Mapping Unexploded Ordnance in Syria: Harnessing the Power of Open-Source." *The Journal of Conventional Weapons Destruction* 26(1): Article 10. Available at: <https://commons.lib.jmu.edu/cisr-journal/vol26/iss1/10>
- Hudson, Jennifer L. 2017. "Legislative Gridlock, Partisanship, and Trust in Government" *Florida Political Chronicle* 25(2): 180-197.

SELECT AWARDS, FELLOWSHIPS, AND GRANTS

- UCF's Graduate Dean's Dissertation Completion Fellowship, Spring 2022 (\$10,000)
- Inter-University Consortium for Political and Social Research (ICPSR) *Scholarship for Political Science Research*, University of Michigan, Summer 2021 (4,300K USD tuition waiver)
- Quality Online course designation (INR 2002), State University System (SUS) of Florida, 2021
- UCF's ORC Doctoral Fellowship, Fall 2017- Summer 2021 (\$25,000)
- UCF Student Scholar Symposium 2021, Best Research in Social Sciences (\$500)
- Oskar Morgenstern Fellowship, Mercatus Center at George Mason University, Fall 2019 – Summer 2020 (\$5,000)
- Adam Smith Fellowship, Mercatus Center at George Mason University, Fall 2018 – Summer 2019 (\$10,000)
- Humane Studies Fellowship, Institute for Humane Studies at George Mason University, Fall 2018-Spring 2019 (\$2,000)
- Adam Smith Fellowship, Mercatus Center at George Mason University, Fall 2017 – Summer 2018 (\$10,000)
- Travel grant, Intelligence Community Center for Academic Excellence at UCF, January 2018 (AHE Workshop, Leeds University, UK) (\$1,200)
- Best Graduate Paper Award 2017, Miami-Florida Jean Monnet Center of Excellence, Florida International University (\$250)
- Best Master's Thesis, Department of Political Science, UCF, 2016-2017
- Pollock-Ellsworth Award for Excellence in Political Science Methodology (MA Thesis), Department of Political Science, UCF, 2016-2017
- Outstanding Master's Thesis, UCF College of Sciences, *Honorable Mention*, Spring 2017
- Award for Excellence by a Graduate Teaching Assistant, *Honorable Mention*, UCF, College of Sciences, 2015-2016 Academic Year
- Best Graduate Paper Award 2016, Florida Political Science Association (\$250)

SELECTED CONFERENCES AND INVITED TALKS

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| American Foreign Policy and Intelligence Conference , UCF (<i>Panel Chair</i>) | 2022 |
| International Studies Association Annual Conference (<i>Panelist</i>) | 2022, 2020, 2017 |
| Midwest Political Science Association Annual Conference (<i>Panelist</i>) | 2021, 2019, 2018, 2017 |
| Midwest Political Science Association Annual Conference (<i>Panel Chair & Discussant</i>) | 2021 |
| Southern Political Science Association Annual Conference (<i>Panelist</i>) | 2019, 2018, 2015 |
| Florida Political Science Association Annual Conference (<i>Panelist</i>) | 2021, 2016 |
| UCF's Student Scholar Symposium (presenter) | 2021, 2017 |
| American Sociological Association Annual Conference (<i>Panelist</i>) | 2018 |

PROFESSIONAL SERVICE

SPSIA's Diversity, Inclusion, & Equity Committee, committee member Fall 2021
Introduction to R workshop, UCF's Security Studies Ph.D. Program
 Incoming Ph.D. cohort training Fall 2021, Fall 2020
Course Tutor, Quantitative Research Methods using STATA, Fall 2018
 UCF's Security Studies Ph.D. Program

PROFESSIONAL AFFILIATIONS

Military Operations Research Society (MORS)
NatSecGirlSquad
International Studies Association (ISA)
American Political Science Association (APSA)
Midwest Political Science Association (MPSA)
Southern Political Science Association (SPSA)
Florida Political Science Association (FPSA)