Joshua E. Lambert, Ph.D.

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ABOUT	I am a Postdoctoral Scholar skilled in computational social science methods. I have experience with econometric methods, natural language processing, machine learning, and geospatial analysis. I have published popular and scholarly work that has looked at various conflict dynamics, political instability, and leader psychology utilizing both qualitative and quantitative methods.

EDUCATION

Ph.D., Security Studies
University of Central Florida, Orlando, FL, August 2020
"Food, Familiarity, and Forecasting: Modeling Coups with Computational Methods"

M.A., Political Science
University of New Orleans, New Orleans, LA, December 2015
Concentration: International Relations

B.A., Political Science
Auburn University, Auburn, AL, May 2014
Minor: Religious Studies

WORK EXPERIENCE

Postdoctoral Scholar and Data Scientist - NLP/ML Current
University of Central Florida, Orlando, FL
- Nantional Academies of Sciences research grant, Postdoctoral Researcher.
- GIS/ML integration with coastal housing vulnerability systems development.
- NLP Dynamic Topic Modeling for common-pool resource management.

Graduate Research Associate 2020
Kurdish Political Studies Program - UCF, Orlando, FL
- Data management and analysis.
- KPSP speakers, scholarship and event logistical support.

Adjunct Lecturer 2019 - 2020
School of Politics, Security, and International Affairs - UCF, Orlando, FL
- **POS 4764 - GIS for Political Analysis**, Jupyter notebook repository

Graduate Research Associate 2018 - 2019
Intelligence Community's Center for Academic Excellence - UCF, Orlando, FL
- Design and development of data website: Psychological Characteristics of Leaders (PsyCL)
- Managed RA team collection of longitudinal, cross-national leader speech materials.

Researcher 2018
Secure Fisheries - One Earth Future, Broomfield, CO
- Collaboration on the design and implementation of the Fisheries Conflict Database.
- Conduct machine coding, database management, data collection, processing and analysis.

Graduate Teaching Assistant 2018 - 2019
School of Politics, Security, and International Affairs - UCF, Orlando, FL
- *International Relations, Comparative Politics, Geography, Political Science, Public Policy*

Research Assistant 2013 - 2014
Department of Political Science - AU, Auburn, AL
- Developed coding scheme and coded over 850 news articles to determine media perception of D.C. Mayor Marion Barry. Analyzed quantitative and qualitative data.

COMPUTER SKILLS

Programming: Python, SQL, ArcGIS, R, Stata
Data Science: Numpy, Pandas, Matplotlib, Jupyter, Scikit-learn, NLTK, GeoPandas

PUBLICATIONS   2021   "Introducing the Commons Synthesis Project: Topics and trends in the study of common-pool resource" *International Journal of the Commons.* **Joshua E. Lambert**, Graham Epstein, Jennifer Joel, and Jacopo Baggio.

2021   "The Causes and Consequences of Fisheries Conflict around the Horn of Africa" *forthcoming - Journal of Peace Research.* Sarah M. Glaser, Colleen Devlin, **Joshua E. Lambert**, and Ciera Villegas.

2021   "Presidential Personalities and Operational Codes: Learning Effects and Midterm Congressional Election Results" *Book Chapter in Operational Code Analysis and Foreign Policy Roles Crossing Simons Bridge.* **Joshua E. Lambert**, Mark Schafer, Stephen Walker, and Collin Kazazis.

2021   "Psychological Characteristics of Leaders (PsyCL): Introducing a New Data Set" *Under Review*, Mark Schafer and **Joshua E. Lambert**.

2021   "What belief in extraterrestrial visitors to Earth reveals about trust in elections" *The Conversation.* **Joshua E. Lambert** and Anthony Licciardi.

2019   "Reassessing Private Military and Security Company(PMSC) 'Competition' in Civil War: Lessons from Sierra Leone" *Small Wars and Insurgencies.* Christopher M. Faulkner, **Joshua E. Lambert**, and Jonathan Powell.

2019   "Reassessing Rebellion" *One Earth Future.* Eric Keels, Jay Benson, John Filitz, and **Joshua E. Lambert**.

2019   "Why Sudan's deadly crackdown on protesters could escalate in coming weeks" *The Conversation.* Eric Keels and **Joshua E. Lambert**.

2019   "Peeling back the layers on the role of private security companies in Africa" *The Conversation.* Christopher Faulkner, **Joshua E. Lambert**, and Jonathan Powell.

2018   "Fish Wars: The Causes and Consequences of Fisheries Conflict in Tanzania" *One Earth Future.* Sarah M. Glaser, Colleen Devlin, **Joshua E. Lambert**, Ciera Villegas, and Natasia Poinsatte.

2018   "Rulers, Elections, and Irregular Governance (REIGN) Showcase: Part I" *One Earth Future.* Clayton Besaw, **Joshua E. Lambert**, and Jean-Pierre Larroque.

WORKING PAPERS   "Global Patterns in Religion and Large Scale Violence" (With Güneş Murat Tezcür)

"Coup-Proofing, Mutinies, and Private Military and Security Companies" (with Christopher Faulkner)

"Them Belly Full but We Hungry: Food Insecurity as an Elite Motivator for Coups"

CONFERENCE PARTICIPATION
2021   International Studies Association (Remote)
2020   International Studies Association (Cancelled - Honolulu, HI)
2019   International Studies Association (Toronto, CAN)
2018   Southern Political Science Association (New Orleans, LA)
2017   Florida Political Science Association (Orlando, FL); Southwestern Political Science Association (Austin, TX); International Society of Political Psychology Association (Edinburgh, SCT); International Studies Association South (Orlando, FL)
2014   Alabama Political Science Association (Montgomery, AL); Southern Political

Science Association (New Orleans, LA)
2013   Alabama Political Science Association (Tuscaloosa, AL)

RESEARCH INTERESTS

Conflict, Environmental Security, Civil-Military Relations, Political Psychology, Data Mining, Remote Sensing, Forecasting

SERVICE

President - Political Science Graduate Student Association (UCF)	2018 - 2019
Vice President - Student Government Association (UNO)	2015
Member - Dean Search Committee (UNO)	2015
Senator - Student Government Association (UNO)	2014 - 2015

AWARDS & PROFESSIONAL DEVELOPMENT

2020	ViEWS Conflict Forecasting Competition invited participant	Uppsala, SWE
2018	PRIO Conflict Trends Course participant	Oslo, NOR
2018	SciPy conference workshop participant	Austin, TX
2017	GEOINT Symposium participant	Tampa Bay, FL
2017	DIA Summer Seminar participant	Washington D.C.
2017	UCF Political Science Colloquium presenter	Orlando, FL
2017	Florida Political Science Graduate Paper Winner	Orlando, FL
2017	ISPP Summer Methodology Academy participant	Edinburgh, SCT
2015	UNO Student Government Senator of the year	New Orleans, LA

REFERENCES

Jonathan Powell | *Committee Chair*
Associate Professor
School of Politics, Security, and International Affairs
University of Central Florida
Jonathan.Powell@ucf.edu
407-823-2082

Konstantin Ash | *Committee Co-Chair*
Assistant Professor
School of Politics, Security, and International Affairs
University of Central Florida
Konstantin.Ash@ucf.edu
407-823-2608

Peter Jacques | *Committee Member*
Professor
School of Politics, Security, and International Affairs
University of Central Florida
Peter.Jacques@ucf.edu
407-823-6773

Güneş Murat Tezcür | *Supervisor*
Professor and Jalal Talabani Chair of Kurdish Political Studies
School of Politics, Security, and International Affairs
University of Central Florida
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