

Leo Bauer

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EDUCATION

Since 2021	University of Maryland, College Park, United States Ph.D. student in Government and Politics <i>Fields:</i> International Relations, Comparative Politics (with Distinction)
2018–2021	Goethe University Frankfurt, Germany M.A. in International Studies/Peace and Conflict Research <i>Thesis:</i> “The Use of Repertoires of Violence in Secessionist Civil Wars” <i>Advisor:</i> Constantin Ruhe, <i>Second Reader:</i> Felix Bethke
2019–2020	Sabanci University, Turkey Erasmus+ Exchange Program
2014–2018	Leipzig University, Germany B.A. in American Studies
2017	Ohio University, United States German Academic Exchange Service (DAAD) Transatlantic Capstone Program

PEER-REVIEWED PUBLICATIONS

2023	“Rebel Actors and Legitimacy Building.” With Margaret McWeeney and Kathleen Gallagher Cunningham. Online first, <i>International Politics</i> .
2023	“Discursive Shifts in the German Right-Wing Newspaper Junge Freiheit 1997-2019: A Computational Approach.” With Christian Czymara. Online first, <i>German Politics</i> .

WORKS IN PROGRESS

2024	“Rebel Group Origins and Civilian Victimization.” With Jessica Maves Braithwaite, Kathleen Gallagher Cunningham, Margaret McWeeney and Sean Rao. Under review.
2024	“Exploring the Nexus between Natural Disasters, Civil Conflict and Displacement.” With Juan D. Gelvez. Working paper.
2023	“Tracing Changes in Pro-Democracy Protest Framing: Evidence from German Democratic Republic State Media.” Working paper.
2022	“Can Mediation Prevent Civil War in Self-Determination Disputes?” With David E. Cunningham, Megan Lloyd and Sloan Lansdale. Working paper.

PRESENTATIONS & POSTER SESSIONS

2024	“Exploring the Post-War Legacies of Rebels’ Wartime Land Redistribution.” <i>ISA Annual Convention</i> . Paper presentation. San Francisco, United States.
2023	“Can Mediation Prevent Civil War in Self-Determination Disputes?” Paper presentation with David E. Cunningham. <i>ISA Annual Convention</i> . Montréal, Canada.

2021 “A Quantitative Discourse Analysis of German Right-Wing Weekly Junge Freiheit.” Poster presentation with Christian Czymara. *International Conference on Computational Social Science*. Online.

GRANTS & FELLOWSHIPS

2023 Interdisciplinary Laboratory of Computational Social Science research grant, University of Maryland, College Park

2023 International Conference Student Support Award, University of Maryland, College Park

2023 Jacob K. Goldhaber Travel Grant, University of Maryland, College Park

2023 Lussier Research Travel Grant, University of Maryland, College Park

2022–2025 College of Behavioral and Social Sciences Dean’s Fellowship, University of Maryland, College Park

2019–2020 Erasmus+ scholarship, European Union

2017 Transatlantic Capstone Program scholarship, German Academic Exchange Service (DAAD)

RESEARCH EXPERIENCE

2023–2024 **University of Maryland, College Park, United States**
Research assistant to Kathleen Gallagher Cunningham for research project “Climate Change and Alternative Governance”

2021–2023 **University of Maryland, College Park, United States**
Research assistant to David Cunningham for research project “Preventing Civil War through International Actions”

2022, 2023 **University of Maryland, College Park, United States**
Research assistant to Ernesto Calvo at the Interdisciplinary Laboratory of Computational Social Science

2020–2021 **Peace Research Institute Frankfurt, Germany**
Research assistant to Julian Junk at Research Group Radicalization

2020 **Max Planck Institute for Social Anthropology, Germany**
Research intern to Carolin Görzig at Max Planck Research Group How ‘Terrorists’ Learn

2019–2020 **Technical University of Darmstadt, Germany**
Research assistant to Christian Reuter at Research Group Science and Technology for Peace and Security

TEACHING EXPERIENCE

2023 **University of Maryland, College Park, United States**
Teaching assistant to Johanna K. Birnir, *GVPT729B Applied Social Data Science* (graduate level)

2020–2021 **Goethe University Frankfurt, Germany**
Teaching assistant to Christian Czymara, *Longitudinal Data Analysis and Causality* (graduate level)

PROFESSIONAL SERVICE

2023–2024 **University of Maryland, College Park, United States**
Coordinator of the graduate methods workshop series.

SKILLS

Languages German (native), English (proficient), Spanish (intermediate)

Software	GitHub, L ^A T _E X, NVivo, R (data analysis, statistical modeling and machine learning with <i>boot</i> , <i>caret</i> , <i>fixest</i> , <i>ggeffects</i> , <i>glmnet</i> , <i>lmtest</i> , <i>MASS</i> , <i>performance</i> , <i>randomForest</i> , <i>rio</i> , <i>rpart</i> , <i>systemfit</i> , <i>tidyverse</i> , <i>zoo</i>), STATA (data analysis and statistical modeling), WordPress
Programming	Python (data mining, text data analysis, image analysis and machine learning with <i>bs4</i> , <i>Levenshtein</i> , <i>matplotlib</i> , <i>nltk</i> , <i>numpy</i> , <i>pandas</i> , <i>re</i> , <i>scikit-learn</i> , <i>selenium</i> , <i>spacy</i> , <i>transformers</i>)
Methods Training	<i>University of Maryland, College Park</i> : Quantitative Methods, Advanced Quantitative Methods, Maximum Likelihood Estimation, Qualitative and Multi-Methods Research, Machine Learning for Social Sciences <i>Goethe University Frankfurt</i> : Longitudinal Data Analysis and Causality <i>Sabanci University</i> : Methods and Scope of Political Analysis <i>Image Analysis for Social Sciences: Basics and Automated Analysis Workshop</i> , 2024, American University, United States Image classification with convolutional neural networks, analysis with visual structural topic models <i>Summer Institute in Computational Social Science</i> , 2020, Kadir Has University, Turkey Advanced text and trace data mining, network analysis, automated text analysis, data visualization <i>ECPR Winter School</i> , 2020, University of Bamberg, Germany Social media data collection, exploratory data analysis and presentation

REFERENCES

Available upon request.