

Jessica Faye Draper

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DATE OF BIRTH 15 September 1993 (age 25)
NATIONALITY American
GENDER Female
CIVIL STATUS Single, no children

Education

- 2017 – MA Political Science, University of Mannheim · Mannheim, Germany
- Quantitative methods concentration
 - Master's thesis: "Effect of Third-Party Airstrikes on Rebel Activity: Evidence from Yemen's Civil War" (*working title, in progress*)
- 2012 – 2016 BA Political Science, University of Arizona · Tucson, AZ, United States
- International relations emphasis; Middle Eastern studies minor
 - Honors thesis: "Impact of Third-Party Intervention and Rivalries on Intrastate Conflict Outcomes"
 - Graduated *summa cum laude* with Honors
- 2015 Study abroad (2 months), University of Konstanz · Konstanz, Germany
- Undergraduate political science and German language courses

Research Experience

- 2018 – Research Assistant, Mannheim Centre for European Social Research, University of Mannheim · Mannheim, Germany
- Collected and cleaned election survey data using R
 - Used newspaper archives to identify and code pre-electoral coalition signals by political parties in New Zealand
 - Proofread PhD research papers
- 2018 Summer School of Conflict Participant, Bremen International Graduate School of Social Sciences · Bremen, Germany
- Two-week summer school of computational social science research focused on conflict

- Conducted original research on armed conflict and violence against civilians that will be published in an edited volume (forthcoming)

- 2015 – 2016 Undergraduate Research Fellow, School of Government & Public Policy at the University of Arizona · Tucson, AZ, United States
- Assisted Dr. Faten Ghosn's research compiling data on militant Sunni groups in Lebanon and identifying scholarly works on ideology and Islamism

Other Employment

- 2016 – 2017 Web Designer/Developer, College of Humanities, Computing Services, University of Arizona · Tucson, AZ, United States
- Designed and developed Drupal websites and maintained web content for academic departments and other units of the college
- 2013 – 2016 Student Worker, College of Humanities, Computing Services, University of Arizona · Tucson, AZ, United States
- Assisted web services team designing and maintaining department websites

Professional Development

- 2019 Executive Training Seminar Participant, Academy of Global Governance, European University Institute · Florence, Italy
- 3-day training seminar on the topic, "Does Europe need a grand strategy? Exploring competing visions for the EU's role in the world"
- 2018 Participant, DataFest Germany, Ludwig-Maximilians-Universität · Munich, Germany
- Analyzed log data from a TÜV SÜD honeynet system to identify cyber-attacks and suspicious behavior in a friendly team competition over the course of two and a half days
- 2015 – 2016 Student Representative, School of Government & Public Policy Undergraduate Committee, University of Arizona · Tucson, AZ, United States
- Nominated by faculty to serve on committee by providing insight on the school's undergraduate programs from a student perspective
- 2012 – 2015 President and Founder, Secular Student Alliance at the University of Arizona, University of Arizona · Tucson, AZ, United States
- Founded and presided over the only student organization on campus for secular and/or nonreligious students
 - Organized social events; led weekly meetings and thoughtful discussions; scheduled guest speakers; engaged in community service and outreach

Technical Skills

Programming Languages	R (proficient) Python (basic) JavaScript/jQuery (basic)
Markup Languages	HTML, CSS (advanced) LaTeX (proficient, primarily via Overleaf)
Software	RStudio (proficient) STATA (basic) Microsoft Office (proficient) Photoshop (proficient) QGIS (basic)
Content Management Systems (Web)	Drupal 7 (advanced) Wordpress (proficient)
Quantitative Methods	OLS regression analysis Maximum Likelihood Estimation Multilevel modeling Text Analysis
Foreign Languages	English (native) German (conversational, B1)

Publications and Working Papers

Book Chapter

- Salvi, Andrea, Mark Williamson, and Jessica Draper. (Forthcoming). "On the Beaten Path: Violence Against Civilians and Simulated Conflict along Road Networks." In Deutschmann, Emanuel, Jan Lorenz, Adalbert Wilhelm, Davide Natalini, and Luis Gustavo Nardin (eds.), *Computational Conflict Research*. Springer Nature.

Working Papers

- "Effect of Third-Party Airstrikes on Rebel Activity: Evidence from Yemen's Civil War." *MA Thesis*
- "Who Wants to Trade? Determinants of Supporting the International Regulation of Conventional Arms." *Term paper (International Political Economy)*
- "What Leaders Bring to the Table: Impact of Military Experiences on Civil War Termination." *Term paper (Violence, Conflict, and the Prospect for Peace)*
- Draper, Jessica and Rebecca Weiss. "Hitting the Target: The Effect of U.S. State Gun Control Policy on Firearm Mortality Rates." *Term paper (Advanced Quantitative Methods)*

Scholarships and Awards

2017 – 2019	DAAD Graduate Study Scholarship (850€ per month)
2012 – 2016	Arizona Board of Regent's High Honors Tuition Scholarship (\$9,114 per year)
2015	Laura & Arch Brown Scholarship (\$450)
2012 – 2013	Maricopa County High School Senior Scholarship, UA East Valley Alumni Club (\$2,000)

Non-academic activities

2018	10k Running Participant, Der SRH Dämmer Marathon · Mannheim, Germany
2017	Half Marathon Running Participant, SHE Power Half & 5K · Chandler, AZ, United States
2012 – 2014	Electric cellist <ul style="list-style-type: none">▪ Performed dozens of shows in small venues around Phoenix, Arizona in a progressive blues rock band▪ Album: Moon Drool. <i>Do We Want Parachutes</i>. Dublin Street Studios. 2013.
2004 – 2012	Classical cellist <ul style="list-style-type: none">▪ Public school orchestras; private training under Jamie Kellogg▪ High school pit orchestras (<i>West Side Story</i> and <i>Joseph and the Amazing Technicolor Dreamcoat</i>)▪ Youth Symphony of the Southwest (2011-2012)