

Jessica Faye Draper

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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*)
- EXPECTED COMPLETION: December 2019
- 2012 – 2016 **BA Political Science**, University of Arizona · Tucson, AZ, United States
- International relations concentration; Middle Eastern studies minor
 - Honors thesis: "Impact of Third-Party Intervention and Rivalries on Intrastate Conflict Outcomes"
 - Graduated *summa cum laude* with Honors

RESEARCH EXPERIENCE

- 2018 – **Research Assistant**, Mannheim Centre for European Social Research (MZES), University of Mannheim · Mannheim, Germany
- Project: Pre-Electoral Coalition Strategies
Department: European Political Systems and their Integration
- 2018 **Summer School of Conflict, participant**, Bremen International Graduate School of Social Sciences · Bremen, Germany
- Conducted original research with coauthors on armed conflict and violence against civilians; forthcoming publication
- 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 on Islamist groups and ideology

PROFESSIONAL DEVELOPMENT

- 2019 **Executive Training Seminar, participant**, Academy of Global Governance, European University Institute · Florence, Italy
- Attended three-day training seminar on the topic, "Does Europe need a grand strategy? Exploring competing visions for the EU's role in the world"
- 2018 **Annual Conference, participant**, Peace Research Institute Frankfurt · Frankfurt, Germany
- Attended two-day conference on the topic, "Verification in Crisis – the Crisis of Verification. New Technology as a Hurdle to and an Enabler of Verification in Arms Control"

- 2018 **DataFest Germany, participant**, 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

OTHER WORK EXPERIENCE

- 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 departments
- 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

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
	Computational text analysis
Foreign Languages	English (native)
	German (conversational, B1)

PUBLICATIONS AND PROJECTS

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.

Projects

- "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, 2019)*
- "What Leaders Bring to the Table: Impact of Military Experiences on Civil War Termination." *Term paper (Violence, Conflict, and the Prospect for Peace, 2019)*
- 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, 2018)*

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)

NON-ACADEMIC ACTIVITIES

- 2017 – 2018 **Running**
- 10k participant, Der SRH Dämmer Marathon · Mannheim, Germany
 - Half marathon participant, SHE Power Half & 5K · Chandler, AZ, United States
- 2012 – 2015 **President and Founder**, Secular Student Alliance at the University of Arizona, University of Arizona · Tucson, AZ, United States
- Organized social events; led weekly meetings and thoughtful discussions; scheduled guest speakers; engaged in community service and outreach
- 2004 – 2014 **Cellist**
- Performed dozens of shows in small venues around Phoenix, Arizona in a progressive blues rock band
 - Album: Moon Drool. *Do We Want Parachutes*. Dublin Street Studios. 2013.
 - High school pit orchestras including *West Side Story* and *Joseph and the Amazing Technicolor Dreamcoat*
 - Youth Symphony of the Southwest (2011-2012)

REFERENCES

Dr. Faten Ghosn

Associate Professor (Honors thesis advisor)

School of Government & Public Policy
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