

# Jessica Faye Draper

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## EDUCATION

- 2017 – present **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 GRADUATION: 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* (highest academic distinction)

## RESEARCH EXPERIENCE

- 2018 – present **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 in Computational Social Science on 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

## 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 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."
- Draper, Jessica and Rebecca Weiss. "Hitting the Target: The Effect of U.S. State Gun Control Policy on Firearm Mortality Rates."

## 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
- 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

## 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
- 2004 – 2014    Cellist
- Performed dozens of shows in small venues around Phoenix, Arizona in a progressive blues rock band in addition to classical orchestra performances
  - Album: Moon Drool. *Do We Want Parachutes*. Dublin Street Studios. 2013.

## REFERENCES

### **Dr. Faten Ghosn**

*Associate Professor (B.A. Honors thesis advisor)*

School of Government & Public Policy  
University of Arizona  
Tucson, AZ 85721  
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### **Dr. Thomas Gschwend**

*Professor, MZES Project Director (M.A. thesis advisor)*

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### **Benjamin Bessick**

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