

EVANGELINE REYNOLDS

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ACADEMIC POSITION	Visiting Teaching Assistant Professor Korbel School of International Studies University of Denver, since 2018
PREVIOUS POSITIONS	Lecturer, Technische Universität Dresden, since 2017-2018 Analyst, University of California Davis, contract, since 2017-2018
EDUCATION	PhD 2016, University of Illinois, Urbana-Champaign Dissertation Title: "Supranational Law and Compliance" Chair: Xinyuan Dai Committee members: Paul Diehl, Brian Gaines, Matthew Winters BS 2004, Wheaton College, Magna Cum Laude Majors: Chemistry & Spanish Minors: International Relations & Music Additional Training and Workshops Empirical Research on International Organizations, Lorentz Center, Leiden, Netherlands, 2018 Zurich Summer School for Women in Political Methodology, 2017 Berkeley Initiative for Transparency in the Social Sciences, 2015 Public Policy and Nuclear Threats, UCSD summer, 2013 Empirical Implications of Theoretical Models (EITM), Berkeley California, 2010 Coursework at Universidad Nacional de San Martín-Georgetown University Public Policy Masters, Buenos Aires, on Fulbright Scholarship, 2008
RESEARCH AND TEACHING INTERESTS	International Relations <i>International Organizations, International Law and Compliance, Security, Arms Control and WMDs, International Trade</i> Political Methodology <i>Causal and Randomization Inference, Text Analysis, Panel and TSCS Data Analysis, Reproducibility, Data Visualization, Human-Computer Interaction</i> Comparative Politics <i>Latin American Politics, Politics in Developing Countries, German Electoral Politics</i>
HONORS AND AWARDS	Best Dissertation in Political Science in 2015/2016 at the University of Illinois, Kathleen L. Burkholder Prize Lemann Institute Collaborative Research Grant, 2015 with Amâncio Jorge Silva Nunes de Oliveira and Matthew S. Winters

University of Illinois 'Incomplete' List of Teachers Ranked as Excellent by their Students, Spring 2012, Fall 2016

Nelle M. Signor Graduate Scholarship for field research in International Relations, Fall 2011

Foreign Language and Area Studies Fellowship, Summer 2009 - Salvador, Brazil and academic years 2009-2010 & 2010-2011

Fulbright Argentina Country Program, March-December, 2008

National Security Education Program Scholarship, for study in Chile, 2003

PUBLICATIONS

E. Reynolds, A. Oliveira, J. Onuki, and M. Winters. 2017. *Attitudes Toward Consent-Based and Non-Consent-Based International Law in a Regional Power Context*, International Interactions.

E. Reynolds and M. Winters. 2016. *Foreign Aid Funnel? A Placebo-Based Assessment of Aid Flows to Non-Permanent U.N. Security Council Members*, Research and Politics.

D. Abraham, E. Reynolds, P. Schultz, A. Jansen, and D. Dees. 2006. *Temperature Dependence of Capacity and Impedance Data from Fresh and Aged High-Power Lithium-Ion Cells*, Journal of Electrochemical. Society, 153(8): A1610-A1616.

D. Abraham, E. Reynolds, E. Sammann, A. Jansen, D. Dees. 2005. *Aging Characteristics of High-Power Lithium-Ion Cells with $\text{LiNi}_{0.8}\text{Co}_{0.15}\text{Al}_{0.05}\text{O}_2$ and $\text{Li}_{4/3}\text{Ti}_{5/3}\text{O}_4$ electrodes*, Electrochimica Acta 51(3): 502-510.

TOOL DEVELOPMENT

[Flipbooks](#) are a new tool for presenting side-by-side, aligned, incremental code-output evolution via automated code parsing and reconstruction.

Flipbooks (2019)

- [the ggplot flipbook](#)
- [A ggplot2 grammar guide](#).
- [ggplot themes](#)
- [The Tidyverse in Action](#)
- [a data.table flipbook](#)
- [DHondt/Jefferson Allocation](#)
- [Galton Board](#)
- [racing barchart](#)
- [#TidyTuesday walk through](#)
- [leaflet for R \(interactive maps\)](#)
- [a data cleaning flipbook](#)
- [using the wbstats API](#)

Guides and minimal examples for building flipbooks

- [minimal example \(tidytuesday data\)](#) – recommended

- [minimal example \(gapminder data\)](#) – shows example of incremental reveal without code reveal
- [checkerboard](#)

TALKS AND CONFERENCE PRESENTATIONS

Upcoming talk Flipbooks: Helping people make sense of code by presenting code and output side-by-side and step-by-step. RStudio Conference, January 2020.

“Toward a reproducible workflow.” Korbel PhD Student Professionalization Series. October 2019

[“A ggplot2 grammar guide.”](#) Technische Universität, Dresden, Germany, August 2019

[“A ggplot2 grammar guide.”](#) Max Plank Institute for Biology, Dresden Max Plank Institute for Biology, Dresden, Germany, July 2019.

“Generating Synthetic International Institutions for Inference and Model Robustness Testing.” (Lorentz Center), 2018.

“How Much Does Fictitious International Law ‘Matter’?” with Brian Gaines, American Political Science Association (APSA), 2017

“Foreign Aid Funnel? A Placebo-Based Assessment of Aid Spikes to Non-Permanent U.N. Security Council Members” with Matthew Winters Midwest Political Science Association (MPSA), 2015

“Best of All Plausible Worlds? Checking Robustness of Time-Series Cross-Sectional Models with Fictitious Plausible Alternate Treatments”, Summer Methods Meeting of the Society of Political Methodology (PolMeth) (poster), 2014. Visions in Methodology (VIM), 2014; Midwest Political Science Association (MPSA), 2014

“Do (Fake) International Institutions ‘Matter’? Using Placebo Interventions in International Relations Analyses”, Graduate Student Exchange University of Iowa, 2014; St. Louis Area Methods Meeting (SLAMM), 2013; MPSA, 2013; PolMeth (poster) 2012,

“New Robustness Checks in Time-Series Cross-Sectional Data Analyses”, MPSA (poster) 2013

“Reputation as a Mechanism for Compliance with International Law Evidence from Survey of Brazilian Federal Deputies”, MPSA, 2012

“Source of Obligation Matters to International Legal Compliance: Evidence from UN Security Council Resolutions”, MPSA (poster), 2011

“Effects of International Obligations on Domestic Politics”, Empirical Implications of Theoretical Models (EITM) Institute, 2010

“Much Obligated? Compliance with Exogenously Arising International Obligations”, MPSA, 2010

“Export Controls in the Republic of Argentina”, Presentation for University of Illinois Arms Control, Disarmament, and International Security Program (ACDIS)

RESEARCH EXPERIENCES AND SKILLS

Assistantships

Statistics Consultant, Applied Technologies of the Arts and Science (ATLAS) 2013-2015

Research, Dr. Gisela Sin, University of Illinois, 2012-2013

Research, Arms Control and Disarmament Program, University of Illinois,

	2009
	Research, Esperanza Maria Casullo, Buenos Aires, Argentina, Universidad Nacional de San Martin, 2008
	Software
	<ul style="list-style-type: none"> LaTeX, Git, R, SPSS, Stata, Markdown
	Languages
	<ul style="list-style-type: none"> English (Native) Spanish (Fluent) Portuguese (Fluent) German (Intermediate)
SERVICE AND AFFILIATIONS	<p>Conference Discussant</p> <ul style="list-style-type: none"> Ideal Point Estimation Panel, MPSA 2016 <p>Peer Review</p> <ul style="list-style-type: none"> American Journal of Political Science International Interactions <p>Affiliations</p> <ul style="list-style-type: none"> Midwest Political Science Association, since 2009 American Political Science Association, since 2013
NON-ACADEMIC EMPLOYMENT	<p>Chemist, Dual-Use Export Licensing Officer, Bureau of Industry and Security, U.S. Department of Commerce, 2005-2007 Research Assistant, Lithium-ion Battery Diagnostics for high power applications, Argonne National Laboratory, 2004-2005</p> <p>Biochemistry Research Assistant - isolation of the c-DNA analogous to phosphotyrosine phosphatase enzyme, Wheaton College, 2003</p>
TEACHING EXPERIENCE	<p>Courses at University of Denver</p> <ul style="list-style-type: none"> Defense and Security Quantitative Analysis 2019 Data Science for International Relations 2019 Defense and Security Methods 2018 <p>Courses at Technische Universität Dresden</p> <ul style="list-style-type: none"> International Organization and Regimes, 2018, 2017 Introduction to Data Science and Statistics for Political Analysis 2018 <p>Assistantships at University of Illinois</p> <ul style="list-style-type: none"> Research Design, PS 522 (Graduate Level) with James Kuklinski, 2015 Quantitative Political Analysis I, PS 530 (Graduate Level) with Brian Gaines, 2015 Statistical Methods Teaching Support, Research Design PS 199 with James Kuklinski, 2015 Statistical Methods Teaching Support, PS 495/496 with Senior Honors Seminar/Senior Thesis, Jeffery Mondak, 2015 Comparative Politics in Developing Nations with Dr. Matthew Winters, PS 241 2012

Instructor for Introduction to Political Science (online), PS 100, 2011
American Politics with Dr. Michael Krassa, PS 101, 2009
Introduction to International Relations, PS 280 with Dr. Ryan Hendrickson, 2007

Guide development

“A Step-By-Step Introduction to L^AT_EX”, 2015

“Introduction to Reproducible Research with RStudio”, 2015

COMMUNITY
ACTIVITIES

Co-founder *RLadies* Denver, 2019
Choir member *The Spirituals Project* of Denver, 2018
English language tutor *Nachhilfe GBZ Emmaus* Dresden, 2018
Soloist, Small Ensemble Organizer *First Mennonite Church of Urbana* 2012 - 2016
Lead vocals *Bate Calado* Musica Popular Brasileira, 2009-2012

REFERENCES

[Professor Xinyuan Dai](#), Associate Professor of Political Science, +1-217-333-3881, xdai@illinois.edu
[Professor Brian Gaines](#), Professor of Political Science, +1-217-333-4367, bjgaines@illinois.edu
[Professor Matthew Winters](#), Associate Professor of Political Science, +1-217-333-3881, mwinters@illinois.edu
[Professor Rose Kagawa](#), Assistant Professor Ph.D, M.P.H., UC Davis, rkagawa@ucdavis.edu