

# Victor G. Hugg

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🏠 Chicago, Illinois

## Software and Languages ⚙️

<i>Expert</i>	R, RStudio, Stata, Windows 10, Word, Excel, PowerPoint, Access
<i>Intermediate</i>	L <sup>A</sup> T <sub>E</sub> X, Markdown, HTML/CSS
<i>Novice</i>	Python, SQL, SPSS, SAS

## Skills 📊

- ✓ **Data wrangling and cleaning** with the R tidyverse, including dplyr, tidyr, readr, readxl, haven, tibble, and stringr.
- ✓ **Data visualization** with ggplot2 and RColorBrewer.
- ✓ **Regression analysis**, including OLS, logistic, ordinal/multinomial logit, Poisson/negative binomial, instrumental variable, Cox proportional hazards, fixed effects panel, and hierarchical linear models.
- ✓ **Social network analysis** using statnet, ERGMs, and RSiena.
- ✓ **Machine learning** with random forests, model hyperparameter optimization via grid search, and cross-validation.

## Peer-Reviewed Publications 📖

- Hugg, V. G.** (2019). Public Service-Function Types and Interlocal Agreement Network Structure: A Longitudinal Study of Iowa. *Urban Affairs Review*. <https://doi.org/10.1177/1078087419843189>
- Hugg, V. G., & LeRoux, K.** (2019). Personality Traits as Predictors of Citizen Engagement with Local Government. *Journal of Behavioral Public Administration*, 2(2). <https://doi.org/10.30636/jbpa.22.65>

## Certifications 🏆

- ✓ UIUC Graduate Teacher Certification *May 2016*
- ✓ CompTIA A+ Certified *June 2007 — Present*

## Awards 🏆

- ✓ UIC Department of Public Administration Scholar Award *Fall 2016*
- ✓ Teachers Ranked As Excellent By Their Students *Fall 2014*
- ✓ UIUC Department of Political Science “Full Funding” Recipient *Fall 2014*
- ✓ ISU George Washington Carver Tuition Scholarship *Fall 2008*

## Education 🎓

- ✓ PhD, Public Administration *Anticipated May 2020*  
University of Illinois at Chicago
- ✓ MA, Political Science *December 2015*  
University of Illinois at Urbana-Champaign
- ✓ BA, Political Science *May 2012*  
Iowa State University
- ✓ BA, Philosophy *May 2012*  
Iowa State University

## Selected Work Experience 🔄

**Teaching and Research Assistant** UIUC, UIC  
Champaign & Chicago, IL *August 2014 — May 2020*  
Lectured, held office hours, and graded assignments/exams for 300+ undergraduate students in 4 courses over 9 semesters; assisted faculty with ongoing research projects, notably playing a pivotal role in the development of a longitudinal data set composed of 19,000+ intergovernmental agreements that underlies much of the UIC Networks & Governance Lab’s research agenda.

**Customer Service Technician** Aureon/INS  
Des Moines, IA *October 2012 — March 2014*  
Provided over-the-phone technical support on a wide range of issues for customers (7,000+ calls). Emphasis on Internet (DSL/cable/FTTH) connectivity and email client configuration.

**Field Organizer** Obama for America  
Ottumwa, IA *May 2012 — August 2012*  
Established and operated a campaign field office for Wapello County. Recruited, trained, and managed volunteers that organized their communities and neighborhoods into teams that registered, persuaded, and motivated voters.

## Working Research Papers 📄

- Carr, J. B., Siciliano, M. D., & **Hugg, V. G.** (TBD). Macro Explorations of Compositions and Change in Networks of Intergovernmental Service Agreements. Manuscript in preparation (target journal: *American Review of Public Administration*).
- Siciliano, M. D., Carr, J. B., & **Hugg, V. G.** (TBD). Analyzing the Effectiveness of Public Service Networks: Evidence from a Large-N Study of Intergovernmental Agreements in Iowa. Manuscript in preparation (target journal: *Journal of Public Administration Research and Theory*).
- Hugg, V. G.**, Siciliano, M. D., & Daly, A. J. (TBD). Public School District Characteristics and the Formation of Interdistrict Collaboration Networks Over Time. Manuscript in preparation (target journal: *American Educational Research Journal*).

## University Teaching Experience

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| ✓ Introduction to Policy Process<br>Instructor, University of Illinois at Chicago                                | <i>Fall 2016, Spring 2017,<br/>Fall 2017, Spring 2018, Fall 2018</i> |
| ✓ Introduction to U.S. Government and Politics<br>Teaching Assistant, University of Illinois at Urbana-Champaign | <i>Fall 2015, Spring 2016</i>  |
| ✓ U.S. Congress<br>Teaching Assistant, University of Illinois at Urbana-Champaign                                | <i>Spring 2015</i>   |
| ✓ Racial and Ethnic Politics in the U.S.<br>Teaching Assistant, University of Illinois at Urbana-Champaign       | <i>Fall 2014</i>   |
| ✓ Introduction to International Relations<br>Teaching Assistant, Iowa State University                           | <i>Fall 2011</i>   |

## Academic Conference Presentations

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| ✓ Analyzing the Effectiveness of Public Service Networks: Evidence from a Large-N Study of Intergovernmental Agreements in Iowa | <i>April 6, 2019</i><br>Midwest Political Science Association |
| ✓ Public Service Types and Interlocal Agreement<br>Network Structure: A Longitudinal Study of Iowa                              | <i>June 7, 2018</i><br>Midwest Public Affairs Conference      |
| ✓ Macro Explorations of Network Composition and<br>Change in Intergovernmental Service Agreements                               | <i>April 5, 2018</i><br>Midwest Political Science Association |

## References

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Available upon request.