

# Victor G. Hugg, PhD

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🏠 Chicago, Illinois

## Software and Languages

R (tidyverse, statnet) + RStudio — *6 Years of Experience*  
Python, Stata, Linux — *Employed in Research/Coursework*  
SQL, L<sup>A</sup>T<sub>E</sub>X, Markdown, HTML/CSS — *Hobby Languages*  
Windows 2000, XP, ..., 10 — *Lifelong Windows User/Expert*  
Microsoft Office (Word, Excel, PowerPoint, Access)

## Skills

- ✓ **Data wrangling and cleaning** of tabular data with the R tidyverse: dplyr, tidyr, readr, readxl, haven, etc.
- ✓ **Data visualization** of trends, distributions, correlations, and networks with ggplot2 and statnet.
- ✓ **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** of individuals and organizations using statnet, ERGMs, and RSiena.
- ✓ **Writing, teaching, and public speaking**, developed during 10 years spent in academia as a student, researcher, and instructor across three fields/universities.

## Certifications

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

## Selected Work Experience

**Research Assistant and Instructor** UIUC, UIC  
Champaign, IL; Chicago, IL *August 2014 — May 2020*  
Assisted faculty with numerous ongoing research projects, notably playing the key role in the development of a longitudinal data set (encompassing 20,000+ intergovernmental agreements and 1,000+ local governments) that led to the creation of the UIC Networks & Governance Lab. Lectured, held office hours, and graded assignments/exams for 300+ undergraduate students in 4 courses over 9 semesters.

**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/fiber-to-the-home) connectivity and email client configuration.

**Field Organizer** Obama for America  
Ottumwa, IA *May 2012 — August 2012*  
Established and operated the 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.

## Education

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

## Peer-Reviewed Journal 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>

## Working Research Papers

- 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*).
- 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: *Public Administration Review*).
- 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*).

## Awards

- ✓ Department of Public Administration Scholar Award  
University of Illinois at Chicago *Fall 2016*
- ✓ Teachers Ranked As Excellent By Their Students  
University of Illinois at Urbana-Champaign *Fall 2014*
- ✓ Department of Political Science “Full Funding” Award  
University of Illinois at Urbana-Champaign *Fall 2014*
- ✓ George Washington Carver Tuition Scholarship  
Iowa State University *Fall 2008*