Sean T. Norton

CONTACT INFORMATION	361 Hamilton Hall CB 3268 Chapel Hill, NC 27599-3265	+1 (919) 610-4102 stnorton@live.unc.edu

RESEARCH INTERESTS

Authoritarianism, urban politics, contentious politics, computational social science, machine learning, Bayesian modeling

EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill, NC

Ph.D., Political Science (Comparative Politics), *Expected:* May 2021

M.A, Political Science (Comparative Politics), May 2018
- Topic: *Local Opposition, Local Issues?: Exploring the Dynamics of Urban Competition in Authoritarian Regimes*
- Advisor: Graeme Robertson, Ph.D

The University of North Carolina at Greensboro, Greensboro, NC

B.A., Political Science and Russian Studies (Double Major), May 2016
- *Summa Cum Laude with Full University Honors*

ACADEMIC APPOINTMENTS

Higher School of Economics, Moscow, Russia
Visiting Researcher   June 2019
International Center for Study of Institutions and Development

SELECTED COURSEWORK

POLI 784: Topics in Quantitative Modeling
- *Topics covered:* causal inference, text analysis, measurement models, state-space models, mixture models, machine learning, Bayesian methods, ridge regression, network models, R programming

POLI 891: Introduction to Machine Learning
- *Topics covered:* Mixture models, the EM algorithm, variational inference, hidden Markov models, neural networks, deep learning, regression trees, support vector machines, webscraping, Git, Python programming

OTHER EXPERIENCE

Replication Data Quality Reviewer: AJPS and SPPQ   July 2018 - present
The Odum Institute for Research in Political Science,
University of North Carolina at Chapel Hill

Graduate Assistant   August 2018 - present
Data Science Working Group,
The College of Arts and Sciences
University of North Carolina at Chapel Hill

PAPERS IN PREPARATION

1. "The Electoral Consequences of Political Protest" (with Graeme Robertson)

2. "Decentralizing States, Decentralizing Protest" (with Kaitlin Alpers)

3. "Local Opposition: Complex Urban Voting Patterns Under Authoritarianism"

4. "New Approaches to Evaluating Russian Media Audiences" (with Samuel Greene)

AWARDS	Research Awards	

Harriman Institute Travel Grant
- $2,250 to support travel to EACES-HSE summer workshop "Political Economy of Development: Historical and Contemporary Factors"

PRESENTATIONS	ASEEES Annual Conference; Boston, MA	December 2018
	PolMeth Annual Meeting XXXV; Provo, UT	July 2018
	7th Annual ICSID Conference; Moscow, Russia	June 2018
	Midwest Slavic Conference; Columbus, OH	April 2016
	Europe: East and West; Pittsburgh, PA	April 2016

TEACHING EXPERIENCE	Teaching Assistant	Fall 2017, 2018

POLI 230 - Introduction to Comparative Politics
Instructor: Rahsaan Maxwell, Ph.D
Department of Political Science,
University of North Carolina at Chapel Hill

	Teaching Assistant	Spring 2018

POLI 203 - Race, Innocence, and the End of the Death Penalty
Instructor: Frank Baumgartner, Ph.D
Department of Political Science,
University of North Carolina at Chapel Hill

LANGUAGE SKILLS

Russian: working proficiency; 8 years of study
German: intermediate proficiency; 3 years of study

TECHNICAL SKILLS

R programming language
Python programming language
Machine learning in R and Python
SQL
STAN programming language
Cluster computing
Webscraping
Geographic information systems
LaTeX
Stata

REFERENCES

Graeme Robertson
Professor, Director of Graduate Studies   Phone: +1 (919) 962-0408
Department of Political Science   E-mail: graeme@email.unc.edu
University of North Carolina at Chapel Hill

Santiago Olivella
Assistant Professor   Phone: +1 (919) 843-8633
Department of Political Science   E-mail: olivella@unc.edu
University of North Carolina at Chapel Hill