

SHAUN L MICHEL

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SUMMARY

PhD student of Sociology with strong interest in computational methods, social/causal mechanics, and mixed methods research. Skills training includes social network analysis with Gephi, NodeXL, UCINET, and NetworkX, Python programming for web content extraction and APIs, statistics using SPSS and Pandas, and basic agent-based modeling and D3.js.

EDUCATION

- 2017 Ph.D. in Sociology
Graduate Certificate in Computational Social Science
George Mason University
Emphases in Globalization and Computational/Analytical Sociology
- 2012 M.A. in Sociology
East Tennessee State University
Thesis: "Organization Strategies of Influence on American Environmental Policy, 1976-2006: A Network Exploration of Power Elitism versus Pluralism"
- 2009 B.S. in International Affairs, Political Science (Double-Major)
Florida State University
- 2005 – 2006 Alternate Year Abroad
Florida State University Satellite Campus, London, United Kingdom

SCHOLARLY INTERESTS

Computational/analytical sociology, social mechanisms and complexity, social network analysis, global interactivity, political language and behavior

RESEARCH AND TEACHING EXPERIENCE

RESEARCH POSITION

2012-2014 **Institute for Immigration Research, George Mason University**
Research Fellow

- Analyzed immigrant workforce contributions across US industries.
- Produced dataset of immigrant legislation during 113-114th Congresses.
- Network analysis of immigrant bill cosponsorship.
- Responsibilities include literature reviews, quantitative analyses, and research briefs. (sample brief: [Pharmaceuticals PDF](#)).

INSTRUCTOR OF RECORD

2011-2012 **Sociology, East Tennessee State University**
Introduction to Sociology

- Full autonomy in producing and executing syllabi, teaching strategies, grading schemes, and regular office hours.
- Minimal supervision.

TEACHING ASSISTANT

2010-2011 **Geosciences, East Tennessee State University**
Introduction to Cultural Geography; Introduction to World Geography; Earth Science: Weather and Climate; Earth Science: Landforms and Processes; Meteorology and Climate

- Maintained attendance records, supported grading, and supervised exam periods.

GUEST LECTURER

2010-2011 **Sociology, East Tennessee State University**
Introduction to Sociology

- Occasionally provided lectures with own support material.
- Regularly attended course to receive guided learning of teaching pedagogy.

HONORS AND FELLOWSHIPS

2012 – 2014 **Research Fellow**
Institute for Immigration Research, George Mason University
Sponsored by the Immigrant Learning Center, Inc.

2007 National Society of Collegiate Scholars, Florida State University

PRESENTATIONS & PUBLICATIONS

2014 “Immigrants Working for US: Pharmaceuticals.” August 2014. Shaun Michel and James Witte. Available at: <http://iir.gmu.edu/research/immigrants-working-for-us>

2013 “Second-Generation English: How Children of Immigrants’ Language Use Indicates Adaptation to US Society.” March 2013. Allen, Summer, Guillaume Bagal, Irna May Connor, Shaun Michel, and Karina Watts. Eastern Sociological Society Conference, Boston, Massachusetts.

2012 “Nonprofit Policy Organizations in the Climate Change Debate: Ecology and Networks.” June 2012. Park, Hyung Sam, Shaun L. Michel, Xincheng Liu, Arnold Vedlitz. Political Networks Conference, Boulder, Colorado.

2011 "Oh My God!: Investigating Church Attendance, Family Conflict, and Extracurricular Activities in Connection with Academic Achievement" (March 2011). Martin, Benjamin A., Desta A. Taylor, Shaun L. Michel and Chris S. Dula. Appalachian Student Research Forum, Johnson City, TN.

PROFESSIONAL ORGANIZATIONS

American Sociological Association

STUDENT ORGANIZATIONS

Public Sociology Association, Graduate Student Sociological Association, Graduate and Professional Student Association

COMPUTER SKILLS

Agent Based Modeling [NetLogo]
Microsoft Office
Network Analysis [Gephi, NetDraw, NetworkX, NodeXL, UCINET]
Programming [Python]
Statistical Packages [Minitab, Pandas, R, SPSS]
Web Development [HTML, CSS, basic Javascript]