

**Lynette Shaw**

Center for the Study of Complex Systems,  
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**Current Academic Positions**

Postdoctoral Research Fellow and Adjunct Lecturer 2016 – present  
Center for the Study of Complex Systems, University of Michigan

**Education**

- 2016      Ph.D., Sociology, University of Washington  
Dissertation: “The Meanings of New Money: Social Constructions of Value in the Rise of Digital Currencies”  
Major exam: Theory (*with distinction*)  
Minor exam: Social Statistics, Center for Statistics and the Social Sciences
- 2011      MA, Sociology, University of Washington  
Thesis: “Evolving *Homo Sociologicus*”
- 2005      BA, Physics and Sociology, University of Texas, Austin  
Minor: Mathematics

**Areas of Interest**

Culture and Cognition, Economic Sociology, Theory, Philosophy of Social Science, Complex Systems, Automated Content Analysis, Computational Sociology, Statistical Methodologies

**Honors, Awards, and Fellowships**

- 2013, 2014      Participant in the Santa Fe Institute’s Graduate Workshop in Computational Social Science
- 2013, 2014      Graduate Student Research Presentation and Training Grant, Center for Statistics and the Social Sciences, University of Washington
- 2012              Award for “Excellence as a Teaching Assistant,” Department of Sociology, University of Washington
- 2010              Participant in the Santa Fe Institute’s Complex Systems Summer School
- 2008              Clarence and Elissa Schrag Fellowship, Department of Sociology, University of Washington
- 2005              Special Honors in Sociology, University of Texas

## **Published Articles**

Lynette Shaw. 2015. "Mechanics and dynamics of social construction: Modeling the emergence of culture from individual mental representation." *Poetics*. 52:75-90

Katherine Stovel and Lynette Shaw. 2012. "Brokerage." *Annual Review of Sociology* 38:7.1-7.20

## **Book Chapters**

Lynette Shaw. Agent-based Modeling and Cognitive Sociology In W. Brekhus & G. Ignatow (Eds.), *Oxford Handbook of Cognitive Sociology*. (In progress)

Lynette Shaw. "Evolving Homo Sociologicus." In P. Hedström & P. Ylikoski (Eds.), *Architecture of the Social*. (In progress)

## **Manuscripts in Preparation**

Lynette Shaw. "A Bitcoin's Worth: Talks of Money and Value at the Advent of Digital Currency." (In progress)

Lynette Shaw. "Something Out of Nothing: a Computational Model for Social Valuation Processes." (In progress)

Lynette Shaw. "What is Bitcoin? Adoption, Cooption, and the Robust Object of Digital Currency." (In progress)

Lynette Shaw, Nina Lyn Cesare, and Michael Hughes Esposito. "From Meaning to Behavior: the Associative Structure of Mental Representation and the Patterning of Social Life" (In progress)

Lynette Shaw. "Revelation as Revolution: Conscious Availability and the Stability (and Instability) of Social Orders," (In progress)

## **Presentations and Invited Talks**

"A Bitcoin's Worth: Talks of Money and Value at the Advent of Digital Currency." Presentation, Economic Sociology Section Session, American Sociological Association, Seattle, August 2016.

"Mechanics and Dynamics of Social Construction." Invited talk. The Institute for Analytical Sociology, Linköping University, Linköping Sweden, January, 2016.

"From Meaning to Behavior: the Associative Structure of Mental Representation, the Patterning of Social Life, and Cultural Analysis"" Presentation, Theory Section Session, American Sociological Association, Chicago, August 2015.

"Revelation as Revolution: Conscious Availability and the Stability (and Instability) of Social Orders," Presentation, Sociology of Culture Section Session, American Sociological Association, Chicago, August 2015.

“Mechanics and Dynamics of Social Construction: Mental Representation and the Emergence of Cultural Processes,” Presentation, *International Network of Analytical Sociology* conference, Harvard University, Cambridge, MA, June 2015.

“Mechanics and Dynamics of Social Construction,” Presentation, *Being There: Phenomenology and Social Structure* conference, The New School for Social Research, New York, April 2014.

“The Role of the Physical in Processes of Social Construction,” Presentation, Santa Fe Institute’s Graduate Workshop in Computational Social Science, Santa Fe, June 2013.

“Evolving *Homo Sociologicus*: Toward a Cognitive-Cultural Microfoundation for General Social Theory.” Presentation, Sociology of Culture Regular Session, American Sociological Association, Las Vegas, August 2011.

“Evolving *Homo Sociologicus*.” Presentation, Theory Session, Pacific Sociological Association, Seattle March 2011.

## **Research Experience**

Research Assistant for Sarah Quinn, Assistant Professor, Department of Sociology, University of Washington, Winter 2014 – August 2016

- Assisting with historical research, data collection and management, and team management in project focused on the creation of a new database of U.S. Federal Credit programs activities between 1918 to present day (funded by grant from the Institute for New Economic Thinking)

Research Assistant for Katherine Stovel, Associate Professor, Department of Sociology, University of Washington, 2011- 2012

- Assisted with comprehensive review of the social network concept of “brokerage” in classical and contemporary sociological literatures

Research Assistant for Eric Smith, Professor, Department of Anthropology, University of Washington, 2010

- Assisted with development of an agent-based model of the emergence of inequality in small-scale societies

## **Teaching Experience**

### ***Graduate***

Teaching Assistant for graduate-level social statistics methods sequence - *Applied Social Statistics I* (Fall 2013), *Applied Social Statistics II* (Winter 2014), *Methodology: Quantitative Techniques in Sociology* (Spring 2014)

### ***Undergraduate***

Instructor for *Social Dynamics* (Fall 2016), *Sociological Theory* (Summer 2011), *Logic of Sociological Inquiry* (Summer 2013, 2014, 2016)