Jeffrey Sternberg

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Education:

Northeastern University
Boston, Massachusetts
September 2015 - Present
PhD Candidate in Sociology

- Dissertation: "Labor (De)Territorialized: Digital Nomads, Gig-Living, and Accessing the City in the Age of the Global Urban Crisis"
- Committee: Liza Weinstein (Chair), Laura K. Nelson, Jeffrey Juris, Timothy Cresswell
- Concentrations: Globalization, Urban Sociology, Computational Social Science, and Social Theory
- Research Interests: Political Economy, Post-Industrialism, Urban Politics & Right to the City, Economic Development, Space and Place, Co-Living/Co-Working, Geographic Mobility and its relation to Social and Economic Mobility, Social Theory, Sociology of Culture, The Self and Society

Michigan State University
East Lansing, Michigan
Graduated - May 2013
Bachelor of Arts: Philosophy

- Concentrations: Political Theory and Media Studies
- Overall GPA: 3.71; Philosophy GPA: 3.9
- Thesis: "Constructive Political Action: An exploration of political action in the traditions of Marx and Radical Democracy."
- Advisor: Christian Lotz, Associate Professor of Philosophy

Academic Achievements

- Working Papers/Projects:
    - Sternberg, Jeffrey – "Mapping Digital Nomads Globally: The New Urban Networks of Remote Work"

    - Sternberg, Jeffrey – "A Digital Influx in the Himalayas – Remote Work and Decentralized Urban Development in Dharamsala, India." Being prepared for submission to the *International Journal of Urban and Regional Research* (IJURR)

    - Sternberg, Jeffrey – "Pop-Up Urbanism (as a way of life) - Millennials, Co-Living, and Identity Formation in Los Angeles." Being prepared for submission to *City & Community*

    - Laura K. Nelson and Jeffrey Sternberg – "Utilizing Computer Vision for Social Science Inquiry." Being prepared for submission to *Sociological Methodology*

    - Jeffrey Sternberg, Kartik Trivedi, Frances Chen, Yilei Zeng – "Using Textual Analysis to Explore Symbolic and Material Interactions between the Sharing Economy and Urban Space in Denver, CO"

- Conference Presentations:
    - Politics and Computational Social Science Conference (PaCSS); Washington D.C. 2019 (Upcoming)
        - "Using Computer Vision to Capture the Collective Perception of a Neighborhood"
            - Co-Authored: Laura K. Nelson, Jeffrey Sternberg

- American Sociological Association (ASA); New York 2019 (Upcoming)
  - "Mapping Digital Nomads Globally: The New Urban Networks of Remote Work"
  - "Exploring the Use of Machine Vision to Understand Neighborhood Inequality"
    - Co-Authored: Laura K. Nelson, Jeffrey Sternberg, Tirthak Lalitbhai Patel, and Devesh Tiwari
- American Sociological Association (ASA); Philadelphia 2018 (Accepted, did not attend)
  - "The Making of the Urban Nomad: Co-Living, Place Resumes, and Class Formation in Los Angeles"
- American Sociological Association (ASA); Montreal 2017
  - "Mobile & Plugged In: Navigating Co-Living Networks in Post-Industrial Los Angeles"
- The International Association for the Study of the Commons (IASC); Utrecht 2017 (Accepted, did not attend)
  - "Mobile & Plugged In: Navigating Co-Living Networks in Post-Industrial Los Angeles"
- American Sociological Association (ASA); Seattle 2016
  - "A Dialectic of Constitution and Discourse in Marx, Durkheim, and Weber"
- The Society for the Study of Social Problems (SSSP); Seattle 2016
  - "The Politics of Knowledge Production"
- The Social Science History Association (SSHA); Chicago 2016 (Accepted, did not attend)
  - "The Politics of Knowledge Production"
- Boston College's Growing Apart: The Implications of Economic Inequality Conference; Boston 2016
  - "The Politics of Knowledge Production"
- MSU Undergraduate Philosophy Conference; East Lansing 2011
  - "Developing the Concept of Alienation in Marx"

- <u>Awards:</u>
  - NULab for Text, Maps, and Networks Travel Grant, Northeastern University, 2019 ($200)
  - Summer Institute in Computational Social Science Seedling Grant, Russel Sage Foundation, 2019 ($500)
  - The Asian Studies Research Award, Center for International Affairs, Northeastern University, 2018 ($2,000)
  - Department of Sociology & Anthropology Summer Research Grant, Northeastern University, 2016 ($1,750)
  - College of Arts and Letters Alumni Scholarship Recipient, Michigan State University, 2011 ($5,000)

- <u>Invited Talks and Workshops Led</u>:
  - Flash Talk on "Images as Data" at the Summer Institute in Computational Social Science, Massachusetts Institute of Technology, Boston, MA, June 26th, 2019
  - Guest Talk on "Ethnographic Writing and Representations" for Ethnography Field Experience Seminar, Northeastern University, Boston, MA, February 20th, 2019
  - Co-led Workshop on Using Python for Statistical Analysis with Prof. Laura K. Nelson, Northeastern University, Boston, MA, January 28th, 2019
  - Co-led Workshop on Intro to Python for Economics Majors with Alexis Yohros, Northeastern University, Boston, MA, February 26th, 2019
  - Workshop on Social Network Analysis using Gephi for the T32 Training Program at the Social Science Environmental Health Research Institute (SSHERI), Northeastern University, Boston, MA, February 7th, 2018

- <u>Workshops and Summer Schools (Accepted to and Attended)</u>
  - Pew Research Center Workshop on Image Processing, Politics and Computational Social Science (PaCSS) Conference, Washington D.C. 2019 (Upcoming)

- Summer Institute in Computational Social Science – Boston Site, Massachusetts Institute of Technology, Boston, MA; June 16th-29th, 2019
- Training Researchers to Inform Policy Workshop, Scholars Strategy Network, Northeastern University, Boston, MA 2019

- Research Experience:
  - Performed Self-Managed Grant Funded Fieldwork on Co-Living and Digital Nomads in Dharamsala, India in 2018, conducting participant observation and informant interviews for two months, producing fieldnotes, coding and analyzing qualitative data, and giving presentations on my findings. I am in the process of writing up my fieldwork into a journal article.
  - Performed Self-Managed Grant-Funded Fieldwork on Co-Living in Los Angeles in 2016, conducting participant observation and informant interviews for four weeks, producing fieldnotes, coding and analyzing qualitative data, and giving presentations on my findings. I am in the process of writing up my fieldwork into a journal article.
  - Graduate Training in Quantitative & Qualitative Methods
    - Statistics
      - Statistical Analysis with SPSS
      - Coding and Multi-Variate Regression in STATA
        - ANOVA, OLS Regression, Logistic Regression, Multinomial Regression, Poisson/Negative Binomial Regression, Factor Analysis, Basic Structural Equation Modeling, Psychometrics
    - Computational Social Science
      - Computational Text Analysis with Python
      - Social Network Analysis with Gephi
      - Data Visualization in R
      - Image Processing and Computer Vision with Python
      - Machine Learning with Python
      - Using the Discovery Cluster for Computational Processes
    - Ethnography/Fieldwork
      - NVivo Qualitative Data Software
      - Participant Observation
      - Semi-Structured Interviewing
    - Qualitative Content Analysis
    - Surveying
  - Published Article in Spartan Global Micro-Finance Magazine, 2012
  - Researched Social-Enterprise, prepared and presented a report on the subject to local business owners and non-profit organizations in the Lansing area

- Department Service
  - Intellectual Events Committee Representative – September 2018 to Present

Work History:

Northeastern University
Research Fellow at the NULab for Text, Maps, and Networks from Fall 2019 to Present

Northeastern University
Instructor of Record, Spring 2019
Course: *The Foundations of Sociological Theory,* undergraduate, Sociology

Northeastern University

Research Assistant from September 2018 to June 2019
- Project: "Graphic-content Sharing in Our Digital Society: Discovering New Sociological Insights through Computer Vision"
- Principle Investigators: Laura K. Nelson, Assistant Professor of Sociology, Northeastern University; Devesh Tiwari, Assistant Professor of Computer Engineering
- Duties: Research applications of computer vision and image processing algorithms to social science inquiries. Performed literature reviews of computer vision use in the social sciences, existing and emerging tools in the computer science, existing and possible datasets for application. Generating research ideas and designs around possible applications. Collecting and analyzing data, working with research team in the computer science department to implement possible applications. Writing code and creating pipelines for image analysis using image feature detection and description, Convolutional Neural Networks (CNN's) and SVM learning.

Northeastern University
Teaching Assistant for Summer Dialogue to South Africa from May-July 2017
Duties:
- Acted as a teaching assistant during a study abroad trip to Johannesburg and Capetown, South Africa, supervising and guiding 25 undergraduate students in coursework and field experience
- Partnered with local non-profit and activist organizations to arrange field research projects for the undergraduate students that could be useful to these organizations themselves, by conducting data collection or producing online content that the organizations could use
- Supervised and managed five (5) research projects, each project being conducted by five students, 25 undergraduate students in total
- Received training in Service Learning, which I then used to engage students in reflection on their time spent in the field, and reflect on how their service done for the community organizations impacted the community and themselves
- Helped the Professor running the Dialogue coordinate classes, readings, assignments, field trips, and logistics for the trip

Northeastern University
Teaching Assistant from September 2015 to May 2018
Classes:
- Global Markets & Local Culture; Fall 2015; Doreen Lee, Associate Professor of Anthropology
  - Guest Lecture on "Transnational Advocacy Networks and New Digital Media"
- Class, Power and Social Change; Spring 2016; Gordana Rabrenovic, Associate Professor of Sociology
- Religion & Modernity; Fall 2016; Carie Hersh, Teaching Assistant Professor of Anthropology
- Social Theory; Spring 2017; Michael Brown, Professor of Sociology
  - Guest Lecture on "Weber on Stratification and Class"
  - Guest Lecture on "Marx and Radical Criticism"
- Social Theory; Fall 2017; Linda Blum, Professor of Sociology
  - Guest Lecture on "Alienation and Commodity Fetishism in Marx"
- People & Cultures; Spring 2018; Carie Hersh, Teaching Assistant Professor of Anthropology
Duties:
- Grading and editing undergraduate student work
- Creating and executing class-based presentations on curricular material
- Advising and tutoring undergraduates
- Assisting Professor in curriculum development

Texas Impact
Outreach Coordinator, Policy Analyst and AmeriCorps Volunteer (VISTA) from August 2014 to August 2015
- Conducted local Austin community outreach to nonprofits, faith-based organizations and community based organizations to create a network of community based partners to address the area's poverty concerns

- Organizied and implemented presentations pitching a state and non-profit based program helping people apply for social benefits
- Recruited and trained volunteers for nonprofit programs
- Worked closely with the Texas Department of Health and Human Services in implementing the Community Partner Program
- Debriefed partners and affiliated organizations on the legislative matters going on in the Texas Legislature, Texas Impact being a social justice advocacy group advocating on behalf of the faith-based community at the policy level
- Wrote updates, publications and articles on Texas State Policy during the 2015 Legislative Session, Conducted Legislative Material Drop-Offs and Visits
- Researched and Co-Produced "Poverty in Texas 2015" Publication

AmeriCorps NCCC-FEMA Corps
Corps Member from August 2013 to June 2014
- Worked at the FEMA National Processing Service Center
  - Worked as a helpline representative and answered disaster survivor calls
  - Used, accessed and updated Disaster Survivor National Emergency Management Information System (NEMIS) database
  - Created and maintained a region-wide contact management database using Microsoft Access
  - Conducted research and aided in the completion of the Region's Incident Support Guide
  - Performed 1700+ hours of Community Service
  - Supported team projects, assisted the team leader in running meetings and programs, managed team members in the team setting
  - Served as media representative, creating media products for the program and team including social media posts (twitter, Facebook, blogs), newsletters, videos, news articles and press releases
  - Vice President of the Governance Council