John A. Bernau

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EDUCATION

Ph.D. in Sociology, Emory University [Expected 2019]
> *Dissertation: "Talk of Death: American Discourse in Three Spheres"*
> *Chairs: Timothy J. Dowd & Frank J. Lechner*

M.A. in Sociology, Emory University [2017]
B.A. in Sociology and Philosophy, The University of Iowa [2013]
> *Honors Thesis: "People Got to Be Free: Value Trends in American Popular Music"*
> *Advisor: Steven Hitlin*

SCHOLARSHIP

Bernau, John A. 2018. "Text Analysis with JSTOR Archives". *Socius: Sociological Research for a Dynamic World.* [In Press]

Xu, Bin and **John A. Bernau**. [*Under Review*]. "The Sympathetic Leviathan: How Do Modern States Culturally Respond to Disasters?"

Bernau, John A. [*Under Review*]. "Meta-Sounds in Modern Country Music: Lyrical Intertextuality as Boundary Work 1989 – 2014"

Conference Presentations:
2018   "The (De)Institutionalization of Kübler-Ross' Five-Stage Model of Death and Dying." Paper presented at the Society for the Scientific Study of Religion Annual Meeting, October 2018. Las Vegas, NV.

2018   "Communion to Compassion: The Changing Language of Death in America." Paper presented at the Southern Sociological Society Annual Meeting, April 2018. New Orleans, LA.

2017   "The Sympathetic Leviathan: How Do Modern States Culturally Respond to Disasters?" Paper presented at the Social Science History Association, November 2017. Montreal, QC, Canada.

2017   "From Leibniz to Lefty: Country Music as Theodicy." Paper presented at the American Sociological Association, August 2017. Montreal, QC, Canada.

2016   "'I Wanna Hear Some Jones': Benchmarks and Boundary Work in Country Music Lyrics." Paper presented at the Southern Sociological Society Annual Meeting, April 2016. Atlanta, GA.

GRANTS AND AWARDS

2018   Martin Levin ICPSR Training Award. Department of Sociology. Emory University. ($2,500)
2018-2019   Digital Humanities Fellowship. Emory Center for Digital Scholarship. Emory University.
2016   DHSI Course Scholarship. Emory Center for Digital Scholarship. Emory University. ($1,200)
2013-2018   Laney Graduate School Fellowship. Emory University.
2009   Old Gold Scholarship. The University of Iowa. ($12,000)

TEACHING

Full Instructor
2018   SOC 333: Sociology of Religion. Emory University [Spring]
2017   SOC 333: Sociology of Religion. Emory University [Spring]

Workshop Instructor
2018   R Basics: An Introduction
        Emory Center for Digital Scholarship [Fall]

2018   Data Cleaning and Manipulation in R
        Emory Center for Digital Scholarship [Spring]

2018   Data Visualization in R
        Emory Center for Digital Scholarship // Emory Health Sciences Center [Spring]

2018   Data Visualization in R
        Emory Center for Digital Scholarship // Institute for Quantitative Theory and Methods [Spring]

2017   Data Visualization in R
        Emory Center for Digital Scholarship // Institute for Quantitative Theory and Methods [Spring & Fall]

2016   Zotero for Academic Research and Publishing
        Department of Sociology, Emory University [Spring]

Teaching Assistant – Emory University
2017   SOC 506: Applied Regression* [Spring]   2015   SOC 355: Social Research [Spring]
2016   SOC 389: Cont. Chinese Culture [Fall]   2014   SOC 457: Dvlp. of Sociological Theory [Fall]
2016   SOC 343: Mass Media & Society [Spring]   2014   SOC 221: Culture & Society [Spring]
2015   SOC 101: Intro to Sociology [Fall]   2013   SOC 101: Intro to Sociology [Fall]

*Graduate-level

DEPARTMENTAL & PROFESSIONAL SERVICE

2018   Research in Sociology at Emory (RISE) Graduate Mentor [Fall]
          Research in Sociology at Emory (RISE) Graduate Mentor [Spring]
2016   Chair of Culture and Social Psychology Study Group. Emory University. [Spring]
          Southeastern Undergraduate Sociology Symposium. Session Presider. Emory University [Spring]
2015   Research in Sociology at Emory (RISE) Graduate Mentor [Spring]
          New Faculty Hire Candidate Host and Guide [Spring]
2013-15   Department of Sociology Graduate Recruitment Committee [Spring]

SPECIALIZED TRAINING

2018   "Multilevel and Mixed Models Using R" (July 31 – Aug 1)
          Statistical Horizons (SH)
          Temple University // Philadelphia, PA

2018   "Machine Learning for the Analysis of Text as Data" (July 16-20)
          Inter-University Consortium for Political and Social Research (ICPSR)
          University of North Carolina Chapel Hill // Chapel Hill, NC

SPECIALIZED TRAINING (continued)

2017   "Understanding Topic Modeling" (June 12-16)
        Digital Humanities Summer Institute (DHSI)
        University of Victoria // Victoria, BC

SPECIALIZED SKILLS

Quantitative Data Analysis:
- **Software** – Python (introductory), SPSS (intermediate), Stata (intermediate), R (advanced)
- **Manipulation** – select, filter, arrange, count, summarize, recode, reshape, join (dplyr, tidyr)
- **Regression** – OLS, logistic, poisson, negative-binomial, zero-inflated models, multi-level / hierarchical (introductory), longitudinal / panel (introductory), post-estimation (broom)
- **Text Analysis** – preprocessing (case, punctuation, stopwords), tf-idf weighting, topic modeling (LDA, structural, and dynamic), part-of-speech tagging (spaCy, spacyR), embedded word vectors (word2vec, GloVe)
- **Visualization** – ggplot, gganimate, gridExtra, plotly, LDAvis, RMarkdown, blogdown, shiny

Professional Organization:
- Blackboard / Canvas (LMS)
- Google Drive / Box / Dropbox
- Trello / Slack
- Timeneye
- WordPress
- GitHub
- Zotero

Qualitative Data Analysis:
- discourse analysis
- in-depth interview
- MaxQDA (introductory)

RESEARCH EXPERIENCE

2016 – 2018   Digital Scholarship Specialist II
               Emory Center for Digital Scholarship (ECDS)
               Emory University, Atlanta, GA
               Authored original training materials, led bi-annual half-day workshops on R and data visualization, worked with ECDS staff / faculty on digital projects. Specialization: data visualization, text analysis, WordPress and web development.

2015 – 2016   Digital Scholarship Specialist I
               Emory Center for Digital Scholarship (ECDS)
               Emory University, Atlanta, GA
               Worked with faculty, staff, and students on digital research and pedagogy-related questions. Consultation expertise: R, python, data analysis / manipulation / visualization, Canvas, WordPress, Dropbox, EmoryBox, Zotero, Trello, Slack, Timeneye, iMovie, Audacity, high-resolution scanning.