Dustin S. Stoltz

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Sociology and Anthropology

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Updated: Thursday 14th September, 2023

Academic Positions

Lehigh University
2020–   Assistant Professor of Sociology and Cognitive Science

Education

2020   **University of Notre Dame**, PHD in Sociology
2014   **Illinois State University**, MSc in Sociology; Community & Economic Development
2010   **Montana State University**, BSc in Sociology

Publications[1]

Books

Forth.   **Dustin S. Stoltz**, and Marshall A. Taylor. *Mapping Texts: A Practical Introduction to Text Analysis for the Social Sciences.* Under Contract with Oxford University Press as part of the Computational Social Science Series

Peer-Reviewed Publications

Forth.   **Dustin S. Stoltz**, Marshall A. Taylor, and Jennifer S.K. Dudley. "A Tool Kit for Relation Induction in Text Analysis." *Sociological Research & Methods.*

Forth.   Travis Ashby, Omar Lizardo, **Dustin S. Stoltz**, and Michael Lee Wood. "The Raw and the (Over)cooked: The 'Processed' Metaphor System as Foundational Schema." *Metaphor and the Social World.*

2023   **Dustin S. Stoltz** "Rising Co-Authorship in Sociology, 1895-2022." *Socius.* 9:1–3 DOI

2023   **Dustin S. Stoltz**, and Marshall A. Taylor. "Materiality and Change in Social Fields." *Journal for the Theory of Social Behaviour.* 1–29 DOI

2022   **Dustin S. Stoltz**, and Marshall A. Taylor. "text2map: R Tools for Text Matrices." *Journal of Open Source Software.* 7(72):1–4 DOI

2022   Erin Metz-McDonnell, **Dustin S. Stoltz**, and Marshall A. Taylor. "Multiple Market Moralities: Identifying Distinct Patterns in how Consumers Evaluate the Fairness of Price Changes." *Socio-Economic Review.* 20(3):883–914 DOI

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[1]PDFs and replication materials at dustinstoltz.com/work.

2021   **Dustin S. Stoltz**, and Aaron Z. Pitluck. "Resources in Relational Packages: Social Capital as a Byproduct of Relational Work." *Social Currents*. 8(6):549–565 DOI

2021   Terence E. McDonnell, **Dustin S. Stoltz**, and Marshall A. Taylor. "Revision, Reclassification, and Refrigerators." *Sociological Forum*. 36(1):1316–1344 DOI

2021   **Dustin S. Stoltz**, and Marshall A. Taylor. "Cultural Cartography with Word Embeddings." *Poetics*. 88:1–14 DOI

2021   Marshall A. Taylor, and **Dustin S. Stoltz**. "Integrating Semantic Directions with Concept Mover's Distance to Measure Binary Concept Engagement." *Journal of Computational Social Science*. 4(1):231–242 DOI

2021   **Dustin S. Stoltz** "Becoming a Dominant Misinterpreted Source: The Case of Ferdinand de Saussure in Cultural Sociology." *Journal of Classical Sociology*. 21(1):92–113 DOI

2020   Marshall A. Taylor, and **Dustin S. Stoltz**. "Concept Class Analysis: A Method for Identifying Cultural Schemas in Texts." *Sociological Science*. 7:544–569 DOI

2020   **Dustin S. Stoltz**, Justin Van Ness, and Mette Evelyn Bjerre. "The Changing Valuation of Dogs." *Sociological Forum*. 34(4):1183–1205 DOI

2020   Omar Lizardo, Brandon Sepulvado, **Dustin S. Stoltz**, and Marshall A. Taylor. "What Can Cognitive Neuroscience Do For Cultural Sociology?." *American Journal of Cultural Sociology*. 8(1):3–28 DOI

2019   **Dustin S. Stoltz**, and Marshall A. Taylor. "Concept Mover's Distance: Measuring Concept Engagement in Texts via Word Embeddings." *Journal of Computational Social Science*. 2(2):293–313 DOI

2019   **Dustin S. Stoltz**, and Marshall A. Taylor. "Textual Spanning: Finding Discursive Holes in Text Networks." *Socius*. 5:1–11 DOI

2019   Marshall A. Taylor, and **Dustin S. Stoltz**. "Binding Significance to Form: Cultural Objects, Neural Binding, and Cultural Change." *Poetics*. 73:1–16 DOI

2018   Omar Lizardo, **Dustin S. Stoltz**, Michael L. Wood, and Marshall A. Taylor. "Visualizing Bring-backs." *Socius*. 4:1–1 DOI

2018   Michael L. Wood, **Dustin S. Stoltz**, Justin Van Ness, and Marshall A. Taylor. "Schemas and Frames." *Sociological Theory*. 36(3):244–261 DOI

2018   **Dustin S. Stoltz**, and Omar Lizardo. "Deliberate Trust and Intuitive Faith: A Dual-Process Model of Reliance." *Journal for the Theory of Social Behaviour*. 48(2):230–250 DOI

2018   **Dustin S. Stoltz** "Relations and Relationships: Clarifying the Terms of the 'New' Relational Economic Sociology." *The American Sociologist*. 49(1):64–79 DOI

2018   Omar Lizardo, and **Dustin S. Stoltz**. "Max Weber's Ideal Versus Material Interest Distinction Revisited." *European Journal of Social Theory*. 21(1):3–21 DOI

2017   **Dustin S. Stoltz**, and Marshall A. Taylor. "Paying with Change: The Purposeful Enunciation of Material Culture." *Poetics*. 64:26–39 DOI

2016   Omar Lizardo, Robert Mowry, Brandon Sepulvado, **Dustin S. Stoltz**, Marshall A. Taylor, Justin Van Ness, and Michael L. Wood. "What Are Dual Process Models? Implications for Cultural Analysis in Sociology." *Sociological Theory*. 34(4):287–310 DOI

CHAPTERS

Forth.   **Dustin S. Stoltz**, Marshall A. Taylor, and Marissa A. Combs. "Corpus Modeling and the Geometries of Text: Meaning Spaces as Metaphor and Method." in *Oxford Hand-*

book of the Sociology of Machine Learning. Eds. Juan Pablo Pardo-Guerra and Christian Borch

Forth.   Oscar Stuhler, **Dustin S. Stoltz**, and and John Levi Martin. "Meaning and Machines." in *Oxford Handbook of the Sociology of Machine Learning*. Eds. Juan Pablo Pardo-Guerra and Christian Borch

Forth.   **Dustin S. Stoltz**, and Michael L. Wood. "Grounding Oughtness: Morality of Coordination, Immorality of Disruption." in *Handbook of the Sociology of Morality, vol. 2*. Eds. Steve Hitlin, Aliza Luft and Shai Dromi

2020   **Dustin S. Stoltz**, and Richard A. Williams. "Marginal Effects and Adjusted Predictions." in *SAGE Research Methods Foundations*. Eds. Paul Atkinson, Sara Delamont, Alexandru Cernat, Joseph W. Sakshaug and Richard A. Williams

OTHER PUBLICATIONS

2023   **Dustin S. Stoltz** "Book Review of *Dreams of a Lifetime: How Who We Are Shapes How We Imagine Our Future* by Karen A. Cerulo and Janet M. Ruane." *International Sociology*. 38(2):235 URL

2020   Erin Metz McDonnell, and **Dustin S. Stoltz**. "Devilish Details: A Reputational Ranking of Generalist and Specialist Sociology Journals." *Scatterplot*. URL

2019   **Dustin S. Stoltz** "Book Review of *The Big Rig* by Steve Viscelli." *RCO2 Newsletter of the ISA Research Committee on Economy and Society*. URL

2018   Michael L. Wood, and **Dustin S. Stoltz**. "Thoroughly Pizzled: What's So Bad About the Autofac?." *Scatterplot*. URL

2017   **Dustin S. Stoltz** "Culture and the 2016 Presidential Election." *American Sociological Association Culture Section Newsletter*. 30(3):7–8 URL

2016   **Dustin S. Stoltz** "Cultural Capital in the 21st Century." *American Sociological Association Culture Section Newsletter*. 28(3):8, 28 URL

WORK UNDER REVIEW AND IN PROGRESS

Michael L. Wood, **Dustin S. Stoltz** "Grounded Simulation and the Externalization of Personal Culture."

Marshall A. Taylor, **Dustin S. Stoltz** "A Workflow for Analyzing Cultural Schemas in Texts."

Dustin S. Stoltz "The Duality of Class and Love: Homogamy Among the New York Social Elite, 1970-2020."

Dustin S. Stoltz "Ideational Convergence among Elite Professionals."

Dustin S. Stoltz "Political Polarization among Elite Professionals."

Dustin S. Stoltz "Drawing Out Definitions in Theory."

Dustin S. Stoltz, Marshall A. Taylor, Omar Lizardo "Functionaries."

Dustin S. Stoltz, Omar Lizardo "Theorizing with Metaphors."

SOFTWARE

`text2map` : R Tools for Text Matrices [CRAN][GitLab]

`text2map.corpora` : Corpora for Text Analysis [GitLab]

`text2map.pretrained` : Pretrained Models for Text Analysis [GitLab]

`text2map.dictionaries` : Dictionaries for Text Analysis [GitLab]

`text2map.theme` : Custom ggplot2 theme [GitLab]

`brickplot` : R Package to Plot Distributions of Discrete Variables [GitLab]

`textSpan` : R Package to Measure Textual Spanning (Deprecated) [GitHub]

`CMDist` : R Package for Measuring Concept Engagement (Deprecated) [GitHub]

Awards and Grants

2023	Eugene Mercy, Jr. President and Provost Fund, Lehigh University
2023	Global Initiatives Term Endowment Fund, Lehigh University
2023	Co-PI, Engaging Communities in Developing Technologies to Support Community Flourishing, NSF (#2334253)
2021	Fund for Publishing Grant, Lehigh University
2020	Eli J. and Helen Shaheen Graduate Student Award in the Social Sciences, University of Notre Dame
2019	ASA Culture Section Graduate Student Travel Award
2018	SICSS Pilot Funding from the Sloan Foundation, Russell Sage Foundation and Northwestern University (NICO, SONIC, CDSC)
2018	John J. Kane Memorial Award for Outstanding Graduate Student, Department of Sociology, University of Notre Dame
2018	ASA Section on the History of Sociology's Graduate Student Paper Award For "Becoming a Dominant Misinterpreted Source''
2018	Conference Travel Award, Kellogg Institute for International Studies
2018	Conference Presentation Grant, Graduate Student Union
2017	ICPSR Clifford C. Clogg Scholarship in Sociology
2016	Jeanine Becker Award for Best Graduate Student Paper, Department of Sociology, University of Notre Dame (Co-Winner) For "Paying with Change"
2016	Notebaert Professional Development Award, Institute for Scholarship in the Liberal Arts
2016	Tuition Grant for Summer Language Institute from the University of Chicago
2015	Notebaert Professional Development Award, Institute for Scholarship in the Liberal Arts
2015	Foreign Language & Area Studies (FLAS) Fellowship
2015–2019	Kellogg Institute for International Studies, Doctoral Affiliate
2012	Peace Corps Partnership Program Grant
2011–2014	Adalai Stevenson Center's Peace Corps Master's International Fellowship
2011	Travel Grant from the Midwest Sociological Society
2011	Scott Elliott Endowment for Sociology & Anthropology Award
2011	Travel Grant from the Midwest Sociological Society
2010	Segal AmeriCorps Education Award
2010	Montana State Student of Achievement Award
2010	Bonhomme Lions Scholarship Recipient
2008–2010	Undergraduate Scholars Program Research Grant

Technical Skills

Programming: R , Python, Javascript, Bash, Docker
Markup: HTML, CSS, Markdown, LaTeX

Additional Training (Relevant)

2018	Summer Institute in Computational Social Science (SICSS), Northwestern University
2017	ICPSR Summer Program in Quantitative Methods, University of Michigan
2016	Summer Language Institute, Intermediate Turkish, University of Chicago
2015	Summer Language Workshop (SWSEEL), Beginning Turkish, Indiana University

Research Experience

2019–2020	Research Assistant – Various Projects with Rich Williams. University of Notre Dame
2018–2020	Visiting Researcher – Management Department at Imperial College Business School
2014–2018	Research Assistant – Various Projects with Omar Lizardo. University of Notre Dame
2011	Research Assistant – "Socio-Cultural Content in Language Program"' PI: Kristin Precoda. Stanford Research Institute (now SRI) Laboratory
2010	Principal Investigator – "2010 Montana DUI Project," Institute for Public Strategies
2009–2010	Research Assistant – "Mandated multiculturalism: An analysis of core curricula at tribal and historically black colleges," PI: Wade Cole. Montana State University
2008–2010	Principal Investigator – "Sex, Alcohol and the Production of College Manhood," Montana State University

Teaching Experience

Courses

2023	Instructor of Record – Introduction to Sociology, Lehigh University
2023	Instructor of Record – Understanding Social Networks, Lehigh University
2021–2022	Instructor of Record – Research Methods and Data Analysis, Lehigh University
2020–2022	Instructor of Record – Sociology of Culture, Lehigh University
2022	Instructor of Record – Computational Text Analysis, Lehigh University
2021–2023	Instructor of Record – Money, Power, Prestige: Social Stratification, Lehigh University
2021	Instructor of Record – The Sociology of the Power Elite, Lehigh University
2020	Instructor of Record – Text Analysis for the Social Sciences, University of Notre Dame
2017	Instructor of Record – Social Problems, University of Notre Dame

Other Teaching

2022	Instructor/Organizer – Web Scraping Workshop, Lehigh University
2018	Instructor/Organizer – Web Scraping Workshop, University of Notre Dame
2010–2011	Graduate Teaching Assistant – Social Problems, Illinois State University
2011–2012	Instructor – English as a Second Language, US Peace Corps, Azerbaijan

Professional Experience (Relevant)

2012–2013	Banking Instructor – Global Development & Training, Bank of America, Japan
2011–2012	International Development Worker – U.S. Peace Corps, Azerbaijan
2008–2010	Program Coordinator – AmeriCorps, Montana

Presentations

Conferences and Workshops

2024	"The Duality of Class and Love." Duality@50: Making progress and looking forward, Ascona, Switzerland.
2023	"Book Session: The Handbook of the Sociology of Morality, Vol. 1, edited by Steven Hitlin, Shai M. Dromi, and Aliza Luft." w/ M. Wood. Social Science History Association, Washington, DC.
2023	"Race as a Value Sphere: Thinking with Weber and Du Bois." w/ T. Ashby, M. Wood, O. Lizardo. Annual Meeting of the American Sociological Association, Philadelphia.
2023	"The Embodiment of Occupational Prestige." International Network of Analytical Sociologists, Princeton.
2023	"A Workflow for Analyzing Cultural Schemas in Texts." w/ M. Taylor. Annual Meeting of the American Sociological Association, Philadelphia.
2023	"Theorizing Imaginative Labor." XX SA World Congress of Sociology, Melbourne.
2023	"Lyrical Change in American Popular Music: A Computational Exploration." Eastern Sociological Society Conference, Baltimore.
2022	"The Externalization of Personal Culture." w/ M. Wood. Annual Meeting of the American Sociological Association, Los Angeles.
2022	"Dictionaries and Distances: A Toolkit for Relation Induction in Text Analysis." w/ M. Taylor and J. Dudley. Annual Meeting of the American Sociological Association, Los Angeles.
2022	"What Kind of Work is Prestigious? The Embodiment of Occupational Status." COMP-TEXT (Conference on the Quantitative and Computational Analysis of Textual Data), Dublin, Ireland.
2022	"What Kind of Work is Prestigious? The Embodiment of Occupational Status." Eastern Sociological Society Conference, Boston.
2021	"What Kind of Work is Prestigious? The Embodiment of Occupational Status." Annual Meeting of the American Sociological Association, Virtual.
2021	"Revision, Reclassification, and Refrigerators." w/ T. McDonnell and M. Taylor. The Culture Workshop, University of Notre Dame.
2021	"What Big Data Can Tell Us about What Words Mean." Cognitive Science Program, Lehigh University.
2020	"Innovation as Myth and Ceremony: Ideational Convergence among Elite Professionals." Berkeley Haas Culture Conference, Berkeley.
2019	"Measuring Concept Engagement in U.S. Immigration Discourse." w/ M. Taylor. Workshop on Big Data Applications, Challenges, and Techniques, New Mexico State University, Las Cruces.
2019	"Measuring Concept Engagement in U.S. Immigration Discourse." w/ M. Taylor. Workshop on Computational Text Analysis in the Social Sciences, Linköping University, Sweden.

2019	"Shared Pedigree and Ideational Convergence in Elite Professional Advisory Firms." Annual Meeting of the American Sociological Association, New York.
2019	"Spanning and Coherence in Cultural Evaluations." w/ S. Otner. Annual Meeting of the American Sociological Association, New York.
2018	"Binding Significance to Form: Cultural Objects, Cognition, and Cultural Change." w/ M. Taylor and T. McDonnell. Annual Meeting of the American Sociological Association, Philadelphia.
2018	"Functionaries: Institutional Theory without Institutions." w/ M. Taylor and O. Lizardo. Annual Meeting of the American Sociological Association, Philadelphia.
2018	"Portes Meets Zelizer in Azerbaijan: Social Capital As a Byproduct of Relational Work." w/ A. Pitluck. XIX ISA World Congress of Sociology, Toronto.
2017	"Multiple Market Moralities: Three Different Logics of Fairness in Pricing." w/ E. McDonnell and M. Taylor. Annual Meeting of the American Sociological Association, Montreal.
2017	"Materiality of Social Fields." w/ M. Taylor. Annual Meeting of the American Sociological Association, Montreal .
2017	"Binding Significance to Form: Memory, Binding, and Cultural Objects." w/ M. Taylor and T. McDonnell. Mini-Conference on Culture and Cognition at the Eastern Sociological Society Meeting, Philadelphia.
2016	"Objects in Fields: Integrating Cognition, Materiality, and Field Theory." w/ M. Taylor. Annual Meeting of the Social Science History Association, Chicago, IL.
2016	"Deliberate Trust and Intuitive Faith: A Dual Process Model of Reliance." w/ O. Lizardo. Annual Meeting of the American Sociological Association, Seattle, WA.
2016	"Affording Contention with Objects: Cognition, Materiality, and the Purposeful Enunciation of Material Culture." w/ M. Taylor. Annual Meeting of the American Sociological Association, Seattle, WA.
2015	"Paying with Change: Money, Materiality, and Illiquidity as Protest." w/ M. Taylor. Annual Meeting of the Social Science History Association, Baltimore, MD .
2015	"The Denomination Problem and the Social Embeddedness of Small Money." Annual Meeting of the American Sociological Association, Chicago, IL.
2015	"Zelizer in Azerbaijan: Social Solidarity in an Environment of Distrust." w/ A. Pitluck. Annual Meeting of the American Sociological Association, Chicago, IL.
2015	"Solving The Denomination Problem: Liquidity, Relational Work, and the Social Embeddedness of Small Money." Annual Meeting of the Chicago Ethnographers Conference, Chicago, IL.
2011	"Transnational Diffusion of Risk Discourse in Development and Poverty Reduction." Midwest Sociological Society, Annual Meeting St. Louis, MO.
2011	"The Testimony of Backsliders: Unraveling the Evangelical Youth Narratives and Experiences." w/ S. Peterson. Midwest Sociological Society, Annual Meeting St. Louis, MO.
2010	"Sex, Alcohol and the Production of College Manhood." w/ S. Swinford. Joint Annual Meeting of the Midwest Sociological Society & North Central Sociological Association, Chicago, IL.

INVITED TALKS, WORKSHOPS, AND MEDIA

2023	"Sound and the Body in Word Embeddings" Cultural Data Analytics OpenLab Series at Tallinn University .

2023	"Embodied Simulation and the Externalization of Personal Culture" New York University Culture Workshop.
2021	"Revision, Reclassification, and Refrigerators" Sociological Workshop on Aesthetics, Meaning and Power, University of Virginia.
2021	"Thinking Outside the Box?" *Acumen Magazine* by Chris Quirk (article about my dissertation).
2020	"The Changing Valuation of Dogs" *This Week in Sociological Perspective* (Podcast), with Samuel R. Lucas, University of California-Berkeley. URL
2020	"Concept Mover's Distance" guest lecture, Introduction to Computational Social Science with Yongjun Zhang, Stony Brook University.
2019	"Saussure misforstått i en årrekke?" *Sociologen* by Pål Halvorsen, University of Oslo (article about "Becoming a Dominant Misinterpreted Source"). URL
2015	"Trust is overrated, or: how we play nice with strangers" TEDx, University of Notre Dame.
2014	"Social Capital without Trust: Implications for Community Development Research" invited talk, Stevenson Center Spring Workshop, Illinois State University.
2010	"A Community in Bloom: An Affordable Housing Needs Assessment of West Bloomington" Action Research Center (ARC), Bloomington, IL.

PROFESSIONAL ACTIVITIES

OCCASIONAL REVIEWER

American Sociological Review
American Journal of Sociology
Sociological Research & Method
European Sociological Review
Sociological Theory
Sociological Forum
Cultural Sociology
Current Sociology
Social Forces
Poetics
Socius

Journal of Computational Social Science
American Journal of Cultural Sociology
Academy of Management Meeting
British Journal of Sociology
Review of Social Economy
Social Science Research
Sociology Compass
Musicae Scientiae
Gender & Society
Acta Sociologica
Sociologica

PROFESSIONAL MEMBERSHIP

American Sociological Association; International Sociological Association; Cognitive Science Society; Academy of Management; Social Science History Association

SERVICE AND POSITIONS HELD

2024–	Editorial Board – *Contemporary Sociology*
2023–	Board Member – Economy and Society Research Committee of the ISA
2023	Session Organizer – "Brokering Novel Concepts into Economic Sociology II" XX ISA Congress, Melbourne, Australia
2023	Presider – "Indebted Subjectivities: Juggling with Consumer Credit" XX ISA World Congress, Melbourne, Australia
2023	Presider – "Brokering Novel Concepts into Economic Sociology II" XX ISA Congress, Melbourne, Australia

2023	Registration Grant Committee, ISA RC02
2023	Student Membership Grant Committee, ISA RC02
2023	Program Committee – International Conference on Computational Social Science (IC2S2)
2022	New faculty search committee – Lehigh University
2022	Program Committee – International Conference on Computational Social Science (IC2S2)
2022–	Associate Editor – *American Journal of Cultural Sociology*
2021–	Council Member – Consumers and Consumption Section, ASA
2022–2024	Student Paper Award Committee, Consumers and Consumption Section, ASA
2021	Student Paper Award Committee, History of Sociology Section, ASA
2020	Presider – "Organizational Theory: Fields, Institutions, and Ecologies," 115th ASA Annual Meeting
2019	Session Organizer – "Professional Services Firms in the Global Economy," IV ISA Forum of Sociology, Porto Alegre, Brazil
2019–2020	Editorial Assistant – *SAGE Research Methods Foundations: An Encyclopedia*
2018–2023	Contributor – Culturecog
2018–2023	Secretary & Newsletter Editor – Economy and Society Research Committee of the ISA
2018–2019	Coordinating Editor – *American Sociological Review*
2017–2020	Editorial Assistant & Web Editor – Sociology of Culture Section of the ASA
2016–2020	Web Editor & Technical Assistance – Economic Sociology Section of the ASA
2018	Roundtable Co-Organizer – Sociology of Culture Section of the ASA
2017	Organizing Committee – Economic Sociology Section Mini-conference, Montreal, QC
2016	Organizing Committee – Economic Sociology Section Mini-conference, Seattle, WA