

Jason Jeffrey Jones

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Academic Position

Associate Professor 2020-Present (Assistant Professor 2014-2020)
Department of Sociology and Institute for Advanced Computational Science
Stony Brook University

Publications

Publications: 27
h-index: 17
i10-index: 18

Attitudes Toward Artificial General Intelligence: Results from American Adults in 2021 and 2023

Jason Jeffrey Jones and Steven Skiena
Seeds of Science, February 2024.
<https://doi.org/10.53975/8b8e-9e08>

Effect of Artificial Intelligence on Social Trust in American Institutions

Andrew Collins and Jason Jeffrey Jones
Journal of Social Computing, 4(3), 221–231.
<https://doi.org/10.23919/JSC.2023.0022>

American public opinion on artificial intelligence in healthcare

Jessica Rojahn, Andrea Palu, Steven Skiena and Jason Jeffrey Jones
PLOS ONE 18(11): e0294028.
<https://doi.org/10.1371/journal.pone.0294028>

Bursts of contemporaneous publication among high- and low-credibility online information providers

Ceren Budak, Lia Bozarth, Robert M. Bond, Drew Margolin, Jason Jeffrey Jones and R. Kelly Garrett
New Media & Society.
<https://doi.org/10.1177/14614448231183617>

Slava Ukraini: Exploring Identity Activism in Support of Ukraine via the Ukraine Flag Emoji on Twitter

Margot A. Hare and Jason Jeffrey Jones
Journal of Quantitative Description: Digital Media, 3.
<https://doi.org/10.51685/jqd.2023.005>

Pronoun Lists in Profile Bios Display Increased Prevalence, Systematic Co-Presence with Other Keywords and Network Tie Clustering among US Twitter Users 2015-2022

Liam Tucker and Jason Jeffrey Jones
Journal of Quantitative Description: Digital Media, 3.
<https://doi.org/10.51685/jqd.2023.003>

A dataset for the study of identity at scale: Annual Prevalence of American Twitter Users with specified Token in their Profile Bio 2015–2020

Jason Jeffrey Jones
PLOS ONE 16(11): e0260185.

<https://doi.org/10.1371/journal.pone.0260185>

Using Twitter Bios to Measure Changes in Self-Identity: Are Americans Defining Themselves More Politically Over Time?

Nick Rogers and Jason J. Jones

Journal of Social Computing 2(1), 1-13

<https://doi.org/10.23919/JSC.2021.0002>

Tackling misinformation: What researchers could do with social media data

Irene V Pasquetto, et. al.

Harvard Kennedy School (HKS) Misinformation Review, 1(8)

<https://doi.org/10.37016/mr-2020-49>

Virtual reality and embodied experience induce similar levels of empathy change:

Experimental evidence

Andrew Hargrove, Jamie M. Sommer and Jason J. Jones

Computers in Human Behavior Reports, 2, 100038.

<https://doi.org/10.1016/j.chbr.2020.100038>

Stereotypical Gender Associations in Language Have Decreased Over Time

Jason J. Jones, Mohammad Ruhul Amin, Jessica Kim and Steven Skiena

Sociological Science 7 (1), 1-35

<https://doi.org/10.15195/v7.a1>

Association between late-night tweeting and next-day game performance among professional basketball players

Jason J. Jones, Gregory W. Kirschen, Sindhuja Kancharla and Lauren Hale

Sleep Health - Journal of the National Sleep Foundation 5 (1), 68-71

<https://doi.org/10.1016/j.sleh.2018.09.005>

American political-party affiliation as a predictor of usage of an adultery website

Kodi B. Arfer and Jason J. Jones

Archives of Sexual Behavior 48 (3), 715-723

<https://doi.org/10.1007/s10508-018-1244-1>

The Impact of Sleep Duration on Performance Among Competitive Athletes: A Systematic Literature Review

Gregory W. Kirschen, Jason J. Jones, and Lauren Hale

Clinical Journal of Sport Medicine, 30 (5), 503-512

<https://doi.org/10.1097/JSM.0000000000000622>

Did the Black Panther Movie Make Blacks Blacker? Examining Black Racial Identity on Twitter Before and After the Black Panther Movie Release

Firman M. Firmansyah, Jason J. Jones

In: Weber I. et al. (eds) *Social Informatics. SocInfo 2019. Lecture Notes in Computer Science*, vol 11864. Springer, Cham.

https://doi.org/10.1007/978-3-030-34971-4_5

Network Experiments Through Academic-Industry Collaboration

Robert M. Bond, Christopher J. Fariss, Jason J. Jones, and Jaime E. Settle

In: Lehmann S., Ahn YY. (eds) *Complex Spreading Phenomena in Social Systems*. Computational Social Sciences. Springer, Cham

https://doi.org/10.1007/978-3-319-77332-2_18

Social Network Effects on Academic Achievement

Robert M. Bond, Volha Chykina, and Jason J. Jones

The Social Science Journal 54 (4), 438-449.

<https://doi.org/10.1016/j.soscij.2017.06.001>

Social Influence and Political Mobilization: Further Evidence from a Randomized Experiment in the 2012 U.S. Presidential Election

Jason J. Jones, Robert M. Bond, Eytan Bakshy, Dean Eckles, and James H. Fowler

PLOS ONE 12(4): e0173851.

<https://doi.org/10.1371/journal.pone.0173851>

Social Endorsement Cues and Political Participation

Robert M. Bond, Jaime E. Settle, Christopher J. Fariss, Jason J. Jones, and James H. Fowler

Political Communication 34(2), 261-281.

<https://doi.org/10.1080/10584609.2016.1226223>

Social Networks and Labor Markets: How Strong Ties Relate to Job Finding On Facebook's Social Network

Laura K. Gee, Jason J. Jones, Moira Burke

Journal of Labor Economics 35(2), 485-518.

<https://doi.org/10.1086/686225>

The Paradox of Weak Ties in 55 Countries

Laura K. Gee, Jason J. Jones, Christopher J. Fariss, Moira Burke, James H. Fowler

Journal of Economic Behavior & Organization (133), 362-372.

<https://doi.org/10.1016/j.jebo.2016.12.004>

From Posting to Voting: The Effects of Political Competition on Online Political Engagement.

Jaime E. Settle, Robert M. Bond, Lorenzo Coviello, Christopher J. Fariss, James H. Fowler, Jason J. Jones

Political Science Research and Methods, 4(02), 361-378.

<https://doi.org/10.1017/psrm.2015.1>

Yahtzee: An Anonymized Group Level Matching Procedure.

Jason J. Jones, Robert M. Bond, Christopher J. Fariss, Jaime E. Settle, Adam D. I. Kramer, Cameron Marlow, James H. Fowler

PLOS ONE 8(2): e55760.

<https://doi.org/10.1371/journal.pone.0055760>

Inferring Tie Strength from Online Directed Behavior.

Jason J. Jones, Jaime E. Settle, Robert M. Bond, Christopher J. Fariss, Cameron Marlow, James H. Fowler

PLOS ONE 8(1): e52168.

<https://doi.org/10.1371/journal.pone.0052168>

A 61-Million-Person Experiment in Social Influence and Political Mobilization.

Robert M. Bond, Christopher J. Fariss, Jason J. Jones, Adam D. I. Kramer, Cameron Marlow, Jaime E. Settle, James H. Fowler

Nature. 489, 295-298.

<https://doi.org/10.1038/nature11421>

Sleep Does Not Enhance Motor Sequence Learning.

Timothy C. Rickard, Denise J. Cai, Cory A. Rieth, Jason J. Jones, M. Colin Ard

Journal of Experimental Psychology: Learning, Memory, and Cognition. Vol 34(4), 834-842.

<https://doi.org/10.1037/0278-7393.34.4.834>

Is the Mind Inherently Forward-Looking? Comparing Prediction and Retrodiction.

Jason J. Jones, Hal Pashler

Psychonomic Bulletin & Review. 14(2), 295-300

<https://doi.org/10.3758/BF03194067>

Education

University of California, San Diego

Postdoctoral Fellow, 2011-2014

Ph.D. in Psychology, 2011

- Dissertation: *Acquisition of Network Graph Structure*

M.A. in Psychology, 2005

- Thesis: *Is the Mind Inherently Forward-Looking?*

Washington University, St. Louis, Missouri

B.S. in Computer Science with a Second Major in Psychology, 2000

- Magna Cum Laude honors. Honors Thesis: *Simpetic - Designing a New Alphabet for the English Language*
- Founder and Chairman - Wash. U. League of Freethinkers (WULFs)

Conference Presentations

Ipeology: A Call to Study Identity at Global Scale in Real-Time. Presented at the 15th Annual Conference of the International Network of Analytical Sociologists (INAS), June 8-9, 2023 in Princeton, New Jersey, United States.

Social influence and political mobilization: Evidence from two randomized, controlled experiments in US elections. Presented at Contagion on Complex Social Systems, August 10-12, 2022 in Boulder, Colorado, United States.

Temporal trends in word usage within Twitter profile biographies. Tutorial presented at the International Conference on Social Media & Society, July 18, 2022.

Studying Personally Expressed Political Identity at Scale. Presented at Politics and Computational Social Science, June 18, 2022.

Longitudinal Online Profile Sampling: A Method to Measure Changes in Self-Ascribed Identity. Presented at the 39th Sunbelt Social Networks Conference of the International Network for Social Network Analysis (INSNA), June 18-23, 2019, in Montreal, Quebec, Canada.

Identity, Gender and Burnout: A Longitudinal Study, with Sienna Thorgusen. Presented at the 113th Annual Meeting of the American Sociological Association, August 11-14, 2018, Philadelphia, PA.

Identity Trends: A Method and Dataset Creation Tool for the Longitudinal Study of Self

Presented at the 4th Annual International Conference on Computational Social Science, July 13-15, 2018, Evanston, Illinois, United States.

Is Virtual Reality Uniquely Effective in Eliciting Empathy? with Jamie Sommer. Presented at the Media Sociology Pre-Conference at the 112th Annual Meeting of the American Sociological Association August 12-15, 2017, Montreal, QC, Canada.

Social Networks and Labor Markets: How Strong Ties Relate to Job Finding on Facebook's Social Network, with Laura Gee and Moira Burke. Presented at the 111th Annual Meeting of the American Sociological Association August 20-23, 2016, Seattle, WA.

Political Ideology in the Contributor-Candidate Matrix, with Jennifer Heerwig. Presented at the 9th Annual Political Networks Workshops & Conference June 23-25, 2016, Washington University in Saint Louis.

Glucose, Intertemporal Choice and Decisions Affecting Future Generations, with Nicholas Obraovich and Jaime Settle. Presented at the 85th Annual Meeting of the Eastern Sociological Society, February 26 - March 1, 2015, New York.

#Immigration: Twitter, Immigration and Framing Effects, with Michael Rivera. Presented at the 2013 Political Network Conference.

Yahtzee: An Anonymized Group Level Matching Procedure, with Robert M. Bond, Christopher Fariss, Adam D. I. Kramer, Jaime E. Settle, Cameron Marlow, and James H. Fowler. Presented as a poster at the 2012 Political Network Conference.

The Effects of Economic Hard Times on Attitudes Toward Immigration: Evidence from an Online Social Network with Yonatan Lupu, Krzysztof Pelc, Robert M. Bond, Christopher Fariss, Jaime E. Settle, Cameron Marlow, and James H. Fowler. Presented at the 2012 meeting of the International Studies Association and the 2012 Sunbelt Social Network Conference.

The Classification of Political Discussion with Robert M. Bond, Christopher Fariss, Jaime E. Settle, and James H. Fowler. Presented at the at the 2011 meeting of the American Political Science Association and the 2011 Political Network Conference. Presented as a poster at the 2011 meeting of the Society for Political Methodology.

A 61-Million-Person Experiment in Social Influence and Political Mobilization with Robert M. Bond, Christopher Fariss, Adam D. I. Kramer, Jaime E. Settle, Cameron Marlow, and James H. Fowler. Presented at the 2011 Political Network Conference, the 2011 meeting of the Western Political Science Association, the 2011 meeting of the Midwest Political Science Association and the 2011 Sunbelt Social Network Conference.

Tracking the Spread of Political (Mis)Information Through Social Networks with Robert M. Bond and Christopher Fariss. Paper presented at the Annual Meeting of the American Political Science Association, Washington, D.C., Sep 2-5, 2010.

Predictive Primes Provide Greater Recognition Facilitation Than Retrodictive Primes with Hal Pashler. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, Massachusetts, Nov. 19 - Nov. 22, 2009.

Women Are So Funny. An Empirical Investigation of the Comedic Battle of the Sexes with Laura Mickes. Poster presented at the Association for Psychological Science Annual Conference, San Francisco, May 22-24, 2009.

Cross-Modal Artificial Grammar Learning: Evidence for Modality-Independent Statistical Learning. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA, November 14-18, 2007.

Entropy of Opponent's Choice Predicts Reaction Time and Outcome Appraisal Time in a 2-Player Strategic Game. Poster presented at the Meeting of the Cognitive Science Society, Nashville, TN, August, 2007.

Timing and Position Dimensions of a Motor Response Are Optimized Independently with Hal Pashler. Poster presented at the Association for Psychological Science Annual Conference, Washington D.C., May, 2007.

Varying Incentive Mitigates Serial Position Effects. Poster presented at the Temporal Dynamics of Learning SLC Site Visit, La Jolla, CA, April 30, 2007.

Is the Mind Inherently Forward-Looking? Comparing Prediction and Retrodiction with Hal Pashler. Poster presented at the Association for Psychological Science Annual Conference, New York, NY, May, 2006.

Professional Employment

Jason J. Jones Web Development, Inc. Mayfield Heights, Ohio

September 2001 – Present

CEO and Lead Developer

Developed custom web and desktop applications.

Marinar Communications Group Cleveland, Ohio

July 2000 – August 2001

Web Application Developer

Developed custom web solutions for external clients using a range of internet technologies.

Academic Honors and Awards

2004 UCSD Dean's Jacobs Fellowship

1996 National Merit Scholar

Major Research Interests

Presentation of the self as measured by personally expressed identity online

Public perception of artificial intelligence

Human learning of complex network structure

Application of computational social science to predict political, health and other social behaviors