Gordon Burtch

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Academic Positions

Professor of Information Systems Boston University – Questrom School of Business	Boston, MA
Kelli Questrom Associate Professor in Information Systems Boston University – Questrom School of Business	Boston, MA 2021–2024
Visiting Professor IE University – IE Business School	Madrid, Spain
Associate Professor & McKnight Presidential Fellow University of Minnesota – Carlson School of Management	Minneapolis, MN 2018-2021 2021
Assistant Professor University of Minnesota – Carlson School of Management	Minneapolis, MN 2013–2018 2018

Education

PhD of Business Administration Temple University - Fox School of Business

Master of Business Administration McMaster University - DeGroote School of Business

Bachelor of Engineering McMaster University – Faculty of Engineering

Industry Consulting

Consulting Researcher Meta Research – Central Applied Science

Consulting Researcher Microsoft Research – Computational Social Science

Research Grants

Meta Central Applied Science

National Science Foundation Smart & Connected Communities Philadelphia, PA 2013

Hamilton, ON, Canada 2007

Hamilton, ON, Canada 2005 -

New York, NY
2021-
New York, NY
2010 2010

2018–2019 2019

2022

2020–2022 2022

Horizon 2020	2022
Marketing Science Institute 2018-3 Research Priorities Grant 20 20 20	
Facebook Research 201 Core Data Science 201	
Adobe Digital Experience Research Award	.8
University of Minnesota Center for Transportation Studies	.8
Ewing Marion Kauffman Foundation2014-2016Studies in Crowdfunding2016	
3M Foundation 2014-2016 Non-Tenured Faculty Award 2014-2016 2016 2016	
Professional Recognition & Awards	
Best Paper Award POMS Humanitarian Operations and Crisis Management (HOCM)	2024
Best Paper Award (Runner Up) Workshop on IS and Economics (WISE)	2023
Outstanding Associate Editor Award INFORMS Information Systems Research	2023
Best Associate Editor Award INFORMS Management Science	2023
Broderick Award for Excellence in Research BU Questrom	2023
Research in Analytics Award Deloitte (Institute for Research & Practice in Analytics)	2022
Best Paper Award INFORMS Workshop on Data Science	2022
Best Paper Award ZEW Conference on the Economics of ICT	2022
Distinguished Member - Cum Laude Association for Information Systems	2021
(Finalist) Award for Best Published Paper in Prior 3 Years INFORMS Management Science	2020

McKnight Presidential Fellowship University of Minnesota	2018-2021
Best Associate Editor Award INFORMS Information Systems Research	2019
AIS Early Career Award Association for Information Systems	2017
Sandra A. Slaughter Early Career Award INFORMS Information Systems Society (ISS)	2017
Outstanding Researcher Award Carlson School of Management, University of Minnesota	2017
Teaching Innovator of the Year FT MBA Program, Carlson School of Management, University of Minnesota	2017
Mary & Jim Lawrence Fellow Carlson School of Management, University of Minnesota	2017
Best Reviewer Award INFORMS Information Systems Research	2016
Best Paper Award INFORMS Information Systems Research	2014

Peer Reviewed Research

- 1. Burtch, G., Lee, D., & Chen, Z. (2024) "The Consequences of Generative AI for Online Knowledge Communities". Forthcoming at *Scientific Reports*
- Hassna, G., & <u>Burtch, G.</u>, & Zhao, J. L. (2024) "Understanding the Role of Organizational Lead Donor Types in Civic Crowdfunding", Forthcoming at *Journal of the Association for Information* Systems
- Babar, Y., & Burtch, G. (2024) "Recharging Retail: Estimating Consumer Demand Spillovers from Electric Vehicle Charging Stations", Forthcoming at Manufacturing & Service Operations Management (MSOM)
- 4. Förderer, J., & <u>Burtch, G.</u> (2024) "Estimating Career Benefits from Online Community Leadership: Evidence from Stack Exchange Moderators", Forthcoming at *Management Science*
- 5. Malhotra, A., Burtch, G. & Wareham, J. (2024) "Knowledge Sharing between Project Creators and Backers in Rewards-Based Crowdfunding", Forthcoming at *Journal of Knowledge Management*.
- Zhou, M., Li, X., & <u>Burtch, G.</u> (2024) "Healthcare Across Boundaries: Urban-Rural Differences in the Financial and Healthcare Consequences of Telehealth Adoption", Forthcoming at *Information* Systems Research

- Best Paper Award @ ZEW Conference on the Economics of Information and Communication Technology.

- Babar, Y., Adeli, A. & <u>Burtch, G.</u> (2023) "The Effects of Online Social Identity Signals on Retailer Demand", *Management Science*, 69(12): 7335-7346.
- Gorbatai, A., Younkin, P., & <u>Burtch, G.</u> (2023) "Collateral Damage: The Relationship Between High-salience Events and Variation in Racial Discrimination", *Organization Science*, 34(6): 2250-2271.
- Sabzehzar, A., <u>Burtch, G.</u>, Hong, Y. & Santanam, R. (2023) "Putting Religious Bias in Context: How Offline and Online Context Shape Religious Bias in Online Pro-social Lending", *MIS Quarterly*, 47(1): 33-62.
- Yang, M., McFowland, E., <u>Burtch, G.</u> & Adomavicius, G. (2022) "Achieving Reliable Causal Inference with Data-Mined Variables: A Random Forest Approach to the Measurement Error Problem", *INFORMS Journal on Data Science*, 1(2): 138-155.
 Best Paper Award @ INFORMS Workshop on Data Science.
- Huang, N., <u>Burtch, G., He, Y., & Hong, Y.</u> (2022) "Managing Congestion in a Matching Market via Demand Information Disclosure', *Information Systems Research*, 33(4): 1196-1220.
 Winner of the Deloitte Research in Analytics Award.
- 12. Deodhar, S., Babar, Y. & Burtch, G. (2022) "The Influence of Status on Evaluations: Evidence from Online Coding Contests", *MIS Quarterly*, 46(4): 2085-2110.
- Dhanorkar, S., & Burtch, G. (2022) "The Heterogeneous Effects of Peer-to-Peer Ride-Hailing on Traffic Congestion: Quasi-Experimental Evidence from Uber's Entry in California", *Transportation Science*, 56(3): 750-774.
- 14. <u>Burtch, G.</u>, He, Q., Hong, Y., & Lee, D. (2022) "How Do Peer Awards Motivate Creative Content? Experimental Evidence from Reddit", *Management Science*, 68(5): 3488-3506.
- Zamoff, M., Greenwood, B. & Burtch, G. (2022) "Who Watches the Watchmen? Estimating the Effect of Body-Worn Cameras on New York City Policing", *Journal of Law, Economics and Organization*, 38(1): 161-195. (Note: author names in reverse alphabetical order)
- Hong, Y., Peng, J., <u>Burtch, G.</u> & Huang, N. (2021). "Just DM Me (Politely): Direct Messaging, Politeness and Hiring Outcomes in Online Labor Markets", *Information Systems Research*, 32(3): 786-800.
- 17. Schanke, S., <u>Burtch, G.</u> & Ray, G. (2021) "Estimating the Impact of 'Humanizing' Customer Service Chatbots", *Information Systems Research*, 32(3): 736-751.
 Best Student Paper Award @ INFORMS Conference on Information Systems and Technology (CIST).
- Huang, N., Zhang, J., <u>Burtch, G.</u>, Li, X. & Chen, P. (2021). "Combating Procrastination on MOOCs via Optimal Calls-to-Action: Evidence from a Randomized Field Experiment", *Information Systems Research*, 32(2): 301-317. – Lead/Featured Article.
- 19. **Burtch, G., Hong, Y., & Kumar, S.** (2021). "When Does Dispute Resolution Substitute for a Reputation System? Empirical Evidence from a Service Procurement Platform", *Production &*

Operations Management, 30(6), 1565-1582. – Lead/Featured Article.

- Burtch, G., Greenwood, B., & McCollough, J. (2021). "Driving You to Drink: The Effect of Ride-hailing Services on Alcohol Consumption", *Journal of Medical Internet Research (JMIR)*, 23(1), e15402.
- 21. Burtch, G., Gupta, D. & Martin, P. (2021). "Referral Timing & Fundraising Success in Crowdfunding", Manufacturing & Service Operations Management, 23(3), 676-694
- 22. Babar, Y. & <u>Burtch, G.</u> (2020). "Examining the Heterogeneous Impact of Ride-hailing Services on Public Transit Use", *Information Systems Research*, 31(3), 820-834.
- Huang, N., <u>Burtch, G.</u>, Hong, Y. & Pavlou, P. (2020). "Unemployment and Worker Participation in the Gig Economy: Evidence from an Online Labor Platform", *Information Systems Research*, 31(2), 431-448.
- 24. <u>Burtch, G.</u> & Chan, J. (2019). "Investigating the Relationship Between Medical Crowdfunding and Personal Bankruptcy in the United States: Evidence of a Digital Divide", *MIS Quarterly*, 43(1), 237-262.

- Nominated for Best Paper Award @ AIS International Conference on Information Systems (ICIS).

- Huang, N., <u>Burtch, G.</u>, Gu, B., Hong, Y., Liang, C., Wang, K., Fu, D. & Yang, B. (2018). "Motivating User-Generated Content via Performance Feedback: Evidence from Randomized Experiments", *Management Science*, 65(1), 327-345.
- 26. <u>Burtch, G.</u>, Carnahan, S. & Greenwood, B. (2018) "Can You Gig It? An Empirical Examination of the Gig Economy and Entrepreneurship", *Management Science*, 64(12), 5497-5520.
 Finalist for *ISS* and *Management Science* 2020 Award for Best Published Paper in Past 3 Years.
- 27. Hong, Y., Hu, Y. & <u>Burtch, G.</u> (2018). "Embeddedness, Pro-Sociality and Fundraising Response: Evidence from Crowdfunding Platforms", *MIS Quarterly*, 42(4), pp. 1211-1224.
- Burtch, G., Hong, Y., Bapna, R. & Griskevicius, V. (2018). "Stimulating Online Reviews by Combining Financial Incentives and Social Norms", *Management Science*, 64(5), pp. 2065-2082.
- 29. Burtch, G., Hong, Y., & Liu, D. (2018). "The Role of Provision Points in Online Crowdfunding", Journal of Management Information Systems, 35(1), pp. 117-144.
- Yang, M., Adomavicius, G., <u>Burtch, G.</u> & Ren, Y. (2018). "Mind the Gap: Accounting for Measurement Error and Misclassification in Variables Generated via Data Mining", *Information Systems Research*, 29(1), pp. 4-24. – Lead/Featured Article.
- Huang, N., Hong, Y. & <u>Burtch, G.</u> (2017). "Social Network Integration and User Content Generation: Evidence from Natural Experiments", *MIS Quarterly*, 41(4), pp. 1035-1058. – Lead/Featured Article.
- 32. Hong, Y., Huang, N., <u>Burtch, G.</u> & Li, C. (2016). "Culture, Conformity and Emotional Suppression in Online Reviews", *Journal of the Association for Information Systems*, 17(11).

- Burtch, G., Ghose, A. & Wattal, S. (2016). "Secret Admirers: An Empirical Examination of Information Hiding and Contribution Dynamics in Online Crowdfunding", *Information Systems Research*, 27(3), pp. 478-496.
- Huang, N., <u>Burtch, G.</u>, Hong, Y. & Polman, E. (2016). "Effects of Multiple Psychological Distances on Construal Level: A Field Study of Online Reviews", *Journal of Consumer Psychology*, 26(4), pp. 474-482.
- Burtch, G., Ghose, A. & Wattal, S. (2015). "The Hidden Cost of Accommodating Crowdfunder Privacy Preferences", *Management Science*, 61(5), pp. 949-962. – E&Y's (Winter 2015) *Journal of Financial Perspectives*, FinTech Special Issue, pp. 138-154.
- 36. **Burtch, G., Ghose, A. & Wattal, S.** (2014). "Cultural Differences and Geography as Determinants of Online Pro-Social Lending", *MIS Quarterly*, 38(3), pp. 773-794.
- Burtch, G., Ghose, A. & Wattal, S. (2013). "An Empirical Examination of the Antecedents and Consequences of Contribution Patterns in Crowd-funded Markets", *Information Systems Research*, 24(3), pp. 499-519.

- Lead/Featured Article & Winner of the ISS and ISR 2014 Best Paper Award.

Patents

 Hill, S., Barto, M., & <u>Burtch, G.</u> "Content Event Insights", Patent # US10579685B2, Assignee Microsoft Technology Licensing LLC.

Book Chapters & Industry Publications

- <u>Burtch, G.</u>, Lee, D.K. & Chen, Z. (2023). "Generative AI Degrades Online Communities", *Communications of the ACM*, 67(3), 40-42.
- Zamoff, M., Greenwood, B., & <u>Burtch, G.</u>, (2023). "Who Watches the Watchmen? Evidence of the Effect of Body-Worn Cameras on New York City Policing", *CATO Institute: Research Briefs in Economic Policy*, No. 323.
- <u>Burtch, G.</u>, Cho, D., Liang, Y., & Smith, M. (2021). "Will Movie Theaters Survive When Audiences Can Stream New Releases?", *Harvard Business Review*.
- Greenwood, B., <u>Burtch, G.</u> & Carnahan, S. (2017). "Unknowns of the Gig Economy", Communications of the ACM, 60(7), pp. 27-29.
- <u>Burtch, G.</u>, Di Benedetto, C. A. & Mudambi, S. (2014). "Leveraging Information Systems for Enhanced Product Innovation", In: *Springer Handbook of e-Business Strategic Management*, pp. 211-216.

Manuscripts Invited for Revision

 Schanke, S., <u>Burtch, G.</u> & Ray, G. "Digital Lyrebirds: Experimental Evidence That Voice-based DeepFakes Influence Trust". Minor Revision at *Management Science*

- Xu, L., Xie, Q., & <u>Burtch, G.</u> "An Empirical Study of Strategic Opacity in Crowdsourced Quality Evaluations". Minor Revision at *MIS Quarterly*
- Anderson, M., & <u>Burtch, G.</u>, & Greenwood, B. (2023) "The Impact of Abortion Restrictions on American Mental Health", Preparing for 3rd Round Review at *Science Advances*
- Watson, J., <u>Burtch, G.</u>, & Greenwood, B. "Do Digital Technologies Reduce Racially Biased Reporting? Evidence from NYPD Administrative Data". Under 2nd Round Review at *Proceedings* of the National Academy of Sciences (PNAS)
- <u>Burtch, G.</u>, Greenwood, B. & Ravindran, K. "Lucy and the Chocolate Factory: Warehouse Robotics and Worker Safety". Under 2nd Round Review at *Industrial Labor Relations Review (ILRR)*
- Bapna, S. & <u>Burtch, G.</u> "An Examination of Major-Donor Funding Schemes for Crowdfunded Social Ventures". Preparing for 3rd Round Review at *Information Systems Research (ISR)*
- Tong, S., Zhang, Y., <u>Burtch, G.</u> & Lin, Z. "Individual Sellers' Social Media Participation and Sales Performance in Peer-to-Peer Marketplaces: Evidence from a Quasi-Natural Experiment". Under 2nd Round Review at *Production & Operations Management (POM)*
- Sanatizadeh, A., <u>Burtch, G.</u>, Hong, Y., & Hu, Y. "Online Review Censorship". Preparing for 2nd Round Review at *Information Systems Research (ISR)*
- Zeng, H., Huang, Y., <u>Burtch, G.</u>, & Smith, M. "Operational Decision-making Around Movie Piracy & Theatrical Release". Preparing for 2nd Round Review at *Manufacturing & Service Operations Management (MSOM)*
- Lee, J., <u>Burtch, G.</u>, & Dellarocas, C. "Managing the Transition from Crowd Volunteerism to Paid Work: Evidence from the Field". Preparing for 2nd Round Review at *MIS Quarterly*
- Liang, C., Tunc, M. & <u>Burtch, G.</u> "Market Punishment of Strategic Generosity: An Empirical Examination of NFT Charity Auctions". Preparing for 2nd Round Review at *Information Systems Research (ISR)*

Works in Progress

- O Urrea, G., Villa, S, Yoo, E., & <u>Burtch, G.</u> "Cognitive Biases in Cryptocurrency Donations: The Influence of Market Changes and Urgency" Under 1st Round Review at *Production & Operations Management (POM)*
 - POMS Humanitarian Operations and Crisis Management (HOCM) Best Paper Award
- <u>Burtch, G.</u>, McFowland E., Yang, M., & Adomavicius, A. "Ensemble IV: Creating Instrumental Variables from Ensemble Learners for Robust Statistical Inference". Reject and Resubmit at Management Science
- Zhang, S., Tong, S., Kwon, E., <u>Burtch, G.</u> & Li, X. "Recommending What to Search: How a Query Recommender System Affects Mobile Shopping". Under 1st Round Review at *Management Science*

Invited Seminars

- University of Massachusetts-Amherst Fall 2024 (TBD) Amherst, MA.
- Chinese University of Hong Kong (Shenzen) Fall 2024 (TBD) Shenzen, China.
- University of Pittsburgh (Katz) Fall 2024 (TBD) Pittsburgh, PA.
- Southern Methodist University (SMU) Fall 2024 (TBD) Dallas, TX.
- o George Washington University (GWU) September 2024 Washington, DC.
- o Digital Humans Seminar June 2024 Vienna, Austria.
- IE University April 2024 Madrid, Spain.
- University of Minnesota April 2024 Minneapolis, MN.
- University of Wisconsin-Madison April 2024 Madison, WI.
- University of Delaware February 2024 Wilmington, DE.
- Harvard University (D³ Seminar) October 2023 Boston, MA.
- o Boston University (Digital Platforms Seminar) October 2023 Boston, MA.
- Tulane University April 2023 New Orleans, LA.
- Virginia Tech February 2023 Blacksburg, VA.
- MIT (IDE Seminar) November 2022 Cambridge, MA.
- George Mason University November 2022 Washington, DC.
- Nanyang Technological University October 2022 Singapore.
- Facebook Research September 2022 New York, NY.
- o Télécom Paris, Institut Polytechnique de Paris September 2022 Paris, France.
- Tilburg University September 2022 Tilburg, Netherlands.
- Copenhagen Business School May 2022 Copenhagen, Denmark.
- University of Rochester May 2022 Rochester, NY.
- Facebook Research May 2022 New York, NY.
- University of Texas, Austin February 2022 Austin, TX.
- New York University December 2021 New York, NY.
- University of Illinois Chicago November 2021 Chicago, IL.
- Georgia State University October 2021 Atlanta, GA.

- University of Texas, Dallas September 2021 Dallas, TX.
- o Boston College September 2021 Boston, MA.
- Fordham University May 2021 New York, NY.
- Erasmus University April 2021 Rotterdam, Netherlands.
- University of Hawaii Manoa April 2021 Honolulu, HI.
- University of Minnesota February 2021 Minneapolis, MN.
- Facebook Research January 2021 New York, NY.
- Queen's University January 2021 Kingston, ON, Canada.
- Temple University (Marketing) October 2020 Philadelphia, PA.
- o University of Illinois Urbana-Champaign October 2020 Champaign, IL.
- o Goethe University February 2020 Frankfurt, Germany.
- o Boston University February 2020 Boston, MA.
- Warwick University November 2019 Warwick, UK.
- o IE University November 2019 Madrid, Spain.
- Tel Aviv University October 2019 Tel Aviv, Israel.
- University of Liverpool October 2019 Liverpool, UK.
- Temple University April 2019 Philadelphia, PA.
- University of Washington April 2019 Seattle, WA.
- Pennsylvania State University April 2019 State College, PA.
- University of Minnesota (Marketing) November 2018 Minneapolis, MN.
- New York University May 2018 New York, NY.
- Microsoft Research May 2018 New York, NY.
- o University of Pennsylvania (Human & Social Capital) April 2018 Philadelphia, PA.
- University of Connecticut March 2018 Storrs, CT.
- Temple University January 2018 Philadelphia, PA.
- HEC Paris October 2017 Paris, France.
- The 3M Company August 2017 St. Paul, MN.
- o University of Maryland April 2017 College Park, MD.

- o Carnegie Mellon University (Heinz College) April 2017 Pittsburgh, PA.
- Arizona State University February 2017 Tempe, AZ.
- o Boston University January 2017 Boston, MA.
- Georgia Tech January 2017 Atlanta, GA.
- Georgia Tech September 2016 Atlanta, GA.
- o Emory University September 2016 Atlanta, GA.
- Católica Lisbon June 2016 Lisbon, Portugal.
- McGill University February 2016 Montreal, QC.
- Temple University February 2015 Philadelphia, PA.
- University of Minnesota February 2013 Minneapolis, MN.
- University of Texas, Austin February 2013 Austin, TX.

Conference Proceedings

- Sanatizadeh, A., <u>Burtch, G.</u>, Hong, Y. & Hu., Y. (2022). "Online Review Censorship" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Copenhagen, DK.
- Hsieh, J., Hong, Y., <u>Burtch, G.</u> & Zhu, H. (2022). 'A Little Too Personal: Effects of Standardization versus Personalization on Job Acquisition, Work Completion, and Revenue for Online Freelancers" In: *CHI '21: Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems*, New Orleans, LA.
- Schanke, S., <u>Burtch, G.</u> & Ray, G. (2022). 'Dynamic Voice Clones Elicit Consumer Trust'" In: Proceedings of the Hawaii International Conference on System Sciences (HICSS), Maui, HI.
- Tong, S., Zhang, Y., <u>Burtch, G.</u> & Lin, Z. (2021). "Individual Sellers Social Media Participation and Sales Activities in Social Marketplaces: Evidence from a Natural Experiment" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Austin, TX.
- Hill, S., Colas, A., Schwartz, H. A., & <u>Burtch, G.</u> (2019). "TV Ad Events and Digital Search: On the Selection of Outcome Measures" In: *Proceedings of the IEEE International Conference on Big Data* (*Big Data*), Los Angeles, CA (pp. 3518-3528).
- <u>Burtch, G.</u>, He, Q., Hong, Y., & Lee, D. K. (2019). "Peer Symbolic Awards Increase User Content Generation but Reduce Content Novelty" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Munich, Germany.
- Sabzehzar, A., <u>Burtch, G.</u>, Hong, Y., & Santanam, R. (2019). "The Role of Religion in Online Prosocial Lending" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Munich, Germany.

- Huang, N., <u>Burtch, G., Hong, Y., & Pavlou, P.</u> (2018). "Local Economic Conditions and Worker Participation in the Gig Economy" In: *Proceedings of the International Conference on Information Systems (ICIS)*, San Francisco, CA.
- Huang, N., Gu, B., <u>Burtch, G.</u>, Hong, Y., Liang, C., Wang, K., Fu, D., Yang, B., & Lan, W. (2017). 'Designing Effective Performance Feedback Notification Systems to Stimulate Content Contribution: Evidence from a Crowdsourcing Recipe Platform'" In: *Proceedings of the Hawaii International Conference on System Sciences (HICSS)*, Pukao, HI.
- Huang, N., Gu, B., <u>Burtch, G.</u>, Hong, Y. & Liang, C. (2016). "Effectiveness of Performance Feedback in Stimulating User Generated Content" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Dublin, Ireland.
- Burtch, G., Carnahan, S. & Greenwood, B. (2016). "Can You Gig It? Yes You Can An Empirical Examination of the Gig Economy and Entrepreneurship" In: Best Paper Proceedings of the 79th Annual Academy of Management Annual Meeting (TIM Division), Anaheim, CA.
- <u>Burtch, G.</u>, Hong, Y., Bapna, R. & Griskevicius, V. (2015). "What Are Social Incentives Worth?" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Dallas, TX.
- Hong, Y., Hu, Y. & <u>Burtch, G.</u> (2015). "Social Broadcasting or Social Sharing? Understanding the Crowd's Contribution to Public vs. Private Goods in Crowdfunding Campaigns" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Dallas, TX.
- Huang, N., Hong, Y. & Burtch, G. (2015). "Anonymity and Language Usage: A Natural Experiment of Social Network Integration" In: *Proceedings of the NET Institute Conference*, New York, NY.
- <u>Burtch, G.</u> & Hong, Y. (2014). "What Happens When Word of Mouth Goes Mobile?" In: *Proceedings* of the International Conference on Information Systems (ICIS), Auckland, New Zealand.
 Nominated for the ICIS 2014 Best Paper Award
- Burtch, G. & Chan, J. (2014). "Reducing Medical Bankruptcy Through Crowdfunding: Evidence from GiveForward" In: Proceedings of the International Conference on Information Systems (ICIS), Auckland, New Zealand.
 - Nominated for the ICIS 2014 Best Paper Award
- Burtch, G., Ghose, A. & Wattal, S. (2014). "An Empirical Examination of Peer Referrals in Online Crowdfunding" In: Proceedings of the International Conference on Information Systems (ICIS), Auckland, New Zealand.
- Burtch, G., Ghose, A. & Wattal, S. (2014). "An Experiment in Crowdfunding: Assessing the Role and Impact of Transaction-Level Information Controls" In: *Proceedings of the International Conference* on Information Systems (ICIS), Auckland, New Zealand.
- Burtch, G., Ghose, A. & Wattal, S. (2014). "An Experiment in Crowdfunding: Assessing the Role and Impact of Transaction-Level Information Controls" In: *Proceedings of the Academy of Management Annual Meeting (AoM)*, Philadelphia, PA.
- Burtch, G., Ghose, A. & Wattal, S. (2013). "An Empirical Examination of Users' Information Hiding in a Crowdfunding Context" In: *Proceedings of the International Conference on Information Systems* (ICIS), Milan, Italy.

- Burtch, G., Ghose, A. & Wattal, S. (2012). "An Empirical Examination of Cultural Biases in Online Interpersonal Exchange" In: Proceedings of the International Conference on Information Systems (ICIS), Orlando, FL.
- Obal, M., <u>Burtch, G.</u> & Kuntz, W. (2012). "Evaluating the Role of Weak Ties in the Context of an Online Social Network" In: *Proceedings of the AMA Winter Marketing Educators Conference*, St. Petersburg, FL.
- Burtch, G., Ghose, A. & Wattal, S. (2011). "An Empirical Examination of Private Contribution Toward a Public Good in a Crowd-funding Context" In: *Proceedings of the International Conference on Information Technology, Systems and Management (ITSM)*, Goa, India.
- Burtch, G., Ghose, A. & Wattal, S. (2011). "An Empirical Examination of the Antecedents of Contribution Patterns in Crowd-Funded Markets" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Shanghai, China.
- **Burtch, G.** (2011). "Herding Behavior as a Network Externality" In: *Proceedings of the International Conference on Information Systems (ICIS)*, Shanghai, China.
- Obal, M., <u>Burtch, G.</u> & Kuntz, W. (2011). "Considering Weak Tie Expertise and Similarity as Surrogates for Tie Strength: An Experimental Examination of Reliance Upon Weak Tie Information in Consumption Decisions" In: *Proceedings of the DMEF Direct / Interactive Marketing Research Summit*, Boston, MA.
- <u>Burtch, G.</u>, Ghose, A. & Wattal, S. (2011). "The Silent Signals: Implicit User Generated Content and Implications for Consumer Decision Making" In: *Proceedings of the Academy of Management Annual Meeting (AoM)*, San Antonio, TX.
- Burtch, G., Yoo, Y. & Weiss, A. (2010). "Digital Innovation and Craftsmanship: The Case of CF Martin & Company" In: Proceedings of the International Conference on Information Systems (ICIS), St. Louis, MO.

Conference & Workshop Presentations

- (September, 2023). "The Effects of Generative AI on UGC and Online Communities" *Wharton Generative AI Workshop*, San Francisco, CA co-authored with Lee, DK & Chen, Z.
- (September, 2023). "The Effects of Generative AI on UGC and Online Communities" GenAI World, Boston, MA – co-authored with Lee, DK & Chen, Z.
- (May, 2023). "Lucy and the Chocolate Factor: Warehouse Robotics and Worker Injury" Conference on Health IT and Analytics (CHITA), Washington, DC – co-authored with Greenwood, B., & Ravindran, K.
- (December, 2022). "How Do Online Signals of Social Identity Affect Retailer Performance?" Workshop on Information Systems and Economics (WISE), Copenhagen, Denmark – co-authored with Babar, Y., & Adeli, A.
- (December, 2022). "Online Review Censorship" International Conference on Information Systems (ICIS), Copenhagen, Denmark – co-authored with Sanatizadeh, A., Hong, Y., & Hu, Y.

- (November, 2021). "An Experimental Evaluation of Major Donor Funding Schemes for Crowdfunded Social Ventures" *MIT Conference on Digital Experimentation (CODE)*, Virtual – co-authored with Sofia Bapna
- (March, 2020). "Personal Social Networks, Technology Skills, and Workers' Digital Resilience" National Bureau of Economic Research (NBER) - Economics of IT & Digitization Winter Meeting, Virtual – co-authored with Godinho de Matos, M., & Lima, F.
- (December, 2020). "Designing Demand Information Disclosure in the Presence of Capacity Constraints: A Large-Scale Randomized Field Experiment on a Matching Platform" Workshop on Information Systems and Economics (WISE), Virtual – co-authored with Huang, N., He, Y., Xu, X., & Hong, Y.
- (December, 2020). "The Impact of Early Digital Movie Releases on Box Office Revenue: Evidence from the Korean Market" Workshop on Information Systems and Economics (WISE), Virtual – co-authored with Yangfan, L., Cho, D., & Smith, M.
- (November, 2020). "The Effect of Body-worn Cameras on New York City Policing" INFORMS Conference on Information Systems and Technology (CIST), Virtual – co-authored with Zamoff, M., & Greenwood, B.
- (December, 2019). "The Role of Religion in Online Prosocial Lending" International Conference on Information Systems (ICIS), Munich, Germany – co-authored with Sabzehzar, A., Hong, Y., & Santanam, R.
- (December 2018) "Local Economic Conditions and Worker Participation in the Gig Economy" International Conference on Information Systems (ICIS), San Francisco, CA – co-authored with Huang, N., Hong, Y., & Pavlou, P.
- (November 2018) "TV Advertising and Online Search: Combining Econometrics and ML to Detect Reliable Causal Effects of Ads" INFORMS Conference on Information Systems and Technology (CIST), Phoenix, AZ – co-authored with Hill, S., Colas, A., & Schwarz, A.
- (August 2018) "Forest IV: Generating Instrumental Variables with Random Forest for Bias Correction in Statistical Inferences" CSOM Summer Applied Economics Seminar, Minneapolis, MN – co-authored with Yang, M., McFowland, E. & Adomavicius, G.
- (June 2018) "Referral Timing and Fundraising Success in Crowdfunding" INFORMS Revenue Management & Pricing (RMP) Conference, Toronto, Canada – co-authored with Gupta, D. & Chen, Y.
- (June 2018) "Do You Have Time for a Quick Chat? Direct Messaging System Usage and Hiring Outcomes in Online Labor Markets" *Statistical Challenges in eCommerce Research (SCECR)*, Rotterdam, Netherlands co-authored with Hong, Y., Peng, J. & Huang, N.
- (May 2018) "Motivating User-Generated Content via Performance Feedback: Evidence from Randomized Experiments" NSF Convergence Workshop on Crowdsourcing, Alexandria, VA co-authored with Huang, N., Gu, B., Hong, Y., Liang, C., Wang, K., Fu, D. & Yang, B.
- (May 2017) "Incentive Design for Ad-Sponsored Content" Workshop on Behavioral and Experimental Economics in IS (WEBEIS), Atlanta, GA – co-authored with Sen, S., Gupta, A., & Rill, R.

- (December 2016) "Effectiveness of Performance Feedback in Stimulating User Generated Content" International Conference on Information Systems (ICIS). Dublin, Ireland – co-authored with Hong, Y., Gu, B., Huang, N., & Liang, C.
- (August 2016) "Stimulating UGC via Performance Feedback: A Randomized Mobile Field Experiment" *CSOM Summer Applied Economics Seminar*, Minneapolis, MN – co-authored with Hong, Y., Gu, B., Huang, N., & Liang, C.
- (July 2016) "Can You Gig It? An Empirical Examination of the Gig-Economy and Entrepreneurship" *NBER Summer Institute on the Economics of IT and Digitization*, Cambridge, MA – co-authored with **Carnahan, S. & Greenwood, B.**
- (July 2016) "Stimulating UGC via Performance Feedback: A Randomized Mobile Field Experiment" Statistical Challenges in eCommerce Research (SCECR), Naxos, Greece – co-authored with Hong, Y., Gu, B., Huang, N., & Liang, C.
- (May 2016) "Can You Gig It? An Empirical Examination of the Gig-Economy and Entrepreneurship" *Economics of Entrepreneurship and Innovation (EEI9)*, Kingston, ON co-authored with Carnahan, S. & Greenwood, B.
- (December 2015) "What Are Social Incentives Worth? A Randomized Field Experiment in User Content Generation" International Conference on Information Systems (ICIS), Dallas, TX – co-authored with Hong, Y., Bapna, R. & Griskevicius, V.
- (August 2015) "Motivating Action and Effort: Stimulating UGC Contributions with Financial Incentives and Social Norms" CSOM Summer Applied Economics Seminar, Minneapolis, MN – co-authored with Hong, Y., Bapna, R. & Griskevicius, V.
- (December 2014) "What Happens When Word of Mouth Goes Mobile?" International Conference on Information Systems (ICIS), Auckland, New Zealand – co-authored with Hong, Y.
- (December 2014) "An Experiment in Crowdfunding: Assessing the Role and Impact of Transaction-Level Information Controls" *International Conference on Information Systems (ICIS)*, Auckland, New Zealand – co-authored with Ghose, A., & Wattal, S.
- (December 2014) "An Empirical Examination of Peer Referrals in Online Crowdfunding" International Conference on Information Systems (ICIS), Auckland, New Zealand – co-authored with Ghose, A., & Wattal, S.
- (September 2014) "An Empirical Examination of Peer Referrals in Online Crowdfunding" 2nd Annual Academic Symposium on Crowdfunding, Berkeley, CA – co-authored with Ghose, A., & Wattal, S.
- (July 2014) "The Hidden Cost of Accommodating Crowdfunding Privacy Preferences: A Randomized Field Experiment" NBER Summer Institute on the Economics of IT and Digitization, Cambridge, MA– co-authored with Ghose, A., & Wattal, S.
- (June 2014) "The Hidden Cost of Accommodating Crowdfunding Privacy Preferences: A Randomized Field Experiment' ZEW Conference on the Economics of Information and Communication Technologies, Mannheim, Germany – co-authored with Ghose, A., & Wattal, S.

- (June 2014) "Do As I Say, Or Do As I Do? Distinguishing Observational Learning from Word-of-Mouth Effects" *Statistical Challenges in eCommerce Research (SCECR)*, Tel Aviv, Israel – co-authored with Ghose, A, & Wattal, S.
- (May 2014) "An Examination of Peer Referrals in Crowdfunding" Crowds 2.0: New Frontiers in Crowdfunding + Crowdsourcing, New York, NY - co-authored with Ghose, A, & Wattal, S.
- (December 2013) "The Impact of Online Privacy Controls on User Engagement: Evidence from a Randomized Experiment on a Crowdfunding Platform" Workshop on Information Systems and Economics (WISE), Milan, Italy – co-authored with Ghose, A. & Wattal, S.
- (December 2013) "An Empirical Examination of Users' Information Hiding in a Crowdfunding Context" International Conference on Information Systems (ICIS), Milan, Italy – co-authored with Ghose, A. & Wattal, S.
- (October 2013) "The Impact of Online Privacy Controls on User Engagement: Evidence from a Randomized Experiment on a Crowdfunding Platform" *INFORMS Annual Meeting*, Minneapolis, MN – co-authored with Ghose, A., & Wattal, S.
- (October 2013) "Secret Benefactors: Crowdfunder Information Hiding and the Implications for Fundraising Outcomes" INFORMS Conference on Information Systems and Technology (CIST), Minneapolis, MN – co-authored with Ghose, A., & Wattal, S.
- (September 2013) "Private Displays of Affection: An Empirical Examination of Online Crowdfunder Information Hiding" 1st Annual Academic Symposium on Crowdfunding, Berkeley, CA – co-authored with Ghose, A., & Wattal, S.
- (July 2013) "An Empirical Examination of the Antecedents and Consequences of Information Hiding in Crowdfunded Markets" *INFORMS Marketing Science Conference*, Istanbul, Turkey – co-authored with Ghose, A., & Wattal, S.
- (June 2013) "An Empirical Examination of Online Information Hiding" Statistical Challenges in eCommerce Research (SCECR), Lisbon, Portugal co-authored with Ghose, A., & Wattal, S.
- (January 2013) "Cultural Differences and Geographic Proximity in Online Crowdfunding" International Symposium on Information Systems, Goa, India – co-authored with Ghose, A., & Wattal, S.
- (December 2012) "An Empirical Examination of Cultural Biases in Interpersonal Economic Exchange" International Conference on Information Systems (ICIS), Orlando, FL – co-authored with Ghose, A. & Wattal, S.
- (December 2012) "Leveraging Big Data to Develop a Comprehensive Understanding of Crowd-funded Markets" Workshop on Information Systems and Economics (WISE), Orlando, FL – co-authored with Ghose, A. & Wattal, S.
- (October 2012) "Crowd-funding Online Journalism: Examining the Roles of Peer Influence and Market Awareness" INFORMS Conference on Information Systems and Technology (CIST), Phoenix, AZ – co-authored with Ghose, A. & Wattal, S.
- (October 2012) "Exploring the Role of Cultural Differences in Crowdfunder Contribution Decisions" INFORMS Annual Meeting, Phoenix, AZ – co-authored with Ghose, A. & Wattal, S.

- (December 2011) "Herding Behavior as a Network Externality" International Conference on Information Systems (ICIS), Shanghai, China.
- (December 2011) "An Empirical Examination of the Antecedents of Contribution Patterns in Crowdfunded Markets" *International Conference on Information Systems (ICIS)*, Shanghai, China – co-authored with Ghose, A. & Wattal, S.
- (October 2010) "Evaluating the Performance and Adoption of Physician e-Detailing Strategies" Workshop on Health IT and Economics (WHITE), Washington, DC – co-authored with Pavlou, P. & Wattal, S.

Media Mentions

- "Amazon debuts \$400 million robotic warehouse in North Andover, biggest in the state" The Boston Globe – April 8, 2024.
- o "There's a Problem With the Telehealth Revolution" Slate September 11, 2023.
- o "The End of Movie Theaters (Maybe)" Bloomberg Radio April 15, 2021.
- "Illegal Immigrants Turn to GoFundMe in Effort to Stay in U.S." *The Washington Times* September 20, 2018 Stephen Dinan.
- o "Gig Work May Stifle Some Startups" The Wall Street Journal November 27, 2017 Louise Lee.
- "Vegas Shooting Victims Are Struggling to Pay Hospital Bills And Need the Crowd's Help" The Sacramento Bee – October 28, 2017 – Donovan Harrell.
- "Las Vegas Shooting Victims Are Turning to GoFundMe For Help With Medical Bills" The Huffington Post – October 27, 2017 – Anna Almendrala.
- o "Rents & Regulations: Findings" National Affairs October 16, 2017 Kevin Lewis.
- "Uber and Lyft are Creating a Traffic Problem for Big Cities" CNN Money October 11, 2017 Matt McFarland.
- "How Data Mining Can Help Advertisers Hit Their Targets" Knowledge@Wharton March 9, 2017 Shawndra Hill.
- "Is the On-Demand Economy Helping or Hurting Entrepreneurship?" Business Insider June 8, 2016 Chad Brooks.
- "How Uber Helps the Entrepreneurial Economy" Forbes May 25, 2016 Robb Mandelbaum.
- "Gig Economy Reduces Lower Quality Entrepreneurial Activity" National Public Radio (NPR) May 24, 2016 Shankar Vedantam.
- "Is Uber Helping Weed Out All the Bad Kickstarter Ideas?" Technical.ly Brooklyn May 20, 2016 Brad N. Greenwood.
- "Good Question: How Much of Our Shopping Is Online?" CBS Minnesota December 8, 2015 Heather Brown.

- "A Crowdfunding Campaign Tries to Save Greece" The New York Times June 30, 2015 Katie Rogers.
- o "The Crowded Field of Crowdfunding" NBC KARE 11 News May 7, 2015 Jana Shortal.
- "This Company is Designing the Home of the Future" *Time Magazine* April 30, 2015 Victor Luckerson.
- "Would MNVest Crowdfunding Draw Investors?" Finance & Commerce April 9, 2015 Karlee Weinmann.
- "Equity Crowdfunding's Not Your Older Sister's Kickstarter" Minneapolis / St. Paul Business Journal
 January 30, 2015 Clare Kennedy.
- o "MNVest Equity Crowdfunding Panel" Tech.MN November 25, 2014 Jeff Pesek.
- "Equity Crowdfunding Takes Another (Small) Step Forward" Wired.com October 16, 2014 Cade Metz.
- "Upfront Privacy Options Don't Encourage Crowdfunding" The Pacific Standard September 4, 2014
 Nathan Collins.
- "How Privacy Controls Can Make or Break a Crowdfunded Project" VICE Motherboard August 26, 2014 Jordan Pearson.
- "The Digital Show" Wharton Business Radio Sirius XM Channel 111 July 28, 2014 Kartik Hosanagar.
- o "You Want Me To Give You Money for What?!" BBC Capital May 1, 2014 Sara Eckel.
- o "When Crowdfunding Goes Corporate" Time.com March 26, 2014 Victor Luckerson.
- "Kickstarter Reaches \$1 Billion" NPR Southern California KCRW 89.9 FM March 5, 2014 Madeleine Brandt.
- "This New Kind of Kickstarter Could Change Everything" *Time.com* January 20, 2014 Victor Luckerson.
- "Equity Crowdfunding Platforms: How Many Will There Be?" NerdWallet.com November 7, 2013 John Kuo.
- "Investing Along With the Crowd" The Los Angeles Times October 23, 2013 Walter Hamilton & Jessica Guynn.
- "The Crowdfunding Caveat: Most Campaigns Fail" PC World September 26, 2013 Robert Strohmeyer.
- o "The Crowdfunding Economy is About to Pop" Time.com September 24, 2013 Victor Luckerson.
- o "Three Professors Share Crowdfunding Research" Forbes.com June 3, 2013 Devin Thorpe.

Teaching

Introduction to Neural Networks MSBA BA865, (Graduate)

Information Systems Seminar PHD IS919, (Graduate)

Creating Value for Business & Society *OMBA, (Graduate)*

Causal Inference via Econometrics and Experimentation *MSBA 6440, (Graduate)*

Business Intelligence *IDSC 6444, (Graduate)*

Competing in a Data-Driven Digital Age *MBA 6240, (Graduate)*

Experiential Learning Projects *MSBA 6510, (Graduate)*

Business Analytics *IDSC 4444, (Undergraduate)*

Analysis and Modeling for Systems Development IDSC 3202, (Undergraduate)

Business Analytics *MIS 2502, (Undergraduate)*

Student Advising

Dissertation Committee (Emory University) Jonathan Gomez Martinez

Dissertation Committee (CMU Heinz) *Helen Zhang*

Dissertation Committee (CMU Heinz) Yangfan Liang

Dissertation Committee (BU) Alice Jang

Dissertation Committee (ASU) Amin Sabzehar

Dissertation Committee (UIC) *Ecem Basak*

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University of Minnesota

University of Minnesota 2014-2015 2015

Temple University

USC 2024

UC Davis

Amazon 2022

Virginia Tech

Tulane University

City University of New York

Co-Advisor (UMN) Scott Schanke

Dissertation Committee (ASU) *Qinglai He*

Co-Advisor (UMN) Yash Babar

Dissertation Committee (UMN) *Mochen Yang*

Dissertation Committee (Temple U) Nina Huang

Conference Organization

Conference Co-Chair Workshop on Information Systems & Economics (WISE)

Scientific Committee BU Platforms Symposium

Conference Co-Chair Statistical Challenges in eCommerce Research (SCECR)

Track Chair International Conference on Information Systems (ICIS)

Conference Co-Chair Workshop on Information Systems & Economics (WISE)

Track Chair International Conference on Information Systems (ICIS)

Associate Editor International Conference on Information Systems (ICIS)

Track Chair International Conference on Information Systems (ICIS)

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Associate Editor International Conference on Information Systems (ICIS)

Session Organizer INFORMS Annual Meeting (IS Cluster)

Session Organizer INFORMS Annual Meeting (eBusiness Cluster) University of Wisconsin-Milwaukee

University of Wisconsin-Madison

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University of Minnesota 2018

University of Miami

Bangkok, Thailand

Boston, MA

2024

Madrid, Spain 2020-2022 2022

Virtual

Munich, Germany

Munich, Germany 2019

San Francisco, CA

Seoul, South Korea

Dublin, Ireland

Dublin, Ireland

Philadelphia, PA

San Francisco, CA

Track Chair International Conference on eCommerce (ICEC)

Associate Editor International Conference on Information Systems (ICIS)

Associate Editor Academy of Management Annual Meeting (AoM)

University Service

Questrom School of Business IS Department Faculty Recruiting Committee (Chair)

Questrom School of Business IS Department Faculty Recruiting Committee

Questrom School of Business IS PhD Program Liaison

Questrom School of Business MSc in Digital Technology Curriculum Committee

Carlson School of Management Member of Faculty Consultative Committee

Carlson School of Management IDSC Seminar Series Organizer

Carlson School of Management IDSC Faculty Recruiting Committee

Carlson School of Management PhD Recruiting Committee

Fox School of Business Curriculum Development, MIS 2502 - Data Analytics

Editorial Positions

Management Science Associate Editor	INFORMS
Information Systems Research (ISR) Associate Editor	INFORMS
Production & Operations Management (POM) Guest Senior Editor	1NFORMS 2021-2023 2023
Service Science Associate Editor	2019-2023 2023

Philadelphia, PA 2014

Auckland, New Zealand 2014

> Boston, MA 2012

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University of Minnesota 2018–2019 **2019**

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University of Minnesota 2013–2014 2014

> **Temple University** 2012 •

> > 20/21

Ad-Hoc Referree

O Information Systems

Management Science, ISR, MIS Quarterly, JMIS, ISJ, Electronic Markets, EJIS, JAIS

• Economics

Journal of Public Economics (JPE), Journal of Economics & Behavioral Organization (JEBO), Journal of Industrial Economics

Medicine

BMJ: Journal of Medical Ethics, Social Science and Medicine

• National Science Foundation (SciSIP)

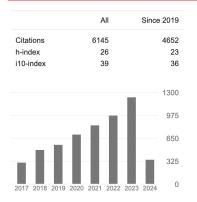
Other

PNAS, Academy of Management Journal, Marketing Science, Journal of Marketing Research, Organization Science, Journal of Banking & Finance, Journal of Corporate Finance, Industrial Marketing & Management, Journal of Business Research (JBR), Journal of Computer-Mediated Communication (JCMC), New Media & Society, California Management Review, Journal of Business Venturing, Entrepreneurship Theory & Practice, Policy & Internet.

Technical Skills

STATA, R, Python, TensorFlow / Keras, LATEX, MySQL, Presto, Spark SQL

Google Citations



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