Jason Chan

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Academic Position
- Associate Professor, University of Minnesota, Carlson School of Management, Information & Decision Sciences, 2019-Present
- Assistant Professor, University of Minnesota, Carlson School of Management, Information & Decision Sciences, 2014-2019

Education
- Ph.D., New York University, Information, Operations & Management Sciences
- Bachelor of Computing, National University of Singapore, Information Systems.

Research Interests & Methods
- Social & Economic Impacts of Internet
- Emerging Technology: Gen AI, AI-enabled Robotics
- Crime, DEI, and Labor Issues
- Econometrics, Panel Data Models, Experiments, Causal Inference

Awards, Achievements and Grants
- Best Track Paper at 2023 ICIS
- Best Track Paper at 2022 ICIS
- Best Student Paper at WITS 2022
- ISS Sandy Slaughter Early Career Award 2021
- ISR Best AE Award 2021
- Management Science Winner of the Best IS Paper 2020
- Management Science Finalist of the Best IS Paper 2020
- Hennepin-University Collaborative Grant 2019 ($35,000)
- Management Science Distinguished Service Award 2017, 2018
- Best Reviewer Award at MIS Quarterly, 2018
- Best Reviewer Award at Information Systems Research, 2018
- NET Institute Summer Grant (2012, 2013, 2019)
- Nominated Vice President of Informs Information Systems Society (Fall 2019)
- Best Track Paper at 2018 ICIS
- Mary and Jim Lawrence Fellowship
- Poets and Quants 40 Best Business Professors Under 40
- Best Associate Editor for ICIS 2017 (IT & Social Change Track)
- Best Associate Editor for ICIS 2016 (E-Business & E-Government Track)
- George Mason University Privacy Scholars Fellowship 2016 ($12,000)
- AIS Senior Editors' Best Publication 2014 (awarded in Dec 2015)
- MIS Quarterly Best Paper 2014 (awarded in Dec 2015)
- Winner of ISS Nunamaker-Chen Dissertation Award 2014 (awarded in Oct 2015)

- Teaching commendation, Center of Educational Innovation, UMN, 2015, 2016, 2017, 2022
- Dean's small grant for research Fall 2015 ($10,000)
- Dean's small grant for teaching Spring 2015 ($1,000)
- Best Paper Nominee at 2014 ICIS
- Dean's commendation letter for teaching excellence, NYU Stern, 2014
- Selected Participant for OCIS Doctoral Consortium 2013
- Best Paper Award in 2011 Workshop on Health IT and Economics
- Joseph Taggart Fellowship, NYU, 2013-2014
- PhD Fellowship, Stern School of Business, NYU, 2009-2013

Refereed Journal Publications

- Chan, J., and Ghose, A. 2014. "Internet's Dirty Secret: Assessing the Impact of Online Intermediaries on HIV Transmission", *MIS Quarterly*, (38:4), pp.955-975.
  - Best paper award at 2011 Workshop of Health IT and Economics
  - MIS Quarterly Best Paper 2014
  - AIS Senior Scholars' Best Publication 2014
- Chan, J., Ghose, A., and Seamans, R. 2016. The Internet and Racial Hate Crime: Offline Spillovers from Online Access, *MIS Quarterly*, (40:2), pp.381-403.
- Xu, K., Chan, J., Ghose, A., and Han, S. 2017. The Battle of Channels: The Impact of Tablets on Digital Commerce, *Management Science*, (63:5), pp. 1469-1492.
  - Management Science Best IS Paper 2020 (Finalist)
- Chan, J. and Wang, J. 2017. Hiring Preferences in Online Labor Markets: Evidence of a Female Hiring Bias, *Management Science, (*64:7), pp. 2973-3468.
  - Lead Article
  - Management Science Best IS Paper 2020 (Winner)
- Chan, J., Mojumder, P., and Ghose, A. 2019. The Digital Sin City: An Empirical Study of Craigslist's Impact on Prostitution Trends, *Information Systems Research*, (30:1), pp. 219-238.
- Burtch, G. and 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), pp. 237-262.
  - Best Paper Nominee ICIS 2014 (Auckland)
- Gu, Z, Bapna, R, Chan, J, and Gupta, A. 2022. Measuring the Impact of Crowdsourcing on User Engagement: A Randomized Field Experiment, with Ravi Bapna, Zhuojun Gu, and Alok Gupta, Management Science, (68:2), pp. 1297-1329.
  - Best Paper Nominee WISE 2016
- Chan, J, Kim, J.H., and Wagman, L. State versus Federal Wiretap Orders: A Look at the Data. *International Review of Law & Economics*, forthcoming.
- Chan, J., Huang, Z., Liu, D., and Cai, Z. (2023). Better to Give than to Receive: Impact of Donation-based Contribution Scheme on Crowdfunding Outcomes of Reward-based Campaigns, *Information Systems Research,* forthcoming
- Chan, J., He, S, Qiao, D., and Whinston, A. (2023). Shedding Light on the Dark: The Impact of Legal Enforcement on Darknet Transactions, with Shu He, Dandan Qiao, Andrew Whiston, *Information Systems Research,* forthcoming
- Kyung, N., Chan, J., Lim, S., and Lee, B. (2023). Contextual Targeting in mHealth Apps: Harnessing Weather Information and Message Framing to Increase Physical Activity, *Information Systems Research,* forthcoming

Papers under Review / Work-in-progress

- The Role of Online Socialization at the Workplace: Impact on Reducing Gender Disparity, with Christina Jeong and Yue Guo (R&R)
  - In Best Paper Proceedings (AoM 2020)
- The Role of Physical Stores in the Digital Age: Quasi-Experimental Evidence from Product Level Analysis, with Xi Chen, Kaiquan Xu, and Yaqiong Wang (R&R)
- Are Contests Effective for Online Labor Markets, with Jiahui Mo, Tingting Nian, and Nila Zhang (R&R)
- Less is Not Always More: Investigating the Impact of Goal Difficulty and Immediacy of Social Media Blockers on Productivity, with Alan Z. Chen (R&R)
- Large Language Model in Creative Work: The Role of Collaboration Modality and User Expertise, with Alan Z. Chen (R&R)
- Investigating the value of AI-Powered Robots: Evidence from the retail industry, with Nakyung Kyung and Yunyoung Hur (R&R)
- "Run Forrest Run!": Measuring the Impact of App-Enabled Social and Performance Feedback on Running Performance, with Yash Babar and Ben Choi (R&R)
  - Best Track Paper ICIS 2018
- Policing the Police: Examining the Role of News Reports on Racially-Biased Policing, with Uttara Ananthakrishnan and Yicheng Song (to submit)
- Investigating the Impact of Free Transportation on Appointment No-Show Rates, with Saif Benjaafar, Nathaniel Witte and Shihong Xiao (revising to resubmit)
- Does Face Payment Affect Users' Purchase Behavior? Evidence from a Natural Experiment, with Gen Li and Jing Wang (in prep for submission)
- How Information Technology Can Help in the Fight Against an Opioid Epidemic: An Empirical Analysis of the Effect of E-Prescribing on Opioid Overdoses, with Nakyung Kyung (in prep for submission)

Other Publications (Pre-doctoral Program)
- Chan, J.C.F., Jiang, Z., and Tan, B.C.Y. (2010). "Understanding Online Interruption-Based Advertising: Impact of Exposure Timing, Advertising Intent and Brand Image," *IEEE Transactions on Engineering Management*, 57(3), pp. 365-379
- Jiang, Z., Chan, J.C.F., Tan, B.C.Y., and Chua, W.S. (2010). "Effects of Website Interactivity on Consumer Involvement and Purchase Intention," *Journal of Association of Information Systems*, 11(1), Article 1.

Conference and Workshop Papers
- Investigating the value of AI-Powered Robots: Evidence from the retail industry
  - WISE 2022 (Copenhagen, Demark)
- Why do users spread fake news: The role of availability heuristics and involvement
  - ICIS 2022 (Copenhagen, Denmark)
- Less is Not Always More: Investigating the Impact of Goal Difficulty and Immediacy of Social Media Blockers on Productivity
  - Scerc 2022 (Madrid, Spain)
  - WITS 2022 (Copenhagen, Denmark)
- Policing the Police: Examining the Role of News Reports on Racially Biased Policing
  - Scerc 2022 (Madrid, Spain)
- Social Media Warfare: Estimating the Extent of Harm (Benefit) of Social Media Posts on Company Revenue
  - Scerc 2022 (Madrid, Spain)
- Investigating the Impact of Free Transportation on Appointment No-Show Rates
  - WISE 2020 (Online)

- The Role of Workgroups on User Participation in Enterprise Social Media
  - International Conference on Information Systems, Munich, Germany, Dec 2019
  - The Sixteen Statistical Challenges in E-Commerce Research, 2020
  - Academy of Management Conference, Aug 2020
  - Conference of Information Systems and Technology, Nov 2020
- Does Face Payment Affect Users' Purchase Behavior? Evidence from a Natural Experiment
  - The 2019 Workshop on Information Systems and Economics (WISE), Munich, Germany
  - The Sixteen Statistical Challenges in E-Commerce Research, (Online) 2020
- Are Contests Effective for Online Labor Markets?
  (Previously titled as To Compete or Contract? Assessing the Effectiveness of Tournament- and Contract-based Models in Online Labor Markets)
  - The Fourteen Statistical Challenges in E-Commerce Research, Rotterdam, Netherlands, 2018
  - AMCIS 2018, New Orleans, LA
  - MSOM 2019, Singapore
  - CSWIM 2019, Shenzhen China
- The Role of Physical Stores in the Digital Age: Quasi-Experimental Evidence from Product Level Analysis
  (Previously titled as How do Bricks Add To Clicks? Understanding The Impact of Showrooming on Online Purchase Behaviors)
  - Yale-MIT China India Insights Conference 2019, Boston, US
  - Marketing Science Conference, Rome, Italy, June 2019
  - *The 2018 Workshop on Information Systems and Economics*, San Francisco, US
  - CIST, Arizona, US, 2018
  - Industry Studies Conference, Seattle, US, May 2018
  - *American Marketing Association Summer Conference,* Boston, US, Jul 2018
- "Run Forrest Run!": Measuring the Impact of App-Enabled Social and Performance Feedback on Athletic and Usage Outcomes
  - International Conference on Information Systems, San Francisco, USA, Dec 2018
  - Industry Studies Conference, Seattle, US, May 2018
  - The Fourteen Statistical Challenges in E-Commerce Research, Rotterdam, Netherlands, 2018
  - 12th China Summer Workshop on Information Management, Qingdao, China, June 2018
- Shedding Light on the Dark: The Impact of Legal Enforcement on Darknet Transactions
  - WISE 2019, Dec 2019
  - Invited talk at Boston College
  - Invited talk at Baruch College
  - Invited talk at UIC
  - Invited talk at University of Maryland
- "Make Healthcare Apps Great Again": The Impact of Incentives and Cues on App Usage
  - Invited talk at George Mason University, April 2017
  - WEBIS, Atlanta, US, May 2017
  - 11th China Summer Workshop on Information Management, Nanjing, China, June 2017
  - Conference on Information Systems and Technology, Houston Texas, US, Oct 2017
- The Digital Sin City: An Empirical Study of Craigslist's Impact on Prostitution Trends
  - Invited talk at HEC Paris, France, Apr 2018
  - Invited talk at Erasmus University RSM, Rotterdam Netherlands, Apr 2018
  - Invited talk at Iowa State University, Iowa, US, Mar 2018
  - Invited talk at CMU Heinz, Philadelphia, US, Mar 2018
  - Invited talk at King's College London, Mar 2018
  - Invited talk at Arizona State University, Feb 2018
  - Invited talk at UT Austin, Nov 2017
  - Invited talk at University of Washington, Seattle US, Oct 2017
  - Conference of Information Systems and Technology, Philadelphia, US, Nov 2015
  - Utah Winter Conference on Business Intelligence, Utah, US, Mar 2016
  - Industry Studies Conference, Minneapolis, US, May 2016

- o The Twelfth Statistical Challenges in E-Commerce Research, Naxos, Greece, 2016
  - o International Conference on Information Systems, Dublin, Ireland, Dec 2016
  - o Conference on Digital Experimentation @ MIT, Boston, US Oct 2017
- Measuring the Impact of Crowdsourcing on User Engagement: A Randomized Field Experiment
  - o Conference on Digital Experimentation @ MIT, Boston, US, Oct 2015.
  - o NYU 2015 Conference on Big Data, Smart Life, & Mobile Marketing, New York, US, Oct 2015.
  - o Workshop on Information Systems and Economics, Dublin, Ireland, 2016
- The Battle of Channels: The Impact of Tablets on Digital Commerce
  - o *The Eleventh Statistical Challenges in E-Commerce Research*, Addis Ababa, Ethiopia, 2015.
- The Future of College: The Impact of MooCs Adoption on College Application
  - o *The 2014 Conference on Information Systems and Technology*, Nov 8-9, 2014.
  - o *The 2014 Workshop on Information Systems and Economics* (Poster), Dec 17-19, 2014
- Hiring Biases in Online Labor Markets
  - o *The International Conference on Information Systems, Auckland*, New Zealand, Dec 14-17, 2014.
  - o *INFORMS Annual Meeting 2014*, San Francisco, California, Nov 9-14, 2014.
- Reducing Medical Bankruptcy through Crowdfunding: Evidence from Give Forward.com
  - o *The International Conference on Information Systems*, Auckland, New Zealand, Dec 14-17, 2014.
  - o *INFORMS Annual Meeting 2014*, San Francisco, California, Nov 9-14, 2014.
  - o *The International Conference on Big Data and Analytics in Healthcare*, Singapore, Jul 22-24, 2014.
  - o *The 2014 Industry Studies Annual Conference*, Portland, Oregon, May 27-30, 2014.
  - o *The 2013 Workshop on Health IT and Economics*, Washington, D.C. Nov 15-16, 2013
- The Internet and Racial Hate Crime: Offline Spillovers from Online Access
  - o *INFORMS Annual Meeting 2014*, San Francisco, California, Nov 9-14, 2014.
  - o *NET Institute Conference on Network Economics*, UC Berkeley, California, Jun 7, 2013.
  - o *The Tenth Statistical Challenges in E-Commerce Research*, Tel Aviv, Israel, 2014.
  - o *Workshop on Information Systems and Economics*, Milan Italy, Dec 2013.
- Internet's Dirty Secret: Assessing the Impacts of Online Intermediaries on HIV Transmission
  - o *NET Institute Conference on Network Economics*, UC Berkeley, California, Jun 2012.
  - o *NBER Summer Institute 2012, Economics of IT and Digitization Workshop*, Cambridge, Massachusetts, Jul 19-20, 2012.
  - o *The Eighth Statistical Challenges in E-Commerce Research*, Montreal, Quebec, Jun 28-29, 2012.
  - o *The 2012 International Industrial Organization Conference*, Arlington, Virginia, Mar 16-18, 2012. (Rising Star Track)
  - o *The 2011 Workshop on Health IT and Economics*, Washington, D.C. Oct 21-22, 2011. (Best Paper Award)

Teaching
- Innovation through Emerging Technologies (Carlson-Tsinghua, Global DBA)
- Competing in the Digital Age (Carlson, Full-Time MBA, Online FT MBA)
  - o NA due to switch in modality during Covid (2019-2020)
- Competing in the Digital Age (Carlson, Executive MBA)
  - o 5.4/6.0 (Fall 2017)
- IT Management (Carlson, PT MBA)
  - o 5.6/6.0 (Spring 2015), 5.7/6.0 (Spring 2016): averaged over 2 sections each sem
  - o 5.5/6.0 (Fall 2016), 5.5/6.0 (Fall 2017): averaged over 2 sections each sem
- Enterprise Systems (Carlson, Undergraduate)
  - o 5.4/6.0 (Spring 2015), 5.4/6.0 (Spring 2016): averaged over 2 sections each sem
  - o 5.3/6/0 (Fall 2016), 5.6/6/0 (Fall 2017): averaged over 2 sections each sem
- Business Analytics Experiential Learning (Carlson, MSBA)
- Information Technology in Business and Society (Stern, Undergraduate), 2013

- o 6.7 out of 7.0

External Service
- Track Chair for ICIS 2021 (Societal Impacts of IS)
- Vice President for Information Systems Society (ISS) 2019-2023
- Co-chair for Workshop on Information Systems and Economics (WISE) 2020
- Associate Editor at Management Science (till present)
- Associate Editor at Information Systems Research (till present)
- Track Chair for POMS 2019 (Social Media and IoT)
- Track Chair for ICIS 2019 (Cyber-security, privacy and ethics of IS)
- Editor at Information & Management: Special Issue on Big Data Analytics for Sustainability
- Chair for Workshop on Experimental and Behavioral Economics in Information Systems 2019, held at UMN, Minneapolis US, May 2019
- ICIS Paper-a-thon mentor 2017 (mentored team won, but team withdrew due to authorship concerns)
- Co-chair for Workshop on Experimental and Behavioral Economics in Information Systems 2018, held at GMU, Virginia US, May 2018
- Associate Editor for ICIS2015 (IS in Healthcare Track);
  ICIS2016 (E-business & E-Government) (Awarded Best AE)
  ICIS2017 (IT & Social Change) (Awarded Best AE)
- ICIS2018 (IT & Social Change)
- Committee Member for PACIS 2015, CIST 2016, CIST 2017, CIST 2018
- Session Organizer and Chair for INFORMS Annual Meeting 2015
- Poster Co-Chair at WISE 2014
- Reviewer for Management Science, MIS Quarterly, Information Systems Research, Journal of MIS, Organization Science, Journal of Applied Social Psychology, IEEE Transaction of Engineering Management, POMS, Economic Inquiry, Social Science and Medicine, Social Science Research, Labor Economics
- Reviewer for ICIS, CIST, AMA and Research Grants Council of Hong Kong

Internal Service
- University Senate Committee 2023-present
- Carlson Dean Search Committee 2022
- IDSc faculty recruitment 2019, 2021
- MIS Course development for Coursera, 2018
- Department Seminar Speaker Coordinator Jun 2018-present
- CSOM "Driven Campaign" Kickoff: Faculty Participant 2018
- Doctoral student recruitment 2016, 2017, 2018

Doctoral Student Advising
- Zhuojun Gu (CSOM IDS), Dissertation committee. First placement: Penn State University
- JaeHwen Jung (CSOM IDS), Dissertation committee. First placement: Temple University
- Probal Mojumder (CSOM IDS), Dissertation committee. First placement University of Southern California (Postdoc)
- Yuanyuan Dang (Harbin Institute of Technology), External advisor
- Yi Tang (CSOM SCO), Oral prelim committee
- Yaqiong Wang (CSOM IDS), Dissertation committee. First placement Santa Clara University
- Christina Jeong (CSOM IDS), Advisor. First placement University of Hawaii at Mānoa

- o AoM Best Paper Proceedings
- Alan Zenan (CSOM IDS), Advisor. First placement University of Texas, Dallas
  - o Winner of WITS 2023 Dissertation Competition
  - o WITS 2022 Best Student Paper
  - o CIST 2023 Best Student Paper
  - o ICIS 2022 Best Track Paper
- Sojung Yoon (CSOM IDS), Advisor. In-progress
  - o ICIS 2023 Best Track Paper

Select Media Mentions (over 60 media appearances/interviews)
- ***The Economist***: Virulent Encounters
- ***Newsweek***: Craigslist Hookup Pages Linked to 16% Rise in HIV Cases
- ***CNN***: Should Dating Apps have HIV Filters?
- ***KARE 11 TV***: Minnesota Researcher Links HIV Increase to Craigslist
- ***The Washington Post***: When Craigslist Comes to Town, HIV Infections go up, U Prof finds
- ***CBS Radio***: "Buyer" Beware
- ***Yahoo Health***: The Puzzling Link between HIV Diagnoses and Craigslist
- ***Geographical***: Study Links Online Dating to HIV Increase
- ***KABC Radio (Dr Drew Pinsky Radio Show)***: Craigslist and HIV
- ***Discover Magazine***: Call me maybe: Social media & the spread of STDs
- ***NBC***: 12 Investigates - Craigslist linked to rise in STDs
- ***Market Watch***: The Internet's dirty secret: New research from NYU Stern finds craigslist linked to rise of STDs.
- ***Forbes***: Not so secret service: 5 Reasons prostitution could soon go mainstream
- ***The Washington Post***: Does Craigslist help spread STDs?
- ***The Daily Beast***: Lone Wolves in the Age of the Internet: Do Hate Crimes Happen More Because of Broadband Internet Access?
- ***Economic Times***: Internet Access Led to Racial Hate Crimes in Early 2000s
- ***Ars Technica***: Study: Racially charged hate crimes go up as broadband expands
- ***Arlene Bynon Show (SiriusXM)***: Live interview at 5.45pm ET, Oct 6, 2015
- ***Minnesota Public Radio***: Online access, Lone wolf hate? Radio Interview, Dec 3, 2015
- ***WUSA9 TV***: Was UMD murder suspect Sean Urbanski leading a double life online?
- ***Huffington Post***: Las Vegas Shooting Victims Are Turning To GoFundMe For Help With Medical Bills

Invited Seminars/Talks
- 2014: Arizona State University, Boston College, Hong Kong University of Science & Technology, National University of Singapore, Purdue University, Temple University, University of Arizona, University of Connecticut, University of Minnesota, University of Texas Dallas, University of Washington
- 2015: Nanjing University
- 2016: Harbin Institute of Technology, Nanyang Technological University, National University of Singapore
- 2017: George Mason University, Hong Kong University of Science & Technology, Nanyang Technological University, University of Texas Austin, University of Washington
- 2018: Arizona State University, Carnegie Mellon University (Heinz), Iowa State University, King's College London, Erasmus University, HEC Paris

- 2019: Temple University, University of Minnesota (Marketing Department), University of Notre Dame, Beijing University of Posts and Telecommunications, University of Southern California, Optum HQ (for American Statistics Association, Twin Cities)
- 2020: McGill University, Georgia Tech University, Warsaw University, University of Connecticut, University of California, Irvine
- 2021: Carnegie Mellon University (Tepper), Nanyang Technological University
- 2022: Boston College, Baruch College, University of Illinois, Chicago, University of Maryland, UT Austin, Georgia State University, Warwick University, University of Florida
- 2023: University of Florida, Warwick University, UT Dallas, Boston University, New York University, University of Illinois Urbana-Champaign, University of Rochester, University of Houston
- 2024: Tulane University