**Jason Chan**

University of Minnesota

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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
* Health IT and Economics
* Social Media, Online Advertising, and E-Commerce
* Econometrics, Panel Data Models, Experiments, Causal Inference

**Awards, Achievements and Grants**

* 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 from Center of Educational Innovation, UMN, 2015, 2016, 2017
* 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. 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. 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)

**Papers under Review / Work-in-progress**

* Measuring the Impact of Crowdsourcing on User Engagement: A Randomized Field Experiment, with Ravi Bapna, Zhuojun Gu, and Alok Gupta (minor revision at a top journal)
	+ Best Paper Nominee WISE 2016
* Better to Give than to Receive: Impact of Donation-based Contribution Scheme on Crowdfunding Outcomes of Reward-based Campaigns, with De Liu, Zihong Huang, Zhigang Cai (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
* The Role of Workgroups on User Participation in Enterprise Social Media, with Christina Jeong and Yue Guo (prep for submission)
	+ In Best Paper Proceedings (AoM 2020)
* Shedding Light on the Dark: The Impact of Legal Enforcement on Darknet Transactions, with Shu He, Dandan Qiao, Andrew Whiston (Under Review)
* The Role of Physical Stores in the Digital Age: Quasi-Experimental Evidence from Product Level Analysis, with Xi Chen, Kaiquan Xu, and Yaqiong Wang (in prep for submission)
* On the Tradeoffs between Privacy and Security: Evidence from Wiretap Orders, with Jin-Hyuk Kim, and Liad Wagman (under review)
* Does Face Payment Affect Users' Purchase Behavior? Evidence from a Natural Experiment, with Gen Li and Jing Wang
* Are Contests Effective for Online Labor Markets, with Jiahui Mo and Nila Zhang (in prep for submission)
* “Make Healthcare Apps Great Again”: The Impact of Incentives and Cues on App Usage, with Yuanyuan Dang, Xitong Guo, Anindya Ghose (in prep for submission)

**Conference and Workshop Papers**

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

**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.

**Teaching**

* Innovation through Emerging Technologies (Carlson-Tsinghua, Global DBA)
* Competing in the Digital Age (Carlson, Full-Time MBA, Online FT MBA)
	+ NA due to switch in modality during Covid (2019-2020)
* Competing in the Digital Age (Carlson, Executive MBA)
	+ 5.4/6.0 (Fall 2017)
* IT Management (Carlson, PT MBA)
	+ 5.6/6.0 (Spring 2015), 5.7/6.0 (Spring 2016): averaged over 2 sections each sem
	+ 5.5/6.0 (Fall 2016), 5.5/6.0 (Fall 2017): averaged over 2 sections each sem
* Enterprise Systems (Carlson, Undergraduate)
	+ 5.4/6.0 (Spring 2015), 5.4/6.0 (Spring 2016): averaged over 2 sections each sem
	+ 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
	+ 6.7 out of 7.0

**External Service**

* Track Chair for ICIS 2021 (Societal Impacts of IS)
* Vice President for Information Systems Society (ISS)
* Co-chair for Workshop on Information Systems and Economics (WISE) 2020
* Associate Editor at Management Science
* Associate Editor at Information Systems Research
* 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**

* IDSc faculty recruitment 2019
* 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

**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), Co-advisor. First placement University of Southern California (Postdoc)
* Yuanyuan Dang (Harbin Institute of Technology), External advisor to her year-long exchange at CSOM
* Yaqiong Wang (CSOM IDS), PhD Co-advisor.
* Christina Jeong (CSOM IDS), Advisor
* Alan Zenan (CSOM IDS), Co-advisor
* Yi Tang (CSOM SCO), Oral prelim committee

**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 (postponed due to Covid), Warsaw University (postponed due to Covid), University of Connecticut (online), University of California, Irvine (Online)
* 2021: Carnegie Mellon University (Tepper)