Prasanna (Sonny) Tambe

Wharton School of Business
University of Pennsylvania
558 Jon M. Huntsman Hall
3730 Walnut Street
Philadelphia, PA 19104

Office: JMHH 558
Email: tambe@wharton.upenn.edu

Employment

Wharton School of Business, University of Pennsylvania, Associate Professor, July 2017–Present.
NYU Leonard N. Stern School of Business, Associate Professor, May 2014–June 2017.
NYU Leonard N. Stern School of Business, Assistant Professor, July 2008–May 2014.

Additional Administrative Appointments

Faculty Co-Director, AI at Wharton, Sep 2021–Present.

Other Affiliations

MIT Sloan Initiative on the Digital Economy, Digital Fellow, May 2015–Present

Education

Ph.D. Managerial Economics, Wharton School of Business, University of Pennsylvania, 2008.
   Dissertation: "Essays on Information Technology, Labor, and Organizations"

M.Eng. Electrical Engineering & Computer Science, Massachusetts Institute of Technology, 1997.
B.S. Electrical Engineering & Computer Science, Massachusetts Institute of Technology, 1996.

Fields of Research Interest

Economics of IT Labor, Micro-foundations of IT Diffusion, AI and Work Transformation

Recent Grants & Awards

Research Grant, Alfred P. Sloan Foundation, *Quantifying the Diffusion and Impact of AI Technologies*, (Co-PI), $249,708, 2024.
WAIAI Research Grant, *Managing LLM Teams For Collaborative Problem Solving*, $45,000, 2024
Wharton Mack Institute Innovation Grant, $11,000, 2022
Best Student Paper, *Workshop for Information Systems and Economics*, 2021
Poets & Quants Best Undergraduate Business Professors, 2020
Best Student Paper, *Workshop for Information Systems and Economics*, 2020
Best Student Paper, *INFORMS Conference on Information Systems and Technology*, 2020
Wharton Mack Institute Innovation Grant, $8,000, 2020
Best Paper Runner Up, *INFORMS Technology, Innovation, and Entrepreneurship Section*, 2019
Best Paper Runner Up, *INFORMS Conference on Information Systems and Technology*, 2019
Wharton Analytics Center, *The Promise and Peril of Algorithms in HR*, $25,000, 2019

Wharton Mack Institute Innovation Grant, $6,000, 2018

INFORMS TIM and Entrepreneurship Division, Best Paper Finalist, 2017

Information Systems Research, Best Associate Editor, 2017

Management Science, Best Published Paper in Information Systems, 2016

ISS Sandra A. Slaughter Early Career Award, 2016

Best Paper Nomination, International Conference on Information Systems, 2015.

Management Science, Finalist for Best Paper Published in Information Systems, 2015.

"Job Hopping, Information Technology Spillovers, and Productivity Growth"

Management Science, Finalist for Best Paper Published in Information Systems, 2014.

"Now IT's Personal: Offshoring and the US Information Technology Workforce"

Best Paper Nomination, International Conference on Information Systems, 2013.

ISS/*Information Systems Research* Best Published Paper Award, 2013.

"The Productivity of IT Investments: New Evidence from IT Labor Data"

Research Grant, $401,624 - Alfred P. Sloan Foundation, The Economics of IT Labor Markets Using Administrative Datasets (Sole PI), 2012.

Research

Peer-Reviewed Publications

1. Hitt, L., P. Tambe. (2007). Broadband Adoption and Content Consumption. *Information Economics and Policy*. 19(3-4), 362-378.

2. Tambe, P., L. Hitt. (2010). How Offshoring Affects IT Workers. *Communications of the ACM*. 53(10), 62-70.

3. Tambe, P., L. Hitt. (2012). Now IT's Personal: Offshoring and Shifting Skill Composition of the IT Workforce. *Management Science*. 58(4). 678-697.

4. Tambe, P., L. Hitt, E. Brynjolfsson. (2012). The Extroverted Firm: How External Information Practices Affect Innovation and Productivity. *Management Science*. 58(5), 843-859.

5. Tambe, P., L. Hitt. (2012). The Productivity of Information Technology Investments: Evidence from IT Labor Data. *Information Systems Research*. 23(3-1), 599–617.

6. Tambe, P., L. Hitt. (2013). Job Hopping, Information Technology Spillovers, and Productivity Growth. *Management Science*. 60(2), 338–355.

7. Tambe, P., L. Hitt. (2014). Measuring Information Technology Spillovers. *Information Systems Research*. 25(1), 53–71.

8. Tambe, P. (2014). Big Data Investment, Skills, and Firm Value. *Management Science*. 60(6), 1452–1469.

9. Horton, J. and P. Tambe. (2015). Labor Economists Get Their Microscope: Big Data and Labor Market Analysis. *Big Data*. 3(3), 1-8.

10. Hitt, L., P. Tambe. (2016). Healthcare IT, Work Organization, and Nursing Home Performance. *Industrial and Labor Relations Review*, 69(4), 834-859.

11. Agrawal, A., P. Tambe. (2016). Private Equity and Workers' Career Outcomes: The Role of Technological Change. *The Review of Financial Studies*, 29(9), 2455-2489.

12. Avgar, A., P. Tambe, and L. Hitt. (2018). Built to Learn: How Work Practices Affect Employee Learning During Healthcare Information Technology Implementation, *MIS Quarterly*, 42(2), 645-659.

13. Tambe, P., V. Yakubovich, and P. Cappelli. (2019). Artificial Intelligence in Human Resources Management: Challenges and a Path Forward. *California Management Review*.

14. Tambe, P., X. Ye, and P. Cappelli. (2020). Paying to program? Engineering Brand and High-Tech Wages. *Management Science*.

15. Hsu, D and P. Tambe. (2024). Remote Work and Job Applicant Diversity: Evidence from Technology Startups. *Management Science*.

16. Gaebler, J., Goel, S., Huq, A., Tambe, P. Auditing the Use of Language Models to Guide Hiring Decisions. (forthcoming at *Behavioral Science & Policy*)

17. Tambe, P. and T. Yang. The Hidden Cost of Innovation: Access to Emerging Technologies and the Gender Wage Gap (forthcoming at *MIS Quarterly*)

18. Tambe, P. Reskilling for the AI Age: How Firms Transform Work for Algorithmic Decision-Making. (forthcoming at *Management Science*)

19. Horton, J. and P. Tambe. The Death of a Technical Skill. (conditionally accepted at *Information Systems Research*)

Working Papers

20. Tambe, P., L. Hitt, E. Brynjolfsson, and D. Rock. Digital Capital and Superstar Firms. (under second round review at *Management Science*)

21. Cheng, Z., D. Lee, and P. Tambe. Explainable Ideation using Generative AI (under second round revision for *Management Science*)

22. Pereira, M., S. Greenstein, R. Sadun, P. Tambe, L. Darre, T. Glazer, A. Kim, R. Dodhia, and J. Ferres. The New Digital Divide (under first round review).

23. E. Pak, P Tambe, and D. Hsu. Politics and Startup Job Applicant Behavior: Evidence from Dobbs (in preparation for submission).

24. Rock, D., P. Tambe, and Z. Wang. Deep Capital for Deep Learning.

25. Erol, A., Hitt, L., and Tambe, P. Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs?

Research in Progress

Baviskar, S., L. Branstetter, C. Drayton, N. Goldschlag, E. Hovy, P. Tambe. From the Mountain Top: Examining the Impact of Leading AI Scientists on Corporate Innovation. (Recipient of $249,708 Research Award from Alfred P. Sloan Foundation)

Hasan, S., D. Hsu, D. Lee, P. Tambe. Managing LLM Teams for Collaborative Problem Solving. (Recipient of $45,000 WAIAI Research Grant)

Books and Practitioner Articles

Cappelli, P., P. Tambe, and V. Yakubovich (2024). Will Large Language Models Really Change How We Work? *Sloan Management Review*.

Cappelli, P., P. Tambe, and V. Yakubovich (2021). Could Data Science Change Human Resources? *The Future of Management in an AI World*.

Tambe, P., X. Ye, and P. Cappelli (2019). Recruiting High-Tech Talent With Learning Opportunities. *VoxEU.org*.

Brynjolfsson, E., D. Rock, and P. Tambe. (2019). How will machine learning transform the labor market? Stanford Hoover Institution Brief.

Tambe, P. (2016). Why it pays to be where the IT talent already is. *MIT Sloan Management Review*, Frontiers Blog.

Ferguson, M., L. Hitt, and P. Tambe. (2013). The Talent Equation: Big Data Lessons for Navigating the Skills Gap and Building a Competitive Workforce. *McGraw Hill Publishing.*

Refereed Conferences

Gaebler, H., Goel, S., Huq, A., and P. Tambe. 2024. Auditing the Use of Language Models to Guide Hiring Decisions. SCECR. Lisbon, Portugal.

Pak, E., P. Tambe, and D. Hsu. 2023. Political Polarization and Tech Talent. Workshop on Information Systems and Economics, Hyderabad, India.

Pak, E., P. Tambe, and D. Hsu. 2023. Political Polarization and Tech Talent. Conference on Information Systems and Technology. Phoenix, AZ.

Rock, D., P. Tambe, and Z. Wang. 2022. Deep Capital for Deep Learning. Conference on Information Systems and Technology. Indianopolis, IN.

Hsu, D., E. Pak., and P. Tambe. 2022. Signals from (De)Centralized Finance. Evidence from Technology Startups. SCECR Conference. Madrid, Spain.

Rock, D., P. Tambe, and Z. Wang. 2021. Climbing the AI Ladder: Information Technology, Business Transformation, and Increasing Returns. Workshop on Information Systems and Economics. (**Best Student Paper Award**)

Hsu, D. and P. Tambe. 2021. Remote work and applicant diversity: Evidence from Startups. Conference on Information Systems and Technology.

Chang, Z., D. Lee, and P. Tambe. 2020. Robot Inventors? Patents, Generative Models, and Innovation Frontiers. Workshop on Information Systems and Economics. (**Best Student Paper Award**)

Chang, Z., D. Lee, and P. Tambe. 2020. Robot Inventors? Patents, Generative Models, and Innovation Frontiers. INFORMS Workshop on Data Science. (**Best Student Paper Runner-Up**)

Erol, A., L. Hitt, and P. Tambe. 2020. Does EMR Adoption by Nursing Homes Decrease Hospitalization Costs? INFORMS Conference on Information Systems and Technology. (**Best Student Paper Award**)

Wang, S. and P. Tambe. 2020. Technology Adoption and Job Design. INFORMS Conference on Information Systems and Technology.

Chang, Z., D. Lee, and P. Tambe. 2020. Robot Inventors? Patents, Generative Models, and Innovation Frontiers. INFORMS Conference on Information Systems and Technology.

Tambe, P. 2019. An Inside Job? Gender, Tech Careers, and Wages for Technology Workers. INFORMS Conference on Information Systems and Technology, Seattle, Washington.

Tambe, P., L. Hitt, D. Rock, and E. Brynjolfsson. 2019. AI and Intangible Capital. INFORMS Conference on Information Systems and Technology, Seattle, Washington. (**Best Paper Runner-up**)

Tambe, P. 2018. From Data to Decisions: AI and the New Basic Skills. INFORMS Conference on Information Systems and Technology, Phoenix, Arizona.

Ye, X., P. Tambe. 2017. Sourcing and Screening High-Tech Workers. Proceedings of the 37th International Conference on Information Systems, Seoul, Korea.

Horton, J., P. Tambe. 2017. The Death of a Technical Skill: Evidence from the Demise of Adobe Flash. INFORMS Conference on Information Systems and Technology, Houston, Texas.

Ye, X., P. Tambe. 2015. Why Do High-Tech Firms Provide Perks at Work? Proceedings of the 35th International Conference on Information Systems, Dallas, TX. (**Best Paper Nomination**)

Ye, X., P. Tambe. 2015. Why Do High-Tech Firms Provide Perks at Work? INFORMS Conference on Information Systems and Technology.

Agarwal, R., R. Bapna, A. Ghose, S. Slaughter, G. Shmueli, P. Tambe. 2014. Does Growing Demand for Data Science Represent New Opportunities for Information Systems? (Panel) Proceedings of the 35th

International Conference on Information Systems.

Tambe, P., X. Ye, P. Cappelli. 2014. Learning and Wages in High-Tech Labor Markets. INFORMS Conference on Information Systems and Technology.

Agrawal, A., P. Tambe. 2013. Private Equity, Technological Investment, and Labor Outcomes. Proceedings of the 34th International Conference on Information Systems. (**Best Paper Nomination**)

Agrawal, A., P. Tambe. 2013. Private Equity, Technological Investment, and Labor Outcomes. INFORMS Conference on Information Systems and Technology.

Saunders, A., P. Tambe. 2013. A Measure of Firms' Information Practices Based on Textual Analysis of 10-K Filings. INFORMS Conference on Information Systems and Technology.

Tambe, P., P. Cappelli. 2013. Reservation Wages With Consequences: Evidence from Jobs Boards. American Economic Association (AEA) Annual Meeting.

Tambe, P. 2012. Inter-Industry IT Spillovers After the Dot-Com Bust. Proceedings of the 33rd International Conference on Information Systems, Orlando, FL.

Tambe, P., L. Hitt, and E. Brynjolfsson. 2011. The Price and Quantity of IT-Related Intangible Capital. Proceedings of the 32nd International Conference on Information Systems.

Tambe, P. 2011. The Dot-Com Crash, the Migration of Technical Skills, and Productivity after the Bust. INFORMS Conference on Information Systems and Technology. (**Best Paper Nomination**)

Tambe, P., L. Hitt. 2010. Job Hopping, Knowledge Spillovers, and Regional Returns to Information Technology Investments. Proceedings of the 31st International Conference on Information Systems.

Tambe, P., L. Hitt. 2010. Now IT's Personal: Offshoring and the Shifting Skill Composition of the U.S. Information Technology Workforce. Proceedings of the 31st International Conference on Information Systems.

Avgar, A., P. Tambe, and L. Hitt. 2010. The Effects of Organizational Factors on Healthcare IT Costs: Evidence from New York Nursing Homes, Proceedings of the 43th Hawaii International Conference on System Sciences.

Tambe, P., L. Hitt, and E. Brynjolfsson. 2008. The Extroverted Firm: How External Information Practices Affect Productivity Proceedings of the 29th International Conference on Information Systems.

Tambe, P., L. Hitt. 2007. Offshoring and the Shifting Skill Composition of the U.S. Information Technology Workforce. INFORMS Conference on Information Systems and Technology.

Tambe, P. and L. Hitt. 2006. Measuring Spillovers from Information Technology Investments. Proceedings of the 27th International Conference on Information Systems.

Invited Seminar Presentations

2025: University of Connecticut (scheduled), Harvard Business School (scheduled), Boston University (scheduled), University of Wisconsin (scheduled).

2024: Federal Reserve Board of NY, NOVA School of Business, Temple University, University of Michigan, University of British Columbia (scheduled), Indian School of Business (scheduled).

2023: HEC Paris, Chapman University.

2022: University of Florida, University of Minnesota, UCLA, MIT IDE Seminar.

2021: Boston College.

2020: CMU & U. Pittsburgh (joint), McGill University, NTU Singapore, George Mason University.

2019: Emory University (ISOM Workshop), University of Southern California, MIT.

2018: Temple University, Erasmus University, University of Texas, University of Maryland, University of Utah.

2017: Michigan State University, University of Pittsburgh, University of Rochester, Cornell University.

2016: Federal Reserve Bank of Atlanta, University of Texas-Dallas, University of Pennsylvania.

2015: University of Washington, University of Illinois at Chicago, Arizona State University, Harvard University.

2014: Purdue University, Temple University, University of Minnesota, University of Illinois at Urbana-Champaign.

2013: Carnegie Mellon University, Boston College, University of British Columbia, Michigan State University.

2012: University of Maryland, UC San Diego, Georgia Tech, University of Minnesota.

2011: UC Irvine, MIT Sloan School of Management.

2008: New York University, University of Minnesota, Cornell, UC Irvine, University of Maryland.

Conference Presentations and Discussions

2024: Stanford HAI AI Measurement Workshop, Statistical Challenges in Electronic Commerce Research (SCECR), HEC Paris (Keynote), U. Minnesota MALC Workshop, WAIAI Research & Education Symposium, University of Rochester AI Policy Workshop

2023: Georgetown/Brookings Panel on ChatGPT and the Future of Work, NBER IT and Digitization, Strategic Management Society, INFORMS Conference on Information Systems and Technology, Temple AI/ML Conference, Workshop on Information Systems and Economics

2022: University of Oklahoma AI Colloquium, Statistical Challenges in Electronic Commerce (SCECR), NBER Economics of AI Conference, CMU Future of Work Conference, INFORMS Conference on Information Systems & Technology, NABE Conference Panel

2021: Temple University, Service in the World of Artificial Intelligence and Digital Technologies (Keynote Panel), Wharton People & Organizations, INFORMS CIST, UN-ODC Panel on Technology and Labor Markets

2020: NBER IT and Digitization (discussant), Workshop on Information Systems and Economics

2019: HBS Digital Initiative Discussion and Symposium, Harvard CCC Fairness and Economics Workshop, IT Teaching Workshop, Brookings Institute Initiative on Productivity Measurement, NBER Conference on Artificial Intelligence, INFORMS Conference on Information Systems and Technology, Stanford HAI Roundtable Workshop, 2019 Conference on Artificial Intelligence, Machine Learning, and Digital Analytics

2018: American Economic Association, Arizona State University Workshop on the Future of Work, Organization Science Winter Conference, NBER IT and Digitization, Academy of Management, NBER Economics of AI, INFORMS Conference on Information Systems and Technology, Workshop on Information Systems and Economics

2017: American Economic Association, NBER IT and Digitization, Academy of Management, INFORMS Conference on Information Systems and Technology

2016: Industry Studies Association, Academy of Management

2015: Academy of Management, NBER Summer Institute (Economics of IT and Digitization), MIT Sloan Initiative on the Digital Economy Conference, Georgia Tech Sandra A. Slaughter Software Conference, NBER Winter Conference on Digitization

2014: Workshop on Information Systems and Economics, International Conference on Information Systems, INFORMS Conference on Information Systems and Technology, Wharton People and Organizations Conference, American Sociological Association, Academy of Management, NBER Summer Institute (Economics of IT and Digitization), London Business School Strategy Conference, ILR Review Conference on Employment Relations in Healthcare

2013: International Conference on Information Systems, Duke Strategy Conference, INFORMS Conference on Information Systems and Technology (CIST), Academy of Management, UCSD/Sloan Foundation - Understanding Change in Science and Engineering, NBER Summer Institute (Economics of IT and Digitization), American Economic Association

2012: International Conference on Information Systems, Workshop on Information Systems and Economics, NBER Summer Institute (Income and Wealth)

2011: International Conference on Information Systems, Industry Studies Association Conference, Workshop for Information Systems and Economics, INFORMS Conference on Information Systems and Technology

2010: NBER Summer Institute (IT and Digitization), Wharton People and Organizations Conference, NYU IOMS 10th Anniversary Day, Industry Studies Association Conference, Workshop for Information Systems and Economics, International Conference on Information Systems, Hawaii International Conference on System Sciences

2009: Workshop for Information Systems and Economics, SASE conference

2008: Workshop on Information Systems and Economics, International Conference on Information System, Sloan Industry Studies Conference, Commonwealth Foundation, Academy of Management, ICIS Doctoral Consortium, INFORMS, INFORMS Conference on Information Systems and Technology

2007: Academy of Management, Telecommunications Policy Research Conference, International Conference on Information Systems, Workshop for Information Systems and Economics

Industry and Government Presentations

Invited Panelist, AI & the Future of Work, Temple University, 2024

Invited Panelist, Conference on Health IT & Analytics, Johns Hopkins, 2024

Moderator, Generative AI Panel, M&T Conference, 2024

Keynote, PA Chamber of Commerce, IT and Innovations Conference, 2023

AI Ethics & Governance Meeting with PA State Legislators, 2023

Wharton Center for Human Resources, 2023

National Academies of Engineering CS Workforce Committee, 2023

Master Kong - Wharton Customer Analytics, 2022

Penn Wharton China Center, 2021

Wharton Webinar Series, 2021

Burning Glass Technologies, 2017

MGI-NYU Digital Future of Work Summit, 2017

Russell Sage Foundation Workshop on Non-Standard Work, 2016

National Academies/NSF Workshop on Measuring the Science and Engineering Workforce, 2016

Federal Reserve Bank of Atlanta, Public Affairs Forum, "Big data and HR", 2016

Weissberg Forum for Discourse in the Public Square at NYU DC, 2016

MIT On-Demand Economy Conference, 2016

Workforce Ready, (Keynote Talk), "Big data and HR", 2014

Strategic Management Society, "Big data: Revolutionizing innovation and competition" 2014

Rockefeller Foundation & Institute for the Future, "The future of youth employment", 2014

NYU MSBA "Analytics at work" Conference, 2014

Berkeley Data Edge, "Big data investment, skills, and firm value", 2014

UT Austin Workshop on Social and Business Analytics, 2014

The Conference Board, "Technological progress and labor market disruption", 2014

NYU Stern Strategy Conference, "Big data and strategic decision making", 2014

McGraw Hill Webcast, "Open data and big data: Job creation", 2014

The Conference Board, "Big data and HR", 2014

CareerBuilder (Webinar), "The Talent Equation", 2014

International Symposium on Contemporary Labor Economics (Plenary Talk), 2013

The Conference Board, "Big data investment, skills, and firm value", 2013

LinkedIn, "Big data investment, skills, and firm value, 2012

Other External Presentations and Internal Seminars

NYU ISPOC Online Ph.D. Student Fireside Chat, 2024

UT Austin IT Teaching Conference, 2024

Wharton IDDEAS Doctoral Consortium Presentation, 2024

Generative AI Panel Moderator for M&T Summit, 2024

Center for Teaching & Learning (Teaching with ChatGPT), 2024

Wharton 9010 Seminar Presentation, 2023

Wharton-INSEAD Alliance Doctoral Presentation, 2022

Wharton 9010 Seminar Presentation, 2022

Wharton 1010 IS Presentation, 2022

Wharton 9010 Seminar Presentation, 2020

Wharton 1010 IS Presentation, 2020

Big Data for Federal Agencies (Guest Lecture), 2017

Stern Engagement Expo, 2016

Office of Student Engagement Undergraduate Tech Day, 2016

Big Data for Federal Agencies (Guest Lecture), 2015

NYU Stern Creativity and Innovation Seminar, 2015

NYU MOILS (Operations Management Lunch Seminar), 2015

IOMS Research Fest, 2014

NYU MOILS (Operations Management Lunch Seminar), 2014

UC Irvine IT Teaching Workshop, 2012

NYU TUILES (IS Lunch Seminar), 2012

NYU TUILES (IS Lunch Seminar), 2011

NYU TUILES (IS Lunch Seminar), 2010

Teaching

Wharton Teaching Excellence Award, 2017, 2018, 2019, 2020, 2021, 2023, 2024

All figures reported below are for "Overall quality of the instructor":

OIDD 2550: AI in Business and Society, Spring 2024. (3.71/4, missing[1])

OIDD 2550: AI in Business and Society, Spring 2023. (3.67/4)

OIDD 2450: AI in Business and Society, Spring 2023. (3.23/4)

OIDD 2550: Analytics and the Digital Economy, Spring 2022. (3.06/4)

OIDD 2450: Analytics and the Digital Economy, Spring 2022. (2.98/4)

OIDD 245: Analytics and the Digital Economy, Spring 2021. (3.62/4, 3.41/4)

---

[1]For reasons which are still being evaluated, Wharton is unable to provide course evaluations for the other section of OIDD2550 that I taught in Spring 2024. The OIDD course coordinator is working with the Wharton Course Evaluations team to resolve this issue.

OIDD 255: Analytics and the Digital Economy, Spring 2021. (3.58/4, 3.52/4)

OIDD 399 (subsequently converted to 255): AI, Data, and Society, Spring 2020. (4.00/4, 3.67/4)

OIDD 245: Analytics and the Digital Economy, Spring 2020. (3.68/4)

OIDD 245: Analytics and the Digital Economy, Fall 2019. (3.75/4)

OIDD 245: Analytics and the Digital Economy, Spring 2019. (3.78/4, 3.69/4, 3.54/4)

WH 297: Industry Exploration SF Tech Sector, Spring 2019. (3.72/4)

OIDD 215: Analytics and the Digital Economy, Spring 2018. (3.82/4, 3.50/4, 3.30/4)

Professional Service

Associate Editor, *Management Science*, Mar 2016–Present

Co-Chair (Organizing Committee), INFORMS Conference on Information Systems and Technology (CIST), Atlanta, 2025

Co-Chair, Wharton AI & the Future of Work Conference, 2024, 2025

Co-Chair, Wharton Business & Generative AI Conference, 2023

Best paper selection committee, WISE 2022

Co-chair Workshop for Information Systems and Economics (WISE), Munich, Germany 2019

Co-chair IT Teaching Workshop, Philadelphia PA, 2019

Associate Editor, *Information Systems Research*, Special Issue on Humans, Algorithms, and AI

Associate Editor, *Information Systems Research*, 2015–2019

Organizing Committee, INFORMS Conference on Information Systems and Technology (CIST), Philadelphia, 2015

Associate Editor, *MIS Quarterly*, Special Issue on Big Data and Societal Transformation

Associate Editor, *Information Systems Research*, Special Issue on IT and the Changing Nature of Work

Associate Editor, International Conference on Information Systems, 2011–2014, 2017, 2018

Program Committee, INFORMS CIST, 2011–2014, 2016, 2017, 2021

Distinguished Service Award, *Management Science*, 2014

Meritorious Service Award, *Management Science*, 2013

Reviewer for *Alfred P. Sloan Foundation, Administrative Science Quarterly, Behavioral Science & Policy, Contemporary Economic Policy, Hawaii International Conference on System Sciences, IEEE Transactions on Education, Information Systems Research, International Economic Review, International Conference on Information Systems (ICIS), International Journal on Information Management, Information Resources Management Journal, Journal of Big Data, Journal of Business Research, Journal of Human Resources, Journal of Economics and Management Strategy, Journal of Economic Behavior and Organization, Journal of the European Economic Association, Journal of Labor Economics, Journal of Management Information Systems, Journal of Strategic Information Systems, MIS Quarterly, Management Science, Manufacturing & Service Operations Management, MIT Sloan Management Review, National Science Foundation, Organization Science, Oxford Economic Papers, Oxford Bulletin of Economics and Statistics, Production and Operations Management, Research Policy, Review of Economics and Statistics, Review of Financial Studies, Science, Work and Occupations*

Session Organizer for Academy of Management 2013 and 2017 and Industry Studies Conference 2011

Session Chair for INFORMS CIST 2013, WISE 2012, and WISE 2011

School and Departmental Service and Committees

OID Q-Review Committee, 2024–2025.

Wharton AI Concentration and Major Committee, 2024–2025.

OID Ph.D. Admissions Committee, 2017–2019, 2021–2024.

OID Reading Committee for Faculty Reappointment, 2023 (Chair)

OID Department Chair Search Committee, 2021.

OID Ph.D. Program Evaluation Committee, 2020–2021.

Wharton Faculty Fellows Program, 2019–2020.

OID Q-Review Committee, 2019–2020.

OID Faculty Recruiting Committee, 2019–2020.

OID Reading Committee for Faculty Promotion, 2019

Wharton IT Faculty Steering Committee, 2017–2018

(NYU) IS Ph.D. Coordinator, 2014–2017

(NYU) IS Undergraduate Advisor, 2014–2017

(NYU) Co-coordinator for IOMS Colloquium Seminar Series, 2013–2017

(NYU) IS Faculty Recruiting Committee, 2013, 2014, 2015, 2016

(NYU) IS Research Seminar Series Organizer, 2009–2014

(NYU) IS Representative for OM Faculty Recruiting, 2014

(NYU) NYU Stern New Faculty Orientation, 2013, 2014

(NYU) IS Ph.D. Admissions Committee, 2009, 2012, 2013

Advising and Student Committees

Ph.D. Students, Primary Advisor (year, initial placement):

    Zhiwei (Berry) Wang

    Sirui Wang (2022, McKinsey)

    Xuan Ye (2017, Assistant Professor, Boston College).

Ph.D. Students, Committee Member (year, initial placement):

    Sagar Baviskar [Carnegie Mellon University student] (2025)

    Shun Yiu (2025)

    Zhaoqi Cheng [Boston University student] (2024, Assistant Professor, Worcester Polytechnic Institute)

    Atiye Cansu Erol (2024, Assistant Professor, Johns Hopkins University)

    Sebastien Steffen [MIT student] (2022, Assistant Professor, Boston College)

    Daniel Rock [MIT student] (2019, Assistant Professor, U. Pennsylvania).

    Jean Carlos Bonilla (2016, DataKind).

    Tingting Nian (2015, Assistant Professor, UC Irvine).

    Jason Chan (2014, Assistant Professor, University of Minnesota).

Postdoctoral Students (year, next placement):

    Veeresh Thummadi (2015, Penn State).

Masters, Undergraduate, and MBA Independent Study Projects:

    Yuri Ma (2024)

    Sandhya Mahesh (2024)

    Shan Shan Liang (2023)

    Ibreez Esmail (2023)

    Thomas Kyong (2023)

    Bailey Campbell (2023)

Ria Chinchinkar (2022)

Samidha Sane (2022)

Kenji Tanaka (2021)

Raveen Kariyawasam (2021)

Magnus Allan (2020)

Iris Cai (2020)

Corey Parker (2020)

Danielle Goh (2019)

Elyse Friedman (2019)

Savi Joshi (2019)

Anannya Shandilya (2018)

Jacob Reamer

Daniel Cathie

Sakshi Chauhan

Jasdev Singh

Abhishek Kushwaha

Industry Experience

Intelligenx, 1999–2003
Vice President of Engineering

DSP Software Engineering, 1997–1999
Software Engineer

Last updated: January 3, 2025