CHEN YE

Department of Quantitative Business Studies
College of Business
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http://scholar.google.com/citations?user=rIPMxOYAAAAJ
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EDUCATION

Ph.D. in Management Information Systems, University of Illinois at Chicago (UIC)	August 2009
M.S. in Management Information Systems, UIC	May 2004
M.S. in Mathematics, Concentration in Mathematical Computer Science, UIC	May 2000
B.S. in Biochemistry and Molecular Biology, Peking University, Beijing, China	June 1997

ACADEMIC EXPERIENCE

Associate Professor of Management Information Systems   August 2017 – present

Assistant Professor of Management Information Systems   August 2011 – August 2017

Department of Quantitative Business Studies, College of Business, Purdue University Northwest

Courses Taught:
- Systems Analysis and Design
- Introduction of Information Technology (graduate course)
- Principles of Information Systems
- Computer Utilization for Management
- Introduction to Computer-Based Systems
- Introduction to Networks
- Database Management System Analysis and Design
- Web Development
- Advanced Web Development
- Applied Software Development Project
- Logistics and Supply Chain Management

Assistant Professor of Management Information Systems   August 2009 – May 2011

Department of Management Information Systems, School of Business, Virginia State University

Courses Taught:
- Systems Architecture and Design
- Introduction to Information Systems
- Introduction to Java Programming
- Advanced Java Programming
- Systems Analysis and Design
- Microcomputer Concepts

Instructor, Department of Information and Decision Sciences, UIC   August 2006 – August 2009

Courses Taught:
- Introduction to Business Programming
- Business Object Programming Using Java
- Operations Management Lab

Teaching Assistant, Department of Information and Decision Sciences, UIC   January 2005 – May 2006
- Enterprise Application Infrastructure
- Business Systems Design Project

IT Specialist, Department of Information and Decision Sciences, UIC   August 2004 – May 2006
- Oversaw the departmental IT infrastructure including all server/client hardware and software.

Graduate Assistant, Department of Information and Decision Sciences, UIC   June 2003 – May 2004
- Provided technical expertise in development of UIC's Knowledge Management (KM) system.
- Provided technical expertise in the Chicago Police Department Chicago's Citizen and Law Enforcement Analysis and Reporting (CLEAR) system project.

Teaching Assistant, Department of Mathematics, Statistics and Computer Science, UIC   Spring 2000
- Numerical Analysis

Teaching Assistant, Department of Biological Sciences, UIC   August 1997 – May 1999
- Various courses in biology

AWARDS AND HONORS

- Purdue Research Foundation Summer Faculty Grant, Summer 2019
  Title: An In-Depth Analysis of State Government Engagement with Blockchain Technology and Information Transparency
- PUC Teaching Innovation Grant, Fall 2016
  Title: Introducing SAP Applications in a Principles of Information Systems Course
- PRF International Travel Grant, Fall 2016, for presenting a paper at 2016 Asia Pacific Decision Sciences Institute Conference (APDSI), Beijing, China, July 24-27, 2016.
- PUC Faculty Summer Research Grant, 2015
  Title: Evaluating the Task-Technology Fit of E-textbooks for College Students
- 2014 Online Information Review Highly Commended Paper Award
- Best Paper Award, AAAI International Conference on Weblogs and Social Media (ICWSM), 2009
- Association for Information Systems Junior Faculty Consortium (MIS Camp), 2009
- Academy of Management OCIS Division Doctoral Consortium, 2008

PUBLICATIONS

Refereed Journal Articles

1. Lin, Z., and Ye, C. "Time and Performance in Online Learning: Applying the Theoretical Perspective of Metacognition," *Decision Sciences Journal of Innovative Education*, forthcoming.
2. Fagnot, I., Ye, C., and Desouza, K. C. "Unpacking Complexities of Mega-Scale Public Sector Information Technology Projects: An Ecosystem Perspective," *Systèmes d'Information et Management (French Journal of Management Information Systems)*, (23:2), 2018, pp. 9-41.
3. Jha, S., and Ye, C. "Perceptions of Importance and Continued Usage of Facebook: An Empirical Study," *Global Business Review*, (17:1), 2016, pp. 1-15.
4. Chuang, K.-W., Mo, S., Chen, K.-C., and Ye, C. "The Evolving Role of Peer-To-Peer Lending: A New Financing Alternative," *Journal of the International Academy for Case Studies,* (22:3), 2016, pp. 32-38.
5. Ye, C. "Feasibility Analysis of E-Textbook and E-Reader Adoption at a Business School: Perspective from Information Systems Students," *Academy of Educational Leadership Journal*, (19:3), 2015, pp. 345-357.
6. Borkowski, S., Sandrick, C., Wagila, K., Goller, C., Ye, C., and Zhao, L. "MagicBands in the Magic Kingdom: Customer-Centric Information Technology Implementation at Disney," *Journal of the International Academy for Case Studies*, (22:3), 2016, pp. 143-151.

7. Ye, C., Jha, S., and Desouza, K. C. "Communicating the Business Value of Innovation," *International Journal of Innovation Science*, (7:1), 2015, pp. 1-12.

8. Ye, C., and Nov, O. "Exploring User Contributed Information in Social Computing Systems: Quantity versus Quality," *Online Information Review*, (37:5), 2013, pp. 752-770. (**Highly Commended Paper** of the year)

9. Ranganathan, C., Ye, C., and Jha, S. "Market Value Impacts of Information Technology Enabled Supply Chain Management Initiatives," *Information Resources Management Journal*, (26:3), 2013, pp. 1-16.

10. Nov, O., Ye, C., and Kumar, N. "A Social Capital Perspective on Meta-Knowledge Contribution and Social Computing," *Decision Support Systems*, (53:1), 2012, pp. 118-126.

11. Hu, N., Wan, Y., Ye, C., and Liu, L. "Business Blogging and Enterprise Strategy: Controversy and Evidences," *International Journal of E-Entrepreneurship and Innovation*, (3:2), 2012, pp. 1-13.

12. Ye, C., and Potter, R. "The Role of Habit in Post-Adoption Switching of Personal Information Technologies: An Empirical Investigation," *Communications of the Association for Information Systems*, (28), 2011.

13. Nov, O., and Ye, C. "Why Do People Tag? Motivations for Collaborative Content Tagging," *Communications of the ACM* (53:7), 2010, pp. 128-131.

14. Jha, S., Papagari Sangareddy, S. R., Desouza, K. C., Seo, D., and Ye, C. "Impact of Complaint Management on Repurchase Intention of Consumer Technologies: Employing the Justice Theory Lens," *International Journal of Product Development* (12:3/4), 2010, pp. 352-371.

15. Nov, O., Naaman, M., and Ye, C. "Analysis of Participation in an Online Photo Sharing Community: A Multi-Dimension Perspective," *Journal of the American Society for Information Science and Technology* (61:3), 2010, pp. 555-566.

16. Papagari Sangareddy, S. R., Jha, S., Ye, C., and Desouza, K. C. "Attaining Superior Complaint Resolution," *Communications of the ACM* (52:10), 2009, pp. 122-126.

17. Nov, O., and Ye, C. "Resistance to Change and the Adoption of Digital Libraries: An Integrative Model," *Journal of the American Society for Information Science and Technology* (60:8), 2009, pp. 1702-1708.

18. Ye, C., Seo, D., Desouza, K. C., Papagari Sangareddy, S. R., and Jha, S. "Influences of IT Substitutes and User Experience on Post-Adoption User Switching: An Empirical Investigation," *Journal of the American Society for Information Science and Technology* (59:13), 2008, pp. 2115-2132.

19. Ye, C., Desouza, K. C., Papagari Sangareddy, S. R., and Jha, S. "Switching between Consumer Technologies," *Communications of the ACM* (51:12), 2008, pp. 132-136.

20. Nov, O., and Ye, C. "Users' Personality and Perceived Ease of Use of Digital Libraries: The Case for Resistance to Change," *Journal of the American Society for Information Science and Technology* (59:5), 2008, pp. 845-851.

Refereed Conference Proceedings

21. Lin, Z., and Ye, C. "A Comparison of Information Systems Journal Quality Standards," Proceedings of the 25th Americas Conference on Information Systems (AMCIS 2019), Cancun, Mexico. (Abstract)

22. Ye, C. "The Impacts of Salient Dimensions of E-Textbook Task-Technology Fit for University Students," Proceedings of the Allied Business Academies Spring International Conference (2017), New Orleans, Louisiana. (Abstract)

23. Borkowski, S., Sandrick, C., Wagila, K., Goller, C., Ye, C., and Zhao, L. "Implementation of MagicBands at the Walt Disney World," Proceedings of the International Academy of Case Studies Spring Conference (2016), New Orleans, Louisiana. (Abstract)

24. Zhao, L., and Ye, C. "The Role of Metacognition in Introductory Management Information Systems Courses," Proceedings of the 2016 Annual Meeting of the Midwest Decision Sciences Institute (MWDSI 2016), Valparaiso, Indiana. (Abstract)

25. Chuang, K.-W., Mo, S., Chen, K.-C., and Ye, C. "The Financing Alternative: Peer-To-Peer Lending Case Study," Proceedings of the Allied Academies Spring International Conference (2016), Jamaica. (Abstract)

26. Ye, C. "Early Defaults in Online Peer-to-Peer Lending: Research in Progress," Proceedings of the 17th International Conference on Business Information Technology (BITWorld 2015), Las Vegas, Nevada. (Abstract)

27. Ye, C. "Feasibility Analysis of E-Textbook and E-Reader Adoption at a Business School: Perspective from Information Systems Students," Proceedings of the Allied Academies Winter Internet Conference (2014). (Abstract)

28. Hu, H., Wan, Y., and Ye, C. "Strategic Positioning of Business Blogging for Enterprises," Proceedings of the 10th International Conference on Electronic Business (ICEB 2010), Shanghai, China.

29. Ye, C., and Potter, R. "Understanding User Intention to Switch between Personal ICT: A Push-Pull-Mooring Model and Habit," Proceedings of the Academy of Management Annual Meeting (AOM 2009), Chicago, Illinois (Abstract).

30. Nov, O., and Ye, C. "Why do People Share Photos Online? Antecedents of Photos' Quality and Quantity," Proceedings of the 15th Americas Conference on Information Systems (AMCIS 2009), San Francisco, California.

31. Trevino, E. M., Jha, S., Pathak, M., Papagari Sangareddy, S. R., Seo, D., and Ye, C. "Wikis in the Classroom: An Agenda for Studying Collaborative Writing in Information Systems Research," Proceedings of the 15th Americas Conference on Information Systems (AMCIS 2009), San Francisco, California.

32. Nov, O., Naaman, M., and Ye, C. "Motivational, Structural and Tenure Factors That Impact Online Community Photo Sharing," Proceedings of AAAI International Conference on Weblogs and Social Media (ICWSM 2009), San Jose, California (**Best paper award**).

33. Nov, O., and Ye, C. "Community Photo Sharing: Motivational and Structural Antecedents," Proceedings of the International Conference on Information Systems (ICIS 2008), Paris, France (Research-in-Progress).

34. Nov, O., Ye, C., and Kumar, N. "Why Do People Contribute Meta-Knowledge? A Social Capital Perspective," Proceedings of the Academy of Management Annual Meeting (AOM 2008), Anaheim, California (Abstract).

35. Nov, O., Naaman, M., and Ye, C. "What Drives Content Tagging: The Case of Photos on Flickr," Proceeding of the Twenty-sixth Annual SIGCHI Conference on Human Factors in Computing Systems (CHI 2008), Florence, Italy, pp. 1097-1100.

36. Nov, O., and Ye, C. "Personality and Technology Acceptance: The Case for Personal Innovativeness in IT, Openness and Resistance to Change," Proceedings of the Forty-First Annual Hawaii International Conference on System Sciences (HICSS-41), 2008, Hawaii.

37. Ye, C., and Potter, R. "The Role of Habit in Post-Adoption Switching of Personal Information Technologies: A Push, Pull and Mooring Model," Proceedings of the Diffusion Interest Group in Information Technology (DIGIT) Workshop (DIGIT 2007), Montréal, Canada.

38. Nov, O., and Ye, C. "Sustaining Customer-Centric Communities: What Drives Content Viewing?" Proceedings of the Sixth Annual Workshop on e-Business (WEB 2007), Montréal, Canada.

39. Nov, O., and Ye, C. "Why People Tag? Motivations for Content Tagging," Proceedings of the Sixth Annual Workshop on HCI Research in MIS (HCI/MIS 2007), Montréal, Canada.

40. Ye, C., Seo, D., Desouza, K. C., Papagari Sangareddy, S. R., and Jha, S. "Post-Adoption Switching between Technology Substitutes: The Case of Web Browsers," Proceedings of the International Conference on Information Systems (ICIS 2006), Milwaukee, Wisconsin, pp. 1941-1958.

41. Ye, C., Seo, D., Desouza, K. C., Papagari Sangareddy, S. R. and Jha, S. "Post-Adoption Switching between Technology Options: Research in Progress," Proceedings of the 12th Americas Conference on Information Systems (AMCIS 2006), Acapulco, Mexico.

42. Jha, S., Papagari Sangareddy, S. R., Desouza, K. C., Seo, D., and Ye, C. "Technology Failures, Complaint Management and Post-Adoption Discontinuance of Technology Usage," Proceedings of the Academy of Management Annual Meeting (AOM 2006), Atlanta, Georgia (Abstract).

43. Eruysal, F., Ranganathan, C., and Ye, C. "Association between IT-based Supply Chain Management Initiatives and Operating Performance," Proceedings of 15th International Purchasing and Supply Education and Research Association Annual Meeting (IPSERA 2006), San Diego, California.

44. Ye, C., and Ranganathan, C. "Shareholder Wealth Effects of Information Technology Enabled Supply Chain Management Initiatives," Proceedings of the International Conference on Information Systems (ICIS 2005), Las Vegas, Nevada, pp. 701-710.

45. Ye, C., and Ranganathan, C. "Impact of Information Technology Enabled Supply Chain Management Initiatives on the Market Value of Firms," Proceedings of the 36th Annual Meeting of the Decision Sciences Institute (DSI 2005), San Francisco, California.

Conference Presentations

46. Ye, C., Dawson, G., Desouza, K., Davis, A. "Engagement with the Blockchain Technology and State Government Transparency and Accountability: An Exploratory Analysis," poster presented at the Spring 2019 PNW Days of Discovery, Hammond, Indiana.

47. Lin, Z., and Ye, C. "Learning Efficiency and Effectiveness in Self-Regulated Online Learning: A Theoretical Perspective of Metacognition," poster presented at the Spring 2019 PNW Days of Discovery, Hammond, Indiana.
48. Ye, C. "Understanding the Perceived Outcomes of Learning Enterprise Resource Planning Software in an Introductory Information Systems Course," poster presented at the Spring 2017 PNW Faculty Research Day, Hammond, Indiana.
49. Ye, C. "The Impacts of Salient Dimensions of E-Textbook Task-Technology Fit for University Students," poster presented at the Spring 2017 PNW Faculty Research Day, Hammond, Indiana.
50. Mo, S., Chuang, K.-W., Chen, K.-C., and Ye, C. "Investment Decisions in Online Peer-to-Peer Lending: A Data Mining Approach," paper presented at the 2016 Asia Pacific Decision Sciences Institute Conference (APDSI), Beijing, China.
51. Ye, C., and Jha, S. "Examining Prediction of Loan Default in an Online Lending Marketplace: A Comparison of Data Analytic Techniques," paper presented at the 36th Annual Meeting of the Decision Sciences Institute (DSI 2015), Seattle, Washington.
52. Ye, C. "Evaluating the Task-Technology Fit of E-textbooks for College Students: Research in Progress," poster presented at the Fall 2015 PUC Faculty Research Day, Hammond, Indiana.
53. Ye, C. "Evaluating E-Textbook Usage by College Students: Applying the Task-Technology Fit Model," poster presented at the 14th Annual Workshop on HCI Research in MIS (HCI/MIS 2015), Fort Worth, Texas.
54. Chuang, K.-W., Mo, S., Chen, K.-C., and Ye, C. "Peer-to-Peer Lending: A Corporate Disclosure Perspective," poster presented at the Fall 2015 PUC Faculty Research Day, Hammond, Indiana.
55. Nov, O., and Ye, C. "Sustaining Customer-Centric Communities: What Drives Content Viewing?" poster presented at the Sixth Annual Workshop on e-Business (WEB 2007), Montréal, Canada.

Book Chapters

56. Ye, C., Desouza, K. C., and Paquette S. "Knowledge Application," In Desouza, K. C., and Paquette S., Knowledge Management: An Introduction, Neal-Schuman Publishers, New York, NY, 2011.

Practitioner-Oriented Outlets

57. Ye, C., and Desouza, K. C. "The Current Landscape of Central Bank Digital Currencies," *Brookings TechTank*, December 13, 2019.
58. Fielt, E., Desouza, K. C., and Ye, C. "How Should Governments Respond to Facebook's Libra Initiative?" *Brookings TechTank*, July 26, 2019.
59. Desouza, K. C., Ye, C., and Wang, X. "How China's Local Governments and Academia Propel Blockchain Business," *Brookings TechTank*, August 1, 2018.
60. Desouza, K. C., Ye, C., and Wang, X. "Is China Leading the Blockchain Innovation Race?" *Brookings TechTank*, July 19, 2018.
61. Desouza, K. C., Ye, C., and Somvanshi, K. K. "Blockchain and U.S. State Governments: An Initial Assessment," *Brookings TechTank*, April 17, 2018.
62. Desouza, K. C., Jha S., Papagari Sangareddy, S. R., and Ye, C. "Choosing between Technology Solutions: Rational or Irrational Decision Making?" *IEE Engineering Management Magazine*, February/March 2006, pp. 42-45.

Publications in Other Academic Fields

63. Woeste, K. E., Ye, C., and Kieber, J. J. "Two Arabidopsis Mutants that Overproduce Ethylene are Affected in the Posttranscriptional Regulation of 1-Aminocyclopropane-1-Carboxylic Acid Synthase," *Plant Physiology* (119:2), 1999, pp. 521-530.
64. Chen, W., He, B., Lou, X., Guan, F., and Ye, C. "Sequencing of a β-Amylase Gene from *Bacillus firmus*," *Acta Microbiologica Sinica* (38:2), 1998, pp. 142-145.

PROFESSIONAL SERVICES AND ACTIVITIES

Associate Editor/Guest Editor

- European Journal of Information Systems (EJIS), 2018
  Special Issue on "Information Systems and Innovation in the Public Sector"
- European Conference on Information Systems (ECIS) 2012
  Track: Social Computing and Collaboration
- International Conference on Information Systems (ICIS) 2010
  Track: Global, International, and Cultural Issues in IS
- Annual Cross-Cultural Research in Information Systems (CCRIS) Meeting, 2008 & 2009

Journal Reviewer

- Behaviour & Information Technology
- Communications of the Association for Information Systems
- Computers in Human Behavior
- Decision Support Systems
- European Journal of Information Systems
- International Journal of E-Business Research
- International Journal of e-Education, e-Business, e-Management and e-Learning
- International Journal of Information Technology & Decision Making
- Information & Management
- Information Systems Journal
- Information Systems Management
- Journal of Computer-Mediated Communication
- Journal of Electronic Commerce Research
- Journal of Global Information Management
- Journal of Strategic Information System
- Journal of the American Society for Information Science and Technology
- Management Science

Conference Reviewer

- Academy of Management (AOM) Annual Meeting
- ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW)
- ACM Conference on Hypertext and Social Media (Hypertext), 2013
- Americas Conference on Information Systems (AMCIS)
- Annual Cross-Cultural Research in Information Systems (CCRIS) Meeting
- Annual Meeting of the Midwest Decision Sciences Institute (MWDSI)
- Decision Sciences Institute (DSI) Annual Meeting
- European Conference on Information Systems (ECIS)
- Hawaii International Conference on Systems Sciences (HICSS)
- International Conference on Information Systems (ICIS)
- Workshop of the Diffusion Interest Group in Information Technology (DIGIT) Meeting
- Workshop on HCI Research in MIS (HCI/MIS)

Textbook Reviewer

- Java for Everyone by Cay Horstmann, John Wiley, 2009

Services at Professional Meetings

- Session Chair, Annual Meeting of the Midwest Decision Sciences Institute (MWDSI), 2016
  (Session: Information Systems and Technology)
- Session Judge, PUC Student Research Day, 2013

Student Mentoring

- Faculty Co-Mentor (with Kuan-Chou Chen and Lin Zhao), PUC Undergraduate Research Grant, Burk, K., AlShahab, L., and Irions, C. ($400 awarded, October 2013 - May 2014)
    - Title: Engaging Students through Better Information Access: The Case of a Departmental Web Site
- MIS Summer Internship Mentor (two students mentored)

University Services

Purdue University Northwest
- Member, College of Business Assurance of Learning (AOL) Committee, 2013 – present
- Course coordinator for ISM 21100, 2015 – present
- Member, College of Business Grade Appeals Committee, 2011 – present
- Senator, University Faculty Senate, 2018 – 2019
- Member, College of Business Dean's Search Committee, 2018 – 2019
- Member, QBS Department Promotion and Tenure Committee, 2018
- Member, College of Business Teaching Incentive Program Award Review Committee, 2018
- Information Systems Program Coordinator, January 2018 – May 2018
- Member, University Program Review Steering Committee, 2017
- Member, Management Faculty Search Committee, 2017
- Member, PUC-PNC Collaborative Research Development Grant Review Committee, 2016
- Member, Student Research Award Review Committee, 2015 – 2016
- Member, Undergraduate Research Grant Review Committee, 2015 – 2016
- Member, Traffic Appeals Committee, 2015 – 2016
- Course coordinator for CIS 20400, 2013 – 2015
- Member, Information Systems Courses (CNIT 127/ISM 102/ISM 211) Unification Task Force, 2015
- Member, Information Systems Faculty Search Committee, 2015
- Member, Student Research Day Paper Review Committee, 2014 – 2015
- Member, PRF International Travel Grant Review Committee, 2012 – 2015
- Member, Undergraduate Steering Committee, 2015
- Course coordinator for ISM 10200, 2013 – 2014
- Reviewer, State of Indiana Core Transfer Library Economics & Business Division CIS 20400 course equivalence evaluation, 2014
- Faculty advisor, Information Systems Student Association (ISSA), 2012 – 2014
- Management Award for Student Faculty Research Engagement Review Committee, 2012-2013
- Member, Technology Specialist Search Committee, 2011, 2014
- Faculty Marshal, College of Business Beta Gamma Sigma Induction Ceremony, 3/22/2016, 11/19/2015
- Faculty representative, University Open House student recruitment event, 3/28/2015, 11/1/2014, 4/12/2014
- Faculty representative, College of Business recruitment reception, 11/3/2014, 10/9/2014, 9/22/2014, 10/2/2013
- Faculty representative, View Purdue student recruitment event, 11/16/2013

Virginia State University
- Chair, School of Business Research Committee, 2010 – 2011
- Member, School of Business Strategic Planning Committee, 2010 – 2011
- Member, School of Business Curriculum and Assessment Committee, 2010 – 2011
- Member, Faculty Senate Library Affairs Subcommittee, 2010 – 2011
- Member, MIS Department Curriculum Committee, 2010 – 2011
- Member, MIS Department Assessment and Curriculum Committee, 2009 – 2010
- Member, School of Business Policies and Procedures Committee, 2009 – 2010

AFFILIATIONS

- Association for Information Systems   2005 – Present
- Beta Gamma Sigma   2011 – Present
- Decision Sciences Institute   2005 – 2006, 2015 – 2016
- Academy of Management   2006 – 2009

PROFESSIONAL EXPERIENCE

Programmer Analyst, Computer Resource Group, Knoxville, Tennessee   January 2002 – January 2003

- Participated in development of business information systems.

Software Engineer, Rockwell Collins, Inc., Downers Grove, Illinois   June 2000 – December 2001

- Participated in the full life cycle software development of the Boeing 777 PlaneNet 2001 Server Interface Unit project.
- Participated in the proposal development for the Airbus A380 Control Display System project.