

**YUQING (CHING) REN**

**IDENTIFYING INFORMATION**

**Academic Rank**

Associate Professor in Department of Information and Decision Sciences (with tenure)

**Education**

<b>Degree</b>	<b>Institution</b>	<b>Date Degree Granted</b>
Ph.D.	Carnegie Mellon University (Advisor, Professor Sara Kiesler)	2004
M.S.	Carnegie Mellon University Organization Science	2001
M.S.	Xi'an Jiaotong University Systems Engineering	1998
B.S.	Xi'an Jiaotong University Electronic Engineering	1995

**Positions/Employment**

University of Minnesota, Twin Cities Campus (2016 – present)  
Associate Professor

University of Minnesota, Twin Cities Campus (2007 – 2016)  
Assistant Professor

Carnegie Mellon University (2005-2007)  
Postdoctoral Fellow in Human-Computer Interaction Institute

**Current Membership in Professional Organizations**

Association for Information Systems (AIS)  
Academy of Management (AOM)  
Associations of Computing Machinery (ACM)  
Institute for Operations Research and Management Science (INFORMS)  
Interdisciplinary Network for Group Research (INGRoup)

**HONORS AND AWARDS**

Allen Newell Research Award for work on *Designing Online Communities* jointly with Robert Kraut, Aniket Kittur, Moira Burke, Haiyi Zhu), 2016  
Carlson School of Management Outstanding Teaching Award, 2015  
Runner-up for Best Student Paper, *AMA Winter Marketing Educators' Conference*, 2015  
Best Research Paper Award, *International Conference of Information Systems*, 2002  
Best Paper Award Nominee, *Hawaii International Conference on System Sciences*, 2007  
Best Reviewer Award, *Information Systems Research*, 2009  
Teacher of the Year Nomination, *Carlson School Business Week*, 2012

Doctoral Consortium, *Academy of Management* OCIS Division, 2004  
Doctoral Consortium, *Academy of Management* OB Division, 2003  
Graduate Student Travel Award, Carnegie Mellon University, 2003  
Nanfang Telecommunication Enterprise Fellowship, Xi'an Jiaotong University, 1997  
Merit-Based Undergraduate Scholarship, Xi'an Jiaotong University, 1991-1995

## RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

### Grants and Contracts

#### External Sources

##### *Received at the University of Minnesota:*

Co-PI

Principal Investigator: Robert E. Kraut

External Agency: National Science Foundation IBSS-L #1620319

Project Title: Developing, Testing, and Designing from a Computational Theory of online communities, 2016-2019

Direct Costs: \$ 919,978 (individual share of \$306K)

Co-PI

Principal Investigator: John Riedl (later changed to Joseph Konstan)

External Agency: National Science Foundation IIS-0808692

Project Title: Understanding Online Volunteer Communities, 2008-2013

Direct Costs: \$2.4 million (individual share of \$200K)

Co-PI

Principal Investigator: John Riedl

External Agency: National Science Foundation

Project Title: Research Experience for Undergraduate Grant, 2011

Direct Costs: \$32,723

Co-PI

Principal Investigator: John Riedl

External Agency: National Science Foundation

Project Title: Research Experience for Undergraduate Grant, 2009

\$31,900

Principal Investigator

External Sponsor: 3M Foundation

Project Title: Business Use of Social Media, 2011-2014

Direct Costs: \$45,000

#### University Sources

Grant-in-Aid of Research, Artistry, and Scholarship

Project Title: Word-of-mouth on Facebook: Motivations, vibrancy, and business impact

Dates: 2013-2015

Amount: \$27,974

Carlson School Dean's Small Research Grant (with Shawn Curley)  
Project Title: Motivating and Managing the Crowd in Online Labor Marketplaces  
Dates: May 2016  
Amount: \$4,775

Carlson School Dean's Small Research Grant (with Carlos Torelli)  
Project Title: Global vs. local: Understanding cultural differences on Facebook Fan Pages  
Dates: Spring 2014  
Amount: \$4,608

Carlson School Dean's Small Research Grant  
Project Title: Global vs. local: Understanding cultural differences on Facebook Fan Pages  
Dates: October 2013  
Amount: \$ 4,500

Carlson School Dean's Small Research Grant  
Project Title: Fortune 500's Facebook Fan Pages: Success metrics and best practices  
Dates: May 2012  
Amount: \$ 3,420

Carlson School Dean's Small Research Grant  
Project Title: Task designs to improve performance in online marketplaces for work  
Dates: April 2011  
Amount: \$ 6,000

Carlson School Dean's Small Research Grant  
Project Title: Simulating newcomer socialization in online communities  
Dates: May 2009  
Amount: \$ 6,500

SOBACO Micro-Grant Award  
Project Title: Corporate Response Strategies to Negative Word-of-Mouth on Facebook Business Pages  
Dates: June 2016  
Amount: \$5,000

SOBACO Micro-Grant Award (with Gediminas Adomavicius)  
Project Title: Understanding word-of-mouth and engagement on Facebook business pages  
Dates: February 2015  
Amount: \$5,000

SOBACO Micro-Grant Award (with Shawn Curley)  
Project Title: Understanding the interplay of motivations in online marketplaces for work  
Dates: February 2015  
Amount: \$5,000

## **Publications**

### ***Books***

1. Kraut, R. E., Resnick, P., with Kiesler, S., Burke, M., Chen, Y., Kittur, N., Konstan, J., Ren, Y., Riedl, J. 2011. *Building Successful Online Communities: Evidence-Based Social Design*. Boston, MA: MIS Press.

### ***Refereed Journal Articles***

1. Ren, Y., Chen, J., and Riedl, J. 2016. "The impact and evolution of group diversity on online collaboration," *Management Science*, 62(6), 1668-1686.
2. Ren, Y., and Kraut, R. E. 2014. "Agent-based modeling to inform online community theory and design: Impact of topical breadth, message volume, and discussion moderation on member commitment and contribution," *Human-Computer Interaction* (29), pp. 351-389.
3. Wang, X., Butler, B., and Ren, Y. 2013. "The impact of membership overlap on the growth: An ecological competition view of online groups," *Organization Science* (24:2), pp. 414-431.
4. Argote, L. and Ren, Y. 2012. "Transactive memory systems: A micro foundation of dynamic capabilities," *Journal of Management Studies* (49:8), pp. 1375-1382.
5. Ren, Y., Harper, F. M., Drenner, S., Terveen, L., Kiesler, S., Riedl, J., and Kraut, R. E. 2012. "Building member attachment in online communities: Applying theories of group identity and interpersonal bonds," *MIS Quarterly* (36:3), pp. 841-864.
6. Ren, Y., and Argote, L. 2011. "Transactive memory systems 1985-2010: An integrative framework of key dimensions, antecedents, and consequences," *Academy of Management Annals* (5:1), pp. 189-229.
7. Ren, Y., Kiesler, S., and Fussell, S. 2008. "Multiple Group coordination in complex and dynamic task environments: Interruptions, coping mechanisms, and technology recommendations," *Journal of Management Information Systems* (25:1), pp. 105-130.
8. Ren, Y., Kraut, R. E., and Kiesler, S. 2007. "Applying common identity and bond theory to design of online communities," *Organization Studies* (28:3), pp. 377-408.
9. Boh, W. F., Ren, Y., Kiesler, S., and Bussjaeger, R. 2007. "Expertise and collaboration in the geographically dispersed organization," *Organization Science* (18:4), pp. 595-612.
10. Du, R., Ai, S., and Ren, Y. 2007. "Relationship between knowledge sharing and performance: A survey in Xi'an, China," *Expert Systems with Applications* (32:1), pp. 38-46.
11. Ren, Y., Carley, K. M., and Argote, L. 2006. "The contingency effects of transactive memory: When is it more beneficial to know what others know?" *Management Science* (52:5), pp. 671-682.

### ***Book Chapters***

1. Ren, Y., and Kraut, R.E. 2014. "Agent-based modeling to inform the design of multiuser systems," In *Ways of Knowing in HCI*, J. Olson and W. Kellogg (eds.), New York: Springer, pp. 395-419.
2. Kiesler, S., Boh, W. F., Ren, Y., and Weisband, S. 2008. "Virtual teams: High tech rhetoric and low tech experience," In *Computerization Movements and Technology Diffusion: From Mainframe to Ubiquitous Computing*, K. Kraemer and M. Elliott (eds.) New Jersey: Information Today Medford, pp. 263-287.
3. Ren, Y. 2001. "Simulating the role of transactive memory in group performance," In *Organizational Learning and Knowledge Management: New Directions*, M. Crossan, and F. Olivera (eds.) London, Canada: Richard Ivey School of Business.

### ***Proceedings of Conferences***

1. Wang, S, Chen, J., Ren, Y., and Riedl, J. 2012. "Searching for the Goldilocks zone: Trade-offs in managing online volunteer groups," *Proceedings of ACM Conference on Computer Supported Cooperative Work*, Seattle, Washington.
2. Musicant, D. R., Ren, Y., Johnson, J. A., and Riedl, J. 2011. "Mentoring in Wikipedia: A clash of cultures," *Proceedings of International Symposium on Wikis and Open Collaboration*, Mountain View, California.
3. Chen, J., Ren, Y., and Riedl, J. 2010. "The effects of diversity on group productivity and member withdrawal in online volunteer groups," *Proceedings of ACM Conference on Human Factor in Computing Systems*, Atlanta, Georgia.
4. Ren, Y., and Kraut, R. E. 2007. "An agent-based model to understand trade-offs in online community," *Proceedings of International Conference on Information Systems*, Montreal, Canada.
5. Weisz, J., Kiesler, S., Zhang, H., Ren, Y., Kraut, R. E., and Konstan, J. 2007. "Watching together: Integrating conversations with video," *Proceedings of ACM Conference on Human Factor in Computing Systems*.
6. Harper, F. M., Frankowski, D., Drenner, S., Ren, Y., Kiesler, S., Terveen, L., Kraut, R. E., and Riedl, J. 2007. "Talk amongst yourselves: Inviting users to participate in online conversations," *Proceedings of International Conference on Intelligent User Interfaces*.
7. Ren, Y., Kiesler, S., Fussell, S., and Scupelli, P. 2007. "Trajectories in multiple group coordination: A field study of hospital operating suites," *Proceedings of Hawaii International Conference on System Sciences*.
8. Ren, Y., Kraut, R. E., and Kiesler, S. 2006. "Identity and bond theories to understand design decisions for online communities," *Academy of Management Best Paper Proceedings*, Atlanta, GA.
9. Boh, W. F., Ren, Y., and Kiesler, S. 2002. "Managing expertise in a distributed environment," *Proceedings of International Conference on Information Systems*, Barcelona, Spain.
10. Carley, K. M., and Ren, Y. 2001. "Tradeoffs between performance and adaptability for C3I architectures," *Proceedings of Command and Control Research and Technology Symposium*, Annapolis, MA.
11. Carley, K. M., Ren, Y., and Krackhardt, D. 2000. "Measuring and modeling change in C3I architectures," *Proceedings of Command and Control Research and Technology Symposium*, Monterey, CA.

### **Working papers**

1. Ren, Y., Wang, S., and Curley, S. "The significance of task significance in online marketplaces for work," 2<sup>nd</sup> round revision at *MIS Quarterly*.
2. Yang, M., Ren, Y., and Adomavicious, G. "Understanding word-of-mouth and customer engagement on Facebook business pages," Revised and resubmitted to *Information Systems Research*.
3. Yang, M., Adomavicious, G., Burtch, G., and Ren, Y. "Mind the gap: Accounting for measurement error and misclassification in variables generated via data mining," Revised and resubmitted to *Information Systems Research*.
4. Ning, N., Ren, Y., and Kane, J. "Disciplined methodological pluralism for theorizing information systems phenomena from a complex adaptive systems perspective," Revised and resubmitted to *MIS Quarterly*.
5. Ren, Y., Gupta, A., and Butler, B. "Research challenges in organizing and motivating e-lance collaboration: Creation of new institutional logic for the 21<sup>st</sup> century," Manuscript in preparation for *Organization Science*.

6. Ren, Y., and Riedl, J. "Helping Wikipedia versus helping a WikiProject: Subgroup dynamics, member contribution and turnover in online production communities," Manuscript in preparation for *Information Systems Research*.
7. Daniel, S. L., Jananefat, S., Diamant, E. I., and Ren, Y. "Single-loop and double-loop learning: The link between open source software developer motivation and developer behavior and turnover intentions," Under review at *Information Technology & People*.
8. Ren, Y., and Yang, M. "The impact of positive and negative word-of-mouth on Facebook business pages," Manuscript in preparation for *Journal of Consumer Research*.
9. Ren, Y., Torelli, C., and Rodas, M. "Global versus Local: Understanding cultural differences on Facebook business pages," Data collection completed and data coding in progress.
10. Ren, Y. "Collision of Institutional Logics: A case study of corporate use of social media," Data collection completed. Data collection completed. Manuscript in preparation.
11. Ren, Y. "A field study of exploitation and exploration in the project-based service organization," Data collection completed; Manuscript in preparation.

## **Presentations, Posters, and Exhibits**

### ***Invited Presentations at Universities***

1. McGill University, Desautels Faculty of Management, November 18, 2016
2. University of Maryland, Robert H. Smith School of Business, November 4, 2016
3. Emory University, Goizueta Business School, March 25, 2016
4. University of Washington, School of Business, October 16, 2015
5. New York University, Stern School of Business, September 11, 2015
6. Georgia Institute of Technology, Sandy A. Slaughter Software Conference, May 8, 2015
7. Temple University, Fox School of Business, March 27, 2015
8. Stanford University, Center for Work, Technology, and Organization, January 12, 2015
9. University of Minnesota, Carlson School of Management (SME), April 2014
10. Michigan State University, Eli Broad College of Business, October 2013
11. Georgia Institute of Technology, Scheller College of Business, September 2013
12. University of Pittsburgh, Katz School of Business, October 2010
13. Carnegie Mellon University, Tepper School of Business, September 2010
14. Boston College Web 2.0 Social Technologies Workshop, May 2010
15. Georgia State University, Robinson College of Business, April 2010
16. University of Minnesota, Carlson School of Management (SME), September 2009
17. Michigan State University, Eli Broad College of Business, November 2007.
18. University of Minnesota, Carlson School of Business (IDSc), February 2007
19. University of Maryland, Smith School of Business, February 2007
20. Florida State University, College of Business, February 2007
21. McGill University, Desautels Faculty of Management, January 2007
22. Shanghai Jiaotong University, Shanghai, China. June, 2006
23. Xi'an Jiaotong University, Xi'an, China, June 2006
24. Xidian University, Xi'an, China, June 2006
25. University of Toronto, February, 2006
26. University of Delaware, May, 2005
27. University of Michigan, February, 2005
28. New Jersey Institute of Technology, February, 2005

### ***Invited Presentations at Professional Meetings***

1. Panel on "Organizing Work Online With Crowds," *Academy of Management*, 2016

2. Panel on “The Sharing Economy: Friend or Foe?” *International Conference on Information Systems*, 2016 (PANELIST)
3. Symposium on “Online Communities Research: Quo Vadis? Perspectives on knowledge work, collaboration, & innovation,” *Academy of Management Annual Meeting*, 2015 (PANELIST)
4. National Science Foundation ICIS Grantsmanship Workshop, Milan, Italy, December 2013
5. Symposium on “The Rising of Crowdsourcing in OCIS Research: How to attract, motivate, and organize the crowd,” *Academy of Management Annual Meeting*, 2010 (SYMPOSIUM)
6. Ren, Y., and Kraut, R. E. “Simulating newcomer socialization in online communities,” *Social Media Technology Workshop at CHI Conference*, Boston, MA, 2009.
7. Ren, Y. “Deciphering business fan pages on Facebook,” *Big Ten Information Systems Symposium*, Minneapolis, MN, 2013.
8. Ren, Y. “Increasing commitment to online communities: Designing from theory,” *Big Ten Information Systems Research Symposium*, Notre Dame, IN, 2008.
9. Ren, Y. “Expertise and collaboration in the geographically dispersed organization,” *INFORMS Organization Science Conference within a Conference*, Pittsburgh, PA, 2006.
10. Symposium on “Building Sustainable Online Communities: Insights from social science and organization theories,” *Academy of Management Annual Meeting*, 2006. (SYMPOSIUM)

***Papers Presented at Professional Meetings, Conferences***

1. Yang, M., Adomavicius, G., Burtch, G., and Ren, Y. 2016. “Mind the gap: Accounting for measurement error and misclassification in variables generated via data mining,” *2016 Winter Conference on Business Intelligence*, Snowbird Utah.
2. Ren, Y., Torelli, C., and Rodas, C. 2015. “Global versus local: Understanding cultural differences on Facebook business pages,” *AMA Winter Marketing Educators’ Conference*, San Antonio, TX. (INDIVIDUAL PAPER)
3. Yang, M., Ren, Y., Adomavicius, G. 2014 “Understanding word-of-mouth and customer engagement on Facebook business pages,” *Conference of Information Systems and Technology*, San Francisco, CA. (INDIVIDUAL PAPER)
4. Ren, Y., Wang, S., and Curley, S. 2014. “The significance of task significance in online marketplaces for work,” *Academy of Management Annual Meeting*, Philadelphia, PA. (INDIVIDUAL PAPER)
5. Ren, Y., Gupta, A., and Butler, B. 2014. “Individuals to collectives: Research challenges in organizing and motivating e-lance team collaboration,” *Academy of Management Annual Meeting*, Philadelphia, PA. (INDIVIDUAL PAPER)
6. Wang, S., Chen, J., Ren, Y., and Riedl, J. 2012. “Searching for the Goldilocks zone: Trade-offs in managing online volunteer groups,” *ACM Conference on Computer Supported Cooperative Work*, Seattle, Washington. (INDIVIDUAL PAPER)
7. Wang, S., Chen, J., Ren, Y., and Riedl, J. 2011. “Searching for the Goldilocks zone: Trade-offs in managing online volunteer groups,” *The 6th Interdisciplinary Networks on Group Research (INGROUP) Conference*, Minneapolis, MN. (INDIVIDUAL PAPER)
8. Ren, Y., Wang, S. 2010. “Task and incentive designs in online marketplaces for work,” *Academy of Management Annual Meeting*, Montreal, Canada. (INDIVIDUAL PAPER)
9. Chen, J., Ren, Y., and Riedl, J. 2010. “The effects of diversity on group productivity and member withdrawal in online volunteer groups,” *ACM Conference on Human Factor in Computing Systems*, Atlanta, Georgia. (INDIVIDUAL PAPER)
10. Ren, Y. 2010. “A field study of exploitation and exploration in the project-based organization,” *Academy of Management Annual Meeting*, Chicago, IL. (INDIVIDUAL PAPER)
11. Ren, Y. 2008. “Increasing commitment to online communities: Designing from theory,” *New Media Research @ UMN Conference*, Minneapolis, MN. (INDIVIDUAL PAPER)

12. Ren, Y., and Kraut, R. E. 2007. "An agent-based model to understand trade-offs in online community," *28th International Conference on Information Systems*, Montreal, Canada. (INDIVIDUAL PAPER)
13. Ren, Y. 2007. Project decisions and member selection strategies: Revisiting the exploration and exploitation argument. *Organizational Learning and Knowledge Management Conference*, London, Ontario, Canada. (INDIVIDUAL PAPER)
14. Weisz, J., Kiesler, S., Zhang, H., Ren, Y., Kraut, R. E., and Konstan, J. 2007. "Watching together: Integrating conversations with video," *ACM Conference on Human Factor in Computing Systems*, San Jose, CA. (INDIVIDUAL PAPER)
15. Harper, F. M., Frankowski, D., Drenner, S., Ren, Y., Kiesler, S., Terveen, L., Kraut, R. E., and Riedl, J. 2007. "Talk amongst yourselves: Inviting users to participate in online conversations," *International Conference on Intelligent User Interfaces*, Honolulu, HI.
16. Ren, Y., Kiesler, S., Fussell, S., and Scupelli, P. 2007. "Trajectories in multiple group coordination: A field study of hospital operating suites," *Hawaii International Conference on System Sciences*, Big Island, HI.
17. Ren, Y., Kraut, R. E., and Kiesler, S. 2006. "Identity and bond theories to understand design decisions for online communities," *Academy of Management Annual Meeting*, Atlanta, GA. (INDIVIDUAL PAPER)
18. Ren, Y., and Kraut, R. E. 2006. "Modeling member motivation and participation in online communities," 1st INGRoup Conference, Pittsburgh, PA. (INDIVIDUAL PAPER)
19. Kiesler, S., Boh, W. F., Ren, Y., and Weisband, S. 2005. "Virtual teams as talk and action," *Workshop on Social Informatics: Extending the Contributions of Professor Rob Kling to the Analysis of Computerization Movements*, Irvine, CA. (INDIVIDUAL PAPER)
20. Ren, Y., Carley, K. M., and Argote, L. 2004. "The Contingency effects of transactive memory: When is it helpful to know what others know?" *Academy of Management Annual Meeting*, New Orleans, LA. (INDIVIDUAL PAPER)
21. Ren, Y. 2004. "How does transactive memory help group performance?" *North American Association for Computational Social and Organization Science Conference (NAACSOS)*, Pittsburgh, PA. (INDIVIDUAL PAPER)
22. Ren, Y. 2004. "Why and when does transactive memory matter: Opening the black box," *10th Organization Science Winter Conference*, Steamboat Springs, CO. (INDIVIDUAL PAPER)
23. Ren, Y., Carley, K. M., and Argote, L. 2003. "Exploring the contingency effects of transactive memory," *Academy of Management Annual Meeting*, Seattle, WA. (INDIVIDUAL PAPER)
24. Boh, W. F., Ren, Y., and Kiesler, S. 2002. "Managing expertise in a distributed environment," *23rd International Conference on Information Systems*, Barcelona, Spain. (INDIVIDUAL PAPER)
25. Ren, Y. 2001. "Simulating the role of transactive memory in group performance," *4th Organizational Learning and Knowledge Management Conference*, London, Canada. (INDIVIDUAL PAPER)
26. Ren, Y. 2000. "A computer simulation model of transactive memory systems," *Computational Social and Organizational Science Conference*, Pittsburgh, PA. (INDIVIDUAL PAPER)

## TEACHING AND CURRICULUM DEVELOPMENT

### Courses Taught at University of Minnesota

1. IDSC 3001 Information Systems for Business Processes and Management (Undergraduate)
2. IDSC 3001H Information Systems for Business Processes and Management (Undergraduate)



3. IDSC 4455 Web 2.0: The Business of Social Media (Undergraduate)
4. IDSC 6455 Web 2.0: The Business of Social Media (MBA)
5. IDSC 8801 PhD Seminar on Social Media and Online Communities (Ph.D.)

### **Curriculum Development**

1. IDSC 3001 Information Systems for Business Processes and Management (Undergraduate)
2. IDSC 3001H Information Systems for Business Processes and Management (Undergraduate)
3. IDSC 4455 Web 2.0: The Business of Social Media (Undergraduate)
4. IDSC 6455 Web 2.0: The Business of Social Media (MBA)
5. IDSC 8801 PhD Seminar on Social Media and Online Communities (Ph.D.)

### **Faculty Development Activities Regarding Teaching**

1. Early Career Program, U of M Center for Teaching and Learning, 2008-2009
2. Workshop on “Multimedia Presentations: Designing for Engagement,” ATSS, 2015
3. Workshop on “Creating Effective Course Videos,” ATSS, 2015
4. Workshop on “Online Course Development,” Carlson School of Management, 2014
5. Workshop on “Fine Tune You’re Accent,” U of M Center for Teaching and Learning, 2013
6. Workshop on “Case Based Teaching,” Carlson School of Management, 2011
7. Workshop on “Designing In-class Projects,” Carlson School of Management, 2011
8. Workshop on “TurningPoint (Clickers),” Carlson School of Management, 2010
9. Workshop on “Active Learning,” Carlson School of Management, 2008
10. Workshop on “Assessments,” Carlson School of Management, 2007
11. Workshop for New Assistant Professor, Carlson School of Management, 2007

### **Courses Taught at Carnegie Mellon University**

1. Organizations (Undergraduate)

### **ADVISING AND MENTORING**

#### **Undergraduate Student Activities**

##### Undergraduate Research Projects

1. Jiake Chen, Carlson School of Management, 2009 (UROP Advisor)

##### Undergraduate Honors Theses

1. Katrina Rudisel, Carlson School of Management, 2016 (Advisor)
2. Jialing Zhang, Carlson School of Management, 2016 (Advisor)
3. Ryan Grange, Carlson School of Management, 2015 (Reader)
4. Nathan Tennant, Carlson School of Management, 2013 (Advisor)
5. Amirhossein Kiani, Computer Science & Engineering, U of M, 2010 (Advisor)

#### **Undergraduate Mentorship (Research Assistance and Participation)**

(I have mentored the following undergraduates who participated in my research projects either through the Honors Research Assistant Program or as regular research assistants. I held regular meetings to

provide instructions and assess their progress. For some of them, I have also written letter of recommendations or served as job or internship references.)

1. Catherine Bui
2. Kathleen Jiang
3. Christopher Lee
4. Samantha Lee
5. Chelsea Manor
6. Joe Popham
7. Katrina Rudisel
8. Jialing Zhang

## **Graduate Student Activities**

### **Master's Student Committees**

1. Yanjie Liu, Computer Science & Engineering, University of Minnesota, 2013

### **Master's Student Mentorship (Research Assistance and Participation)**

(I have mentored the following graduate students who participated in my research projects. I held regular meetings to provide instructions and assess their progress. For some of them, I have also written letter of recommendations or served as job or internship references.)

1. Harsh Jha, Computer Science & Engineering, University of Minnesota
2. Shankar Vidyashankar, Computer Science & Engineering, University of Minnesota
3. Gowtham Natarajan, Computer Science & Engineering, University of Minnesota

### **Doctoral Students Advised**

1. Sijia Wang, Carlson School of Management (co-advisor)
2. Mochen Yang, Carlson School of Management (co-advisor)

### **Doctoral Committees**

1. Shuo Chang, Computer Science & Engineering, U of Minnesota, 2016 (Member)
2. Haiyi Zhu, Carnegie Mellon University, 2015 (Member)
3. Hani Safadi, McGill University, 2014 (External Examiner)
4. Katie Panciera, Computer Science & Engineering, U of Minnesota, 2014 (Member)
5. Fernando, Computer Science & Engineering, U of Minnesota, 2014 (Member)
6. Aaron Halfaker, Computer Science & Engineering, U of Minnesota, 2013 (Member)
7. YoungOk Kwon, Carlson School of Management, 2011 (Member)
8. Jing Zhu, Carlson School of Management, 2009 (Member)

### **Visiting Scholars Hosted**

Jing Fan, Beijing Foreign Studies University, 2014-2015  
Fang Liu, University of Queensland, Business School, fall 2015

## **SERVICE AND PUBLIC OUTREACH**

## **Service to the Discipline/Profession/Interdisciplinary Areas**

### ***Editorships for Journals***

1. Senior Editor and Social Media Co-Director, *Organization Science*, 2016-
2. Associated Editor, *Management Science*, 2015-present
3. Editorial Board Member, *Organization Science*, 2007-2016
4. Guest Associate Editor, *MIS Quarterly* Special Issue on “Complexity and Information Systems Research in the Emerging Digital World,” 2016
5. Guest Associate Editor, *Information Systems Research* Special Issue on “Collaboration and Value Creation in Online Communities,” 2014
6. Guest Associate Editor, *MIS Quarterly* Special Issue on “Big Data and Analytics in Networked Business,” 2014

### ***Editorships for Conferences***

*ICIS Track on Human Behavior in IS, 2016 (Track Co-Chair)*  
*ICIS Track on Social Media and Digital Collaboration, 2014 (Associate Editor)*  
*ICIS Track on Digital and Social Networks, 2012 (Associate Editor)*  
*ICIS Track on Online Community and Group Collaborations, 2010 (Associate Editor)*  
*ICIS General Track, 2009 (Associate Editor)*  
*Track on Breakthrough Ideas, ICIS 2008 (Associate Editor)*  
*Track on Economics and Business Value of Information Systems, ICIS 2007 (Associate Editor)*  
*OCIS Division of Academy of Management 2009, 2010, 2014 (Associate Editor)*

### ***Journal Reviewer Experience (a total of 136 journal reviews 2007-2015)***

1. Administrative Science Quarterly
2. Computational and Mathematical Organization Theory
3. Decision Support Systems
4. Group Processes and Intergroup Relations
5. IEEE Transactions on Engineering Management
6. IEEE Transaction on Systems, Man, and Cybernetics
7. Information and Organization
8. Information Systems Research,
9. Journal of Management Information Systems
10. Journal of Strategic Information Systems
11. Journal of the Association for Information Systems
12. Management Science
13. MIS Quarterly
14. OMEGA Special Issue on Knowledge Management and Organizational Learning
15. Small Groups Research

### ***Review panels for external funding agencies, foundations, etc.***

National Science Foundation, 2013

### ***Committee Membership***

Mentor, University Passau, International Paper Development Workshop, May 2013  
Mentor, AOM OCIS Division International Paper Development Workshop, August 2012  
Program Committee of the *International Conference on Electronic Commerce*, 2011  
Program Committee of the *IEEE Social Computing Conference*, 2011

## **Service to the University/College/Department**

### *University of Minnesota*

#### **Collegiate Service**

1. Carlson School DBA with Tsinghua University Committee, 2016
2. Carlson School of Management Strategic Planning Committee, summer of 2014
3. Carlson School Commencement Ceremony, 2009, 2011
4. IT Service Level Agreement Committee, 2008

#### **Department Service**

1. Undergraduate Program Coordinator, 2008-2010
2. Undergraduate Faculty Advising Committee (UFAC), 2008-2010
3. Coordinator of the Department Speaker Series, 2012-present
4. Search Committee for Tenure-Track Faculty, 2009, 2010, 2012, 2013, 2014, 2015
5. Search Committee for SOBACO Associate Director, 2012
6. Search Committee for a Teaching Faculty, 2013
7. Big Ten Symposium Organizing Committee, 2013, 2012
8. PhD Admission Committee, 2008, 2009, 2014, 2015
9. IDSC Outreach Committee, 2016