

# **Alan R. Dennis**

## **Vita Summary**

### **Fellow of the Association for Information Systems**

#### **Research**

- Research focus: 1) team collaboration; 2) behavioral economics; and 3) information security
- Published more than 80 journal articles
- Won 12 awards for theoretical and applied research
- Citation count exceeds 4000 using ISI Web of Science (12,500 using Google Scholar)
- h-index of 52, g-index of 111 (using Publish or Perish)
- Recognized as an author of two “classic” articles in Information Systems
- Received 7 research-related grants totaling \$2.9 million
- Ranked 3<sup>rd</sup> most productive researcher in Information Systems from 1990-present (using MISQ, ISR, and JMIS)

#### **Teaching**

- Won 6 teaching awards, including UGA’s Richard B. Russell Award
- Wrote best-selling data communications and networking textbook and systems analysis and design textbooks
- Taught data communications, systems analysis and design, project management, IS doctoral research seminars, and introduction to IS
- Long history of research with and mentorship of PhD students
- Received 4 teaching-related grants totaling \$125,000

#### **Academic Service**

- Editor-in-Chief of *Foundations and Trends in Information Systems*, 2013-present
- Founding Publisher of *MIS Quarterly Executive*, 2000-present
- Senior Editor for *MIS Quarterly*, 2006-2009
- Associate Editor for *MIS Quarterly*, 1999-2001
- Department Editor for Groupware, *Database*, 1997-2001
- Track Co-Chair, Internet and the Digital Economy, *Hawaii International Conference on System Sciences*, 1998-present
- Co-Director, Rob Kling Center for Social Informatics, Indiana University, 2008-2012
- Co-Director, Behavioral Technology Research Lab, Indiana University, 2002-present

#### **Professional Experience**

- Founder or Co-Founder of four software companies over 30 years
- Served as a JAD facilitator and groupware facilitator
- Programmer

## **Alan R. Dennis**

### **1. Academic History**

#### **Education**

Bachelor of Computer Science (University Scholar)  
Acadia University, Wolfville, Nova Scotia, Canada, 1982

Master of Business Administration  
Queen's University, Kingston, Ontario, Canada, 1984

Ph.D. in Business Administration  
University of Arizona, Tucson, Arizona, 1991  
Major: Management Information Systems  
Minor: Decision Sciences

#### **Education Awards**

1989	Doctoral Fellow, 10th International Conference on Information Systems
1987	National Doctoral Fellowship in Business and Management, American Association of Collegiate Schools of Business
1987-1991	Doctoral Fellowship, Social Sciences & Humanities Research Council of Canada
1983	Ontario Graduate Scholarship, Government of Ontario
1983	D.I. McLeod Award, Queen's University
1982	D.I. McLeod Award, Queen's University
1982	University Medal in Computer Science, Acadia University
1982	Alumni Outstanding Student Award, Acadia University
1982	Member of the Honour Society, Acadia University

#### **Academic Positions**

2000-present	Professor and John T. Chambers Chair of Internet Systems, Operations and Decision Technologies Department, Indiana University
1999-2000	Professor, Management Information Systems Department, The University of Georgia
1995-1999	Associate Professor, Department of Management, The University of Georgia
1991-1995	Assistant Professor, Department of Management, The University of Georgia
1984-1987	Lecturer, School of Business, Queen's University, Kingston, Ontario

## **Professional Experience**

(All professional experience is part time while holding faculty appointments or attending school)

Co-Founder, Courseload, Inc, 2005-present

- Co-Founded an Internet-based e-textbook company whose software is in use at more than 50 colleges and universities.
- The company has raised \$11 million in funding and grown to 25 employees.
- My current role is as a Board Member, and Senior Vice-President for special projects

Founder, TCBWorks, 1995-1997

- Developed Internet-based groupware software called TCBWorks while a faculty member at The University of Georgia
- Licensed the software from The University of Georgia
- Sold software to Soft Bicycle Corporation, which released the software commercially as Consensus @nyWARE

Co-Founder, Cactus Meetings and Technologies, Inc. 1992-1995

- Developed business process modeling software for use by reengineering teams
- Served as a Consultant providing JAD facilitation, groupware meeting facilitation, training, software development, and to a diverse set of clients such as the U.S. Army, Office of the Secretary of Defense, Australian Army, IBM, Boeing, and Flagstar Corporation.
- Sold company to Triune Software Inc., which released the software commercially as GroupModeler

Co-Founder, BCW Consulting, Kingston, Ontario, 1983-1987

- Responsible for the analysis, design, programming, sales, and implementation of a micro-computer-based order scheduling system for paper mills called BCWTrim
- Sold my share of the company to the other co-founder when I started my Ph.D.

Independent Programmer, Fredericton, New Brunswick, 1981-1983

- Analyzed, designed, programmed, and implemented new systems, as well as extensions to existing systems. Primary client: MTM Holdings Limited.

Associate Systems Analyst, Sperry Univac, Nova Scotia and New Brunswick, 1978-1981

- Analyzed, designed, programmed, and implemented systems for Univac clients in areas such as inventory, accounting, and order processing.

Programmer Analyst, Government of Prince Edward Island, Charlottetown, 1977

- Analyzed, designed, programmed, and implemented systems in COBOL.

## 2. Scholarly Activities

### a. Publications

#### ***Books authored or co-authored***

1. Jerry FitzGerald, Alan Dennis, and Alex Durcikova, *Business Data Communications and Networking*, John Wiley & Sons, Jerry FitzGerald was not involved with the book, but his name was retained for marketing reasons.
  - The 11th edition was published in 2011
  - The 10th edition was published in 2008
  - The 9th edition was published in 2006 and was translated into Chinese.
  - The 8th edition was published in 2005.
  - The 7th edition was published in 2002 and was translated into Spanish and Portuguese.
  - The 6th edition was published in 1999.
  - The 5th edition was published in 1996.
2. Alan Dennis Barbara Wixom and Robey Roth, *Systems Analysis and Design: An Applied Approach*, John Wiley & Sons.
  - The 5<sup>th</sup> edition was published in 2012.
  - The 4<sup>th</sup> edition was published in 2008.
  - The 3<sup>rd</sup> edition was published in 2005.
  - The 2<sup>nd</sup> edition was published in 2003.
  - The 1st edition was published in 2000 and was translated into Dutch.
3. Alan Dennis, Barbara Wixom, and David Tegarden, *Systems Analysis and Design: An Object Oriented Approach with UML*, John Wiley & Sons.
  - The 4<sup>th</sup> edition was published in 2012.
  - The 3<sup>rd</sup> edition was published in 2008.
  - The 2<sup>nd</sup> edition was published in 2005
  - The 1st edition was published in 2002
4. Patrick Ciccarelli, Christina Faulkner, Jerry FitzGerald, Alan Dennis, David Groth, Tony Skandier, and Frank Miller, *Networking Basics*, John Wiley & Sons, 2008
5. Alan Dennis, *Networking in the Internet Age*, John Wiley & Sons, 2002
6. A.R. Dennis, *Introduction to Micro-Computers*, supporting text book for computer course, Society of Management Accountants of Canada, 1986.

#### ***Chapters in Books***

1. A.R. Dennis and K.O. McNamara, "CSCW" in D. Straub and R. Welke (eds.) Wiley Encyclopedia of Management, Volume, Management Information Systems, Wiley, in press.
2. A.R. Dennis, "Media Richness," in S. W. Littlejohn and K. Foss (eds.) Encyclopedia of Communication Theory, Sage, 2010.
3. A.R. Dennis, R.M. Fuller, and J.S. Valacich. "Media Synchronicity and Media Choice: Choosing Media for Performance," in Hartmann, T. (Ed) *Media Choice: A Theoretical and Empirical Overview*. New York and London, Routledge, 2010.
4. A.R. Dennis, D.G. Ko, and P.F. Clay, "Building Knowledge Management Systems to Improve Profits and Create Loyal Users: Lessons from the Pharmaceutical Industry," in I.

- Becerra-Fernandez, and D. Leidner (eds.) *Knowledge Management: An Evolutional View*, M.E. Sharpe, Armonk, NY, 2008, 180-203.
5. A.R. Dennis, B. Bichelmeyer, D. Henry, H. Cakir, A. Korkmaz, C. Watson, and J. Bunnage, "The Cisco Networking Academy: A model for the study of student success in a blended learning environment," in C. J. Bonk, and C. R. Graham (Eds.), *Handbook of Blended Learning Environments: Global Perspectives, Local Designs*. Pfeiffer Publishing, San Francisco, 2006.
  6. A. R. Dennis, M. J. Garfield, H. Topi, and J. S. Valacich, "Conducting Relevant Experimental Research in HCI: From Topic Selection to Publication," in D.F. Galletta, and P. Zhang, (eds.), *Human-Computer Interaction in Management Information Systems: Applications*, M.E. Sharpe, Inc., Armonk, NY Publication, 2006.
  7. A.R. Dennis and M. L. Williams "Electronic Brainstorming: Theory, Research, and Future Directions," in Paulus, P. (ed.), *Group Creativity*, Oxford University Press, 2003.
  8. A.R. Dennis, S.K. Poothari, and V. Natarajan, "TCBWorks: A Web-Groupware System for Telecooperation," in F. Lehner, and S. Dustdar (eds.), *Telecooperation in Organizations*, Springer Verlag, Berlin, 1997, 169-180.
  9. A.R. Dennis, F. Quek and S.K. Poothari, "Using the Internet to Implement Support for Distributed Decision Making, " in P.Humphreys, L. Bannon, A. McCosh, P. Migliarese, and J. Pomeroy (eds.), *Implementing Systems for Supporting Management Decisions: Concepts, Methods, and Experiences*, Chapman and Hall, London, 1996. 139-159.
  10. R.T. Watson, A.R. Dennis, and B. Bostrom, "Groupware: Fragmentation to Integration," in Peter Lloyd (ed.), *Groupware in the 21st Century*, Adamantine, London, 1994, 29-39.
  11. A.R. Dennis and R.B. Gallupe, "A History of GSS Empirical Research: Lessons Learned and Future Directions," in L.M. Jessup and J.S. Valacich (eds.), *Group Support Systems: New Perspectives*, MacMillan, 1993, 59-77.
  12. J.F. Nunamaker Jr., A.R. Dennis, J.S. Valacich, D.R. Vogel, and J.F. George "Field Issues for GSS Development," in L.M. Jessup and J.S. Valacich (eds.), *Group Support Systems: New Perspectives*, MacMillan, 1993, 125-145.
  13. J.F. Nunamaker Jr., A.R. Dennis, J.F. George, W.B. Martz, and D.R. Vogel, "University of Arizona GroupSystems," in R. Bostrom, R. Watson, and S. Kinney, (eds.), *Computer Assisted Teams: A Guided Tour*, Van Nostrom Reinhold, 1992, 143-162.
  14. A.R. Dennis, J.F. George, J.F. Nunamaker Jr., and D.R. Vogel, "Automated Support for Group Work, in J.A. Morell and M. Fleischer (eds.), *Advances in the Implementation and Impact of Computer Systems*, JAI Press, 1991, Volume 1, 25-64.
  15. J.F. Nunamaker Jr., J.F. George, J.S. Valacich, A.R. Dennis, and D.R. Vogel "Electronic Meeting Systems to Support Information Systems Analysis and Design," in W.W. Cotterman and J.A. Senn (eds.), *Systems Analysis and Design: A Research Strategy*, John Wiley and Sons, New York, 1990.
  16. J.F. Nunamaker Jr., A.R. Dennis, J.F. George, and D.R. Vogel, "Systems to Support Group Work Activities: The Past, Present and Future," in R.L. Flood, M.C. Jackson and P. Keys (eds.), *Systems Prospects: The Next Ten Years of Systems Research*, Plenum Press, New York, 1989, 103-108.
  17. D.R. Vogel, J.F. Nunamaker Jr., J.F. George, and A.R. Dennis, "Group Decision Support Systems: Evolution and Status at the University of Arizona," in R.M. Lee, A.M. McCosh and P. Migliarese (eds.), *Organizational Decision Support Systems*, Elsevier Science Publishers B.V. (North Holland), 1988, 287-304.

### ***Journal Articles***

1. V. Bartelt and A.R. Dennis, "Nature and Nurture: The Impact of Automaticity and the Structuration of Communication on Virtual Team Behavior and Performance, *MIS Quarterly*, in press.
2. R.K. Minas, R.F. Potter, A.R. Dennis, V. Bartelt, and S. Bae, "Putting on the thinking cap: Using NeuroIS to understand information processing in virtual teams," *Journal of Management Information Systems*, in press.
3. J.B. Barlow, M. Warkentin, D. Ormond, and A.R. Dennis, "Don't make excuses! Discouraging neutralization to reduce IT policy violation," *Computers & Security*, in press.
4. S.A. Brown, A.R. Dennis, D.L. Burley, and P. A. Arling, "Knowledge Sharing and Knowledge Management System Avoidance: The Role of Knowledge Type and the Social Network in Bypassing an Organizational Knowledge Management System," *Journal of the American Society for Information Science and Technology*, in press.
5. V.L. Bartelt, A.R. Dennis, L.I. Yuan, J. B. Barlow, "Individual Priming in Virtual Team Decision-Making," *Group Decision and Negotiation*, 22:5, 2013, 873-896.
6. A.R. Dennis, R.K. Minas, and A. Bhagwatwar, "Sparking Creativity: Improving Electronic Brainstorming with Individual Cognitive Priming," *Journal of Management Information Systems*, 29:4, 2013, 195-216.
7. N.J. Taylor, A.R. Dennis, and J.W. Cummings, "Situation Normality and the Shape of Search: The Effects of Time Delays and Information Presentation on Search Behavior," *Journal of the American Society for Information Science and Technology*, 65:5, 2013, 909-928.
8. M.J. Garfield and A.R. Dennis "Toward an Integrated Model of Group Development: Disruption of Routines by Technology-Induced Change," *Journal of Management Information Systems*, 29:3, 2012-2013, 43-86.
9. A.R. Dennis, L.P. Robert, A.M. Curtis, B. Hasty, and S.T. Kowalczyk, "Trust is in the Eye of the Beholder: A Vignette Study of Post-Event Behavioral Controls on Individual Trust in Virtual Teams," *Information Systems Research*, 23, 2012, 546-558.
10. A. Dimoka, R.D. Banker, I. Benbasat, F.D. Davis, A.R. Dennis, D. Gefen, D., A. Gupta, A. Ischebeck, P. Kenning, P.A. Pavlou, G. Müller-Putz, R. Riedl, J. vom Brocke, B. and Weber, B. "On the Use of Neurophysiological Tools in IS Research: Developing a Research Agenda for NeuroIS," *MIS Quarterly*, 36:3, 2012, 679-A19.
11. A.S. Lee and A.R. Dennis "A Hermeneutic Interpretation of a Controlled Laboratory Experiment: A Case Study of Decision Making with a Group Support System," *Information Systems Journal*, 22:1, 2012, 3-27.
12. D.G. Ko and A.R. Dennis, "Profiting from Knowledge Management: The Impact of Time and Experience," *Information Systems Research*, 22:1, 2011, 134-152.
13. A.R. Dennis, J.A. Rennecker, and S. Hansen, "Invisible Whispering: Restructuring Collaborative Decision making with Instant Messaging," *Decision Sciences*, 41:4, 2010, 845-886.
14. S.A. Brown, A.R. Dennis, V. Venkatesh, "Predicting Collaboration Technology Use: Integrating Technology Adoption and Collaboration Research," *Journal of Management Information Systems*, 27:2, 2010, 9-53.
15. R. Riedl, R.D. Banker, I. Benbasat, F.D. Davis, A.R. Dennis, A. Dimoka, D. Gefen, A. Ischebeck, P. Kenning, G. Muller-Putz, P.A. Pavlou, D.W. Straub, J. vom Brocke, and B.

- Beber, "On the Foundations of NeuroIS: Reflections on the Gmunden Retreat 2009," *Communications of the AIS*, 22:15, 2010.
16. O. Delialioglu, B.B. Bichelmeyer, H. Cakir, A.R. Dennis, and T. Duffy, "Factors impacting adult learner achievement in a technology certificate program on computer networks," *Turkish Online Journal of Educational Technology*, 9:2, 2010, p.97-107.
  17. A.R. Dennis, T.M. Duffy, and H. Cakir, "IT Programs in High Schools: Lessons from the Cisco Networking Academy," *Communications of the ACM*, July, 2010.
  18. H. Cakir, O. Delialioglu, A.R. Dennis, and T. Duffy, "Technology Enhanced Learning Environments for Closing the Gap in Student Achievement between Regions: Does it Work?" *Association for the Advancement of Computing in Education (AACE) Journal*, 2010.
  19. L.P. Robert, A.R. Dennis, and Y.T.C. Hung "Individual Swift Trust and Knowledge-Based Trust in Face-to-Face and Virtual Team Members," *Journal of Management Information Systems*, 26:2, 2009, 241-279.
  20. R.M. Fuller and A.R. Dennis "Does Fit Matter? The Impact of Task-Technology Fit and Appropriation on Team Performance in Repeated Tasks," *Information Systems Research*, 20:1, 2009, 2-17.
  21. A. R. Dennis, J. S. Valacich, and R. M. Fuller, "Media, Tasks, and Communication Processes: A Theory of Media Synchronicity," *MIS Quarterly*, 32:3, 2008, 575-600.
  22. L.P. Robert, A.R. Dennis, and M. Ahuja, "Social Capital and Knowledge Integration in Digitally Enabled Teams," *Information Systems Research*, 19:3, 2008, 314-334.
  23. K. McNamara, A.R. Dennis, and T.A. Carte "It's the Thought that Counts: The Mediating Effects of Information Processing in Virtual Team Decision Making," *Information Systems Management*, 25:1, 2008, 1-13.
  24. M.L. Williams, A.R. Dennis, A. Stam, and J.E. Aronson, "The impact of DSS use and information load on errors and decision quality," *European Journal of Operations Research*, 176:1, 2007, 468-481.
  25. W.G. Heninger, A.R. Dennis, and K. McNamara Hilmer, "Individual Cognition and Dual Task Interference in Group Support Systems," *Information Systems Research*, 17:4, 2006, 1-10.
  26. J.S. Valacich, M.A. Fuller, C. Schneider, and A.R. Dennis, "Publication Opportunities in Premier Business Outlets: How Level Is the Playing Field?" *Information Systems Research*, 17:2, June, 2006, 107-125
  27. A.R. Dennis, J.S. Valacich, M.A. Fuller, and C. Schneider, "Research Standards for Promotion and Tenure in Information Systems," *MIS Quarterly*, 30:1, March 2006, 1-12.
  28. A.R. Dennis and N. J. Taylor, "Information Foraging on the Web: The Effects of "Acceptable" Internet Delays on Multi-page Information Search Behavior," *Decision Support Systems*, 42:2, 2006, 810-824.
  29. A.R. Dennis, and I. Vessey "Three Knowledge Management Strategies: Knowledge Hierarchies, Knowledge Markets and Knowledge Communities," *MIS Quarterly Executive*, 4:4, 2005.
  30. A.R. Dennis, A. Pinsonneault K. M. Hilmer H. Barki, R.B. Gallupe, M. Huber, and F. Bellavance, "Patterns in Electronic Brainstorming: The Effects of Synergy and Social Loafing on group Idea Generation," *International Journal of e-Collaboration*, 1:4, 2005, 38-57.
  31. L. Robert, and A.R. Dennis, "The Paradox of Richness: A Cognitive Model of Media Choice," *IEEE Transactions on Professional Communication*, 48:1, 2005, 10-21.

32. A.R. Dennis and M. L. Williams, "A Meta Analysis of Group Size Effects in Electronic Brainstorming: More Heads are Better than One," *International Journal of e-Collaboration*, 1:1, 2005, pp. 24-42.
33. Ko, D. and A.R. Dennis. "Sales Force Automation and Sales Performance: Do Experience and Expertise Matter?" *The Journal of Personal Selling and Sales Management*, 24:4, 2004.
34. A.R. Dennis and B. Reinicke, "Beta vs. VHS and the Acceptance of Electronic Brainstorming Technology" *MIS Quarterly*, 28:1, 2004, pp. 1-20.
35. A. R. Dennis and M. J. Garfield, "The Adoption and Use of GSS in Project Teams: Toward More Participative Processes and Outcomes," *MIS Quarterly*, 27:2, 2003, pp 167-193.
36. A. R. Dennis, T. A. Carte, and G. Kelly, "Breaking the Rules: Success and Failure in Groupware-Supported Business Process Engineering," *Decision Support Systems*, 36:1, 2003, pp. 31-47.
37. S. Alter and A. R. Dennis, "Selecting Research Topics: Personal Experiences and Speculations for the Future," *Communications of the AIS*, vol 8, article 21, 2002.
38. A.R. Dennis and B. H. Wixom "Investigating the Moderators of Group Support System Use," *Journal of Management Information Systems*, 18:3, Winter 2002, 235 – 258.
39. M. J. Garfield, N. J. Taylor, A. R. Dennis, and J. W. Satzinger, "Modifying Paradigms: Individual Differences, Creativity Techniques and Exposure to Ideas in Group Idea Generation," *Information Systems Research*, 12:3, September 2001, 322-333.
40. A. R. Dennis, B.H. Wixom and R. J. Vandenberg, "Understanding Fit and Appropriation Effects in Group Support Systems via Meta-Analysis," *MIS Quarterly*, 25:2, June, 2001, 167-197.
41. K. M. Hilmer and A. R. Dennis, "Stimulating Thinking in Decision Making: Cultivating Better Decisions with Groupware One Individual at a Time," *Journal of Management Information Systems*, 17:3, Winter, 2001, 93-114.
42. A.R. Dennis "Relevance in Information Systems Research," *Communications of the AIS*, vol 6, article 10, 2001.
43. A. R. Dennis and J. S. Valacich "Conducting Experimental Research in Information Systems," *Communications of the AIS*, vol 7 article 5, 2001.
44. V. S. Rao and A.R. Dennis, "Equality of Reticence in Groups and Idea Generation: An Empirical Study," *Journal of Information Technology Management*, June 2001.
45. J. S. Trieschmann, A. R. Dennis, G. Northcraft, and A. Niemi, W. "Serving Multiple Constituencies in the Business School: MBA-Program vs. Research Performance," *Academy of Management Journal*, 43:6, 2000, pp.1130-1141.
46. A. R. Dennis, and J. S. Valacich, "Electronic Brainstorming: Illusions and Patterns of Productivity," *Information Systems Research*, 1999.
47. B.C. Wheeler, A.R. Dennis, and L.I. Press, "Groupware Comes to the Internet: Charting a New World" *DataBase*, 1999.
48. A.R. Dennis, S.T. Kinney, and Y. C. Hung "Gender Differences in the Effects of Media Richness," *Small Group Research*, 30:4, 1999, 405-437.
49. A.R. Dennis, J.E. Aronson, W.G. Heninger, and E. Walker II, "Structuring Time and Task in Electronic Brainstorming," *MIS Quarterly*, 23:1, 1999, 95-108.
50. A.R. Dennis, G.S. Hayes, and R.M. Daniels "Business Process Modeling with Group Support Systems," *Journal of Management Information Systems*, 15:4, 1999, 115-142.
51. A.R. Dennis and S.T. Kinney, "Testing Media Richness Theory In The New Media: The Effects of Cues, Feedback, and Task Equivocality," *Information Systems Research*, 1998,



- 9:3, 256-274.
52. A.R. Dennis, "Lessons from Three Years of Web Development," *Communications of the ACM*, 41:7, 1998, 112-113 (short invited article).
  53. A.R. Dennis and T.A. Carte, "Using Geographic Information Systems for Decision Making: Extending Cognitive Fit Theory to Map-Based Presentations," *Information Systems Research*, 9:2, 1998, 194-203.
  54. A.R. Dennis, S. K. Poothari, and V.L. Natarajan, "Lessons from the Early Adopters of Web-Groupware," *Journal of Management Information Systems*, 14:4, 1998, 65-86.
  55. A.R. Dennis, K. M. Hilmer, and N.J. Taylor, "Information Exchange and Use in GSS and Verbal Group Decision Making: Effects of Minority Influence," *Journal of Management Information Systems*, 14:3, 1998, 61-88.
  56. A.R. Dennis, C.K. Tyran, D.R. Vogel, and J.F. Nunamaker, Jr., "Group Support Systems for Strategic Planning," *Journal of Management Information Systems*, 14:1, 1997, 155-184.
  57. A.R. Dennis, J.S. Valacich, T.A. Carte, M.J. Garfield, B.J. Haley, and J.E. Aronson, "The Effectiveness of Multiple Dialogues in Electronic Brainstorming," *Information Systems Research*, 8:2, 1997, 203-211.
  58. A.R. Dennis, "Information Exchange and Use in Group Decision Making: You Can Lead a Group to Information But You Can't Make It Think," *MIS Quarterly*, 20, 1996, 433-455.
  59. A.R. Dennis, "Information Exchange and Use in Small Group Decision Making," *Small Group Research*, 27, 4, 1996, 532-550.
  60. A.R. Dennis, J.S. Valacich, T. Connolly, and B. Wynne, "Process Structuring in Group Brainstorming," *Information Systems Research*, 1996, 7, 268-277.
  61. R.O. Briggs, P. Balthazard, and A.R. Dennis, "Graduate Business Students as Surrogates for Executives in the Evaluation of Technology," *Journal of End-User Computing*, 8, 4, 1996, 11-17.
  62. A.R. Dennis and J.S. Valacich, "Group, Sub-Group, and Nominal Group Brainstorming: New Rules for a New Media?" *Journal of Management*, 20:4, 1994, 723-736.
  63. J.S. Valacich, A.R. Dennis, and T. Connolly, "Group Versus Individual Brainstorming: A New Ending to an Old Story," *Organizational Behavior and Human Decision Processes*, 1994, 57, 448-467.
  64. A.R. Dennis, "Electronic Support for Large Groups," *Journal of Organizational Computing*, 4:2, 1994, 177-197.
  65. J.S. Valacich and A.R. Dennis, "A Mathematical Model of Electronic Brainstorming," *Journal of Management Information Systems*, 11:1, 1994, 59-72.
  66. A.R. Dennis, R.M. Daniels, G.S. Hayes, and J.F. Nunamaker Jr., "Methodology-Driven Use of Automated Support in Business Process Re-engineering," *Journal of Management Information Systems*, 10:3, 1994, 117-138.
  67. M. Nagasundaram and A.R. Dennis, "When a Group is Not a Group: The Cognitive Foundation of Group Idea Generation," *Small Group Research*, 1993, 24:4, 463-489.
  68. A.R. Dennis and J.S. Valacich, "Computer Brainstorms: More Heads Are Better than One," *Journal of Applied Psychology*, 1993, 78:4, 531-537.
  69. R.O. Briggs, A.R. Dennis, B. Beck, and J.F. Nunamaker Jr., "Whither Pen-Based Computing?" *Journal of Management Information Systems*, 1992, 9:4, 71-90.
  70. J.S. Valacich, L.M. Jessup, A.R. Dennis, and J.F. Nunamaker Jr., "A Conceptual Framework for Anonymity in Electronic Meetings," *Group Decision and Negotiation*, 1992, 1:4, 219-241.

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73. J.S. Valacich, A.R. Dennis, and J.F. Nunamaker Jr., "Group Size and Anonymity Effects on Computer Mediated Idea Generation," *Small Group Research*, 23:1, 1992, 49-73.
74. J.F. George, A.R. Dennis, and J.F. Nunamaker Jr., "An Experimental Investigation of Facilitation in an EMS Decision Room," *Group Decision and Negotiation*, 1:1, 1992, 57-70.
75. J.F. Nunamaker Jr., A.R. Dennis, J.S. Valacich, and D.R. Vogel, "Information Technology to Support Negotiating Groups: Generating Options for Mutual Gain," *Management Science*, 1991, 37:10, 1325-1346.
76. J.F. Nunamaker, Jr., A.R. Dennis, J.S. Valacich, D.R. Vogel, and J.F. George, "Electronic Meeting Systems to Support Group Work," *Communications of the ACM*, 34:7, 1991, 40-61. Reprinted in R.M. Baecker (ed.) *Groupware and Computer Supported Cooperative Work*, 1993, Morgan Kaufman, San Mateo, CA, 718-739.
77. A.R. Dennis, J.F. Nunamaker Jr., and D. Paranka, "Supporting the Search for Competitive Advantage," *Journal of Management Information Systems*, 8:1, 1991, 17-35.
78. A.R. Dennis, T. Abens, S. Ram, and J.F. Nunamaker Jr., "Communication Requirements and Network Evaluation Within an Electronic Meeting System Environment," *Decision Support Systems*, 7, 1991, 13-31.
79. A.R. Dennis, J.F. Nunamaker Jr., and D.R. Vogel, "A Comparison of Laboratory and Field Research in the Study of Electronic Meeting Systems," *Journal of Management Information Systems*, 7:2, 1991, 107-135.
80. J.S. Valacich, A.R. Dennis, and J.F. Nunamaker Jr. "Electronic Support for Meetings: The GroupSystems Concept," *International Journal of Man Machine Studies*, 1991, 34, 261-282; reprinted in S. Greenberg (ed.), *Computer Supported Cooperative Work and Groupware*, Academic Press, London, 1991.
81. A.R. Dennis, A.R. Heminger, J.F. Nunamaker Jr., and D.R. Vogel, "Bringing Automated Support to Large Groups: The Burr Brown Experience," *Information & Management*, 18:3, 1990, 111-121.
82. A.R. Dennis, J.S. Valacich, and J.F. Nunamaker Jr., "An Experimental Evaluation of Group Size in an Electronic Meeting System Environment," *IEEE Transactions on Systems, Man, and Cybernetics*, 20:5, 1990, 1049-1057.
83. A.R. Dennis, "An Overview of Rendering Techniques," *Computers & Graphics*, 14:1, 1990, 101-115.
84. A.R. Dennis, J.F. George, L.M. Jessup, J.F. Nunamaker Jr., and D.R. Vogel, "Information Technology to Support Electronic Meetings," *MIS Quarterly*, 12:4, 1988, 591-624.
85. A.R. Dennis, "The Use of Business Graphics," *Data Base*, 19:2, 1988, 17-28.
86. A.R. Dennis, R.N. Burns, and R.B. Gallupe, "Phased Design: A Mixed Methodology for Application System Development," *Data Base*, 18:4, 1987, 31-37.
87. R.N. Burns and A.R. Dennis, "Selecting the Appropriate Application Development Methodology," *Data Base*, 17:1, 1985, 19-24.

### ***Education White Papers and Technical Reports for Cisco Learning Institute***

1. Success of the CCNA Program: Six-month Follow-up, 2007.
2. Instructors' Experiences in the Cisco Networking Academy: Impact of the Curriculum on Teaching, 2006.
3. Characteristics of Students in the Cisco Networking Academy: International Analysis, 2006.
4. Instructors' Experiences in the Cisco Networking Academy: International Analysis, 2006.
5. Success of the CCNA Program: Personal Growth, Employment, and Education Outcomes, 2006.
6. Value of the CCNA Program: Perspectives on Satisfaction and Applicability from CCNA and Comparison Group Students, 2006.
7. Instructor Perceptions and Practices in the Cisco Networking Academy, 2006.
8. CCNA2 Student Experiences Survey Report, 2006.
9. CCNA3 Student Experiences Survey Report, 2006.
10. Student Success in the Cisco Networking Academy: Performance in the CCNA1 Course
11. Characteristics of Students in the Cisco Networking Academy: Attributes, Abilities, and Aspirations, 2005.
12. Student Engagement in Learning: Findings from the Cisco Networking Academy CCNA2 Course, 2005.
13. Instructors' Experiences in the Cisco Networking Academy: Program Value and Teaching Strategies, 2005.
14. Engagement in Learning and Student Success: Findings from the CCNA2 Course, 2005.
15. Student Success in the Cisco Networking Academy: Performance in the CCNA1 Course, 2005.

### ***Professional Articles***

1. A.R. Dennis and S. Poothari, "Developing Groupware for the Web," *WebSmith*, 1:2, 1996, 47-52.
2. A.R. Dennis, "Critical Success Factors in Groupware Implementation" *EDI World*, 7:6, 1993, 11-12.
3. A.R. Dennis, J.F. Nunamaker Jr., D. Paranka, and D.R. Vogel, "A New Role for Computers in Strategic Management," *Journal of Business Strategy*, 11:5, 1990, 38-43.
4. A.R. Dennis, J.P. Morrison, and C.M. Morrison, "Desktop Publishing: What's Right for You," *CMA Magazine*, November 1988.
5. A.R. Dennis, "Toward More Effective DSS," *Canadian DataSystems*, October, 1988.
6. A.R. Dennis, "Desktop Publishing Strategy," *Inside DPMA*, April/May, 1988, 1+.
7. A.R. Dennis and M. Organ, "Putting Desktop Publishing to Work," *Canadian DataSystems*, August 1987.
8. A.R. Dennis, P. Lindahl, and M. Organ, "How to Select the Right Business Graphics System," *Canadian DataSystems*, September 1986.

### ***Conference Proceedings***

1. A.S. Lee, R.O. Briggs, and A.R. Dennis "Crafting Theory to Satisfy the Requirements of Explanation," 47th Annual Hawaii International Conference on System Sciences, 2014.
2. L. Yuan and A.R. Dennis "The Happiness Premium: The Impact of Emotion on Individuals' Willingness to Pay in Online Auctions," 47th Annual Hawaii International Conference on System Sciences, 2014.

3. H.K. Sul, A.R. Dennis, and L. Yuan "Trading on Twitter: The Financial Information Content of Emotion in Social Media," 47th Annual Hawaii International Conference on System Sciences, 2014.
4. T.M. Wells, "You Said What? Assessing the Impact of Collaboration Technologies and Message Characteristics using Physiological Measures," 47th Annual Hawaii International Conference on System Sciences, 2014.
5. A. Bhagwatwar, A. Massey, and A.R. Dennis, "Creative Virtual Environments: Effect of Supraliminal Priming on Team Brainstorming" 46th Annual Hawaii International Conference on System Sciences, 2013.
6. J.B. Barlow, M. Warkentin, D. Ormond, and A.R. Dennis "Don't Make Excuses! Framing IT Security Training to Reduce Policy Violation," IFIP, 2012.
7. Y.C. Hung, A.R. Dennis, L.P. Robert, "Trust Happens: A Multi-Route Model of Trust Formation in Virtual Teams," JAIS Theory Development Workshop, 2012.
8. A.R. Dennis, R.K. Minas, and A. Bhagwatwar, "Sparking Creativity: Improving Electronic Brainstorming with Individual Cognitive Priming," Proceedings of the 45<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2012.
9. A.R. Dennis, A. Bhagwatwar, and R.K. Minas, "Play for Performance: Using Computer Word Games to Improve Test-Taking Performance," Proceedings of the 45<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2012.
10. N.S. Lockwood and A.R. Dennis, "Exploring the Corporate Blogosphere: A Taxonomy for Research and Practice," Proceedings of the 41<sup>st</sup> Annual Hawaii International Conference on System Sciences, 2008.
11. S.A. Brown, A. R. Dennis, and D.B. Gant, "Understanding the Factors Influencing the Value of Person-to-Person Knowledge Sharing," Proceedings of the 39<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2006.
12. J. Rennecker, A. R. Dennis, and S. Hansen, "Reconstructing the Stage: The Use of Instant Messaging to Restructure Meeting Boundaries," Proceedings of the 39<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2006.
13. A. Dennis, H. Cakir, A. Korkmaz, T. Duffy, B. Bichelmeyer, and J. Bunnage, "Student Achievement in the Cisco Networking Academy: Performance in the CCNA1 Course," Proceedings of the 39<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2006.
14. P. F. Clay, A. R. Dennis, D. G. Ko, "Factors Affecting the Loyal Use of Knowledge Management Systems," Proceedings of the 38<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2005
15. D.G. Ko and A.R. Dennis, Profiting from Knowledge Management," Proceedings of the 37<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2004
16. Y.C. Hung, A.R. Dennis and L.P. Robert, "Trust in Virtual Teams: Towards an Integrative Model of Trust Formation," Proceedings of the 37<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2004
17. R.M. Fuller and A.R. Dennis, "Does Fit Matter?" Proceedings of the 37<sup>th</sup> Annual Hawaii International Conference on System Sciences, 2004
18. D.G. Ko and A.R. Dennis, Profiting from Knowledge Management," Minnesota Knowledge Management Symposium, March 2003
19. V. Ramesh, and A.R. Dennis, "The Object-Oriented Team: Lessons for Virtual Teams from Global Software Development," 35<sup>th</sup> Hawaii International Conference on System Sciences, 2002

20. K.M. Hilmer and A.R. Dennis, "Stimulating Thinking in Group Decision Making," 33<sup>rd</sup> Hawaii International Conference on System Sciences, 2000.
21. A.R. Dennis and J.S. Valacich, "Rethinking Media Richness: Towards a Theory of Media Synchronicity," 32<sup>nd</sup> Hawaii International Conference on System Sciences, 1999.
22. M. Huber and A.R. Dennis "Mum's Not the Word! An Investigation of the Effects of a Group Support System on a Men's Counseling Group," 31st Hawaii International Conference on System Sciences, 1998.
23. C. Speier, M. Morris, J.S. Valacich, and A.R. Dennis, "An Empirical Test of Media Synchronicity Theory," 31st Hawaii International Conference on System Sciences, 1998.
24. M. Garfield, J. Satzinger, N. Taylor, and A. Dennis, "The Creative Road: The Impact of the Person, Process and Feedback on Idea Generation," Proceedings of the Third Americas Conference on Information Systems, Indianapolis, 1997.
25. J.E. Aronson, A.R. Dennis, K.M. Hilmer, and A. Stam, "Analytical Hierarchy Process in Group Information Exchange and Decision Making: Much Ado about Nothing," Proceedings of the Third Americas Conference on Information Systems, Indianapolis, 1997.
26. A.R. Dennis, S.K. Poothari, and V. Natarajan, "TCBWorks: A First Generation Web-Groupware System," 30th Hawaii International Conference on System Sciences, 1997.
27. A.R. Dennis and B.C. Wheeler, "Groupware and the Internet: Charting a New World," 30th Hawaii International Conference on System Sciences, IV, 287-296, 1997.
28. A.R. Dennis, K.M. Hilmer, N.J. Taylor, and A. Polito, "Information Exchange and Use in GSS and Verbal Group Decision Making: Effects of Minority Influence," 30th Hawaii International Conference on System Sciences, II, 84-93, 1997.
29. A.R. Dennis, B.J. Haley and R.J. Vandenberg, "A Meta-Analysis of Effectiveness, Efficiency, and Participant Satisfaction in Group Support Systems Research," Proceedings of the International Conference on Information Systems, Cleveland, 851-853, 1996.
30. A.R. Dennis, S.K. Poothari, and V. Natarajan, "TCBWorks: Using a Web-Groupware System for Teaching and Research," Proceedings of the International Conference on Information Systems, Cleveland, 1996.
31. A.R. Dennis and S.K. Poothari, "Developing Groupware for the Web," Proceedings of the Second Americas Conference on Information Systems, Phoenix, 1996
32. M.W. Huber, J.J. Lawless, J.E. Gale, and A.R. Dennis, "Open Sesame: An Investigation of the Effects of a Group Support System on a Men's Counseling Group," Proceedings of the Second Americas Conference on Information Systems, Phoenix, 1996, 482-484.
33. A.R. Dennis "Groupware on the Web," Tools and Methods for Business Engineering, Washington DC, 1996, 573-581
34. A.R. Dennis, J. Aronson, W. Heninger, and E. Walker, "Task and Time Decomposition in Electronic Brainstorming," Hawaii International Conference on System Sciences, 1996.
35. A.R. Dennis, and T.A. Carte "Fitting Graphical DSS to Task Characteristics," Proceedings of the First Americas Conference on Information Systems, Pittsburgh, 1995, 114-116.
36. A.R. Dennis, R.M. Daniels, and G.S. Hayes, "Improving Information System Development with Group Decision Support Systems," INFORMS International Conference, Singapore, 1995, III: 37-46
37. A.R. Dennis, R.M. Daniels, G.S. Hayes, G. Kelly, D. Lange, and L. Massman, "Business Process Re-Engineering with Groupware," Hawaii International Conference on System Sciences, 1995, VI: 378-387
38. A.R. Dennis, G. Kelly, G.S. Hayes, R.M. Daniels, R.S Orwig, D.D. Dean "Business Process

- Re-engineering with IDEF and Electronic Meeting Systems," IDEF Users Group Conference, Richmond, VA, 1994, 99-110.
39. S.T. Kinney and A.R. Dennis, "Re-Evaluating Media Richness: Cues, Feedback, and Task," 27th Hawaii International Conference on System Sciences, 1994, IV: 21-30.
  40. A.R. Dennis, G.S. Hayes and R.M. Daniels, "Re-engineering Business Process Modeling," 27th Hawaii International Conference on System Sciences, 1994, IV:244-253.
  41. A.R. Dennis, G.S. Hayes and R.M. Daniels, "Increasing IDEF0 Productivity with Electronic Meeting Systems," IDEF Users Group Conference, Salt Lake City, 1993, 39-50.
  42. A.R. Dennis. "Information Exchange in Group Decision Making: You Can Lead a Group to Information But You Can't Make It Think," Academy of Management Meeting, Atlanta, 1993, 283-287.
  43. A.R. Dennis, R.M. Daniels, G.S. Hayes, and J.F. Nunamaker Jr., "Automated Support for Business Process Re-engineering," 26th Hawaii International Conference on System Sciences, 1993, III:169-177.
  44. A.R. Dennis, "Toward an Information Theory of Electronic Group Decision Making," Workshop on Information Technologies and Systems, December 12-13, 1992, Dallas, 124-132.
  45. J.S. Valacich, L.M. Jessup, A.R. Dennis, and J.F. Nunamaker Jr., "A Conceptual Framework for Anonymity in Electronic Meetings," 25th Hawaii International Conference on System Sciences, 1992, IV: 101-112.
  46. R.O. Briggs, B. Beck, A.R. Dennis, E. Carmel, and J.F. Nunamaker Jr., "Is the Pen Mightier than the Keyboard?" 25th Hawaii International Conference on System Sciences, 1992, III: 201-210.
  47. T. Batson, M.D. Langsten, and A.R. Dennis, "Are Students More Creative Writing Collaboratively on a Computer Network?" 7th Conference on Computers and Writing, Biloxi, 1991.
  48. A.R. Dennis, J.S. Valacich, and J.F. Nunamaker Jr., "Group, Sub-Group and Nominal Group Idea Generation in an Electronic Meeting Environment," 24th Hawaii International Conference on System Sciences, 1991, III: 573-579.
  49. R.M. Daniels, A.R. Dennis, G. Hayes, J.F. Nunamaker Jr., and J.S. Valacich, "Enterprise Analyzer: Electronic Support for Group Requirements Elicitation," 24th Hawaii International Conference on System Sciences, 1991, III: 42-52.
  50. A.R. Dennis, C.K. Tyran, D.R. Vogel, and J.F. Nunamaker Jr., "An Evaluation of Information Technology to Support Strategic Management," 11th International Conference on Information Systems, Copenhagen, 1990, 37-52.
  51. A.R. Dennis, A.S. Easton, G.K. Easton, J.F. George, and J.F. Nunamaker Jr., "A Comparison of Ad hoc and Established Groups in an EMS Environment," 23rd Hawaii International Conference on System Sciences, 1990, III: 23-29.
  52. A.R. Dennis, J.F. Nunamaker Jr., and D.R. Vogel, "GDSS Laboratory Experiments and Field Studies: Closing the Gap," 22nd Hawaii International Conference on System Sciences, 1989, 300-309.

#### **b. Creative Contributions other than Formal Publications**

- Developed groupware software package (TCBWorks) used at more than 200 universities and corporations. Licensed from The University of Georgia (technology transfer agreement #603) and released commercially by Soft Bicycle Corporation as Consensus @nyWARE in 1997.

### **c. Grants Received**

1. Courseload Learning Platform: Digital Delivery and Use of Course Materials in Higher Education, \$150,000, from the National Science Foundation (#0945499), with Mickey Levitan and Stacy Morrone as Co-PIs, 2009-2010
2. An Assessment of the Cisco Networking Academy Program in Turkey, \$500,000, 2007-2009, from the Cisco Learning Institute, with Tom Duffy as Co-PI.
3. An Assessment of the Cisco Networking Academy Program Follow-on, \$1,750,000, 2003-2006, from the Cisco Learning Institute, with Tom Duffy as Co-PI.
4. An Assessment of the Cisco Networking Academy Program, Cisco Learning Institute, \$500,000, 2003, with Tom Duffy as Co-PI.
5. Applying Group Support Systems to Army Problems, U.S. Army AIRMICS, \$9,200, 1992, with R.P. Bostrom and W.M. McCracken
6. Information Technology to Support Audit Teams, Faculty Research Grant, The University of Georgia, \$5,500, 1992
7. Applying Group Support Systems to Information System Development, U.S. Army AIRMICS, \$24,000, 1991, with J.F. Nunamaker, Jr.

### **d. Recognitions and Outstanding Achievements**

1. Fellow of the Association for Information Systems, 2012
2. Distinguished IS Educator, Education Special Interest Group of the Association of Information Technology Professionals, 2012
3. Best Social Informatics Paper 2012, awarded by Association for Information Science and Technology Special Interest Group for Social Informatics for Garfield and Dennis, 2012
4. Best Paper in the Collaboration Technologies Track, 45<sup>th</sup> Hawaii International Conference on System Sciences, 2012.
5. Best Article in Information Systems, awarded in 2009 by the AIS Senior Scholars for Dennis, Fuller and Valacich, 2008.
6. Best Article in *MIS Quarterly* awarded in 2009, for Dennis, Fuller and Valacich, 2008.
7. Best Published Paper in Organizational Communication and Information Systems, Academy of Management, 2004
8. Research Excellence Award, Kelley School of Business, 2002
9. Best Paper in the Collaboration Technology Track, 32nd Hawaii International Conference on System Sciences, 1999.
10. Third Place, Society for Information Management Annual Paper Competition, 1994.
11. Best Paper in the Collaboration Technology Track, 27th Hawaii International Conference on System Sciences, 1994.
12. Alpha Kappa Psi, Distinguished Publication in Business Communication, Association for Business Communication, 1993.
13. Best Publication in Information Systems, Academy of Management, 1993.
14. Best Paper in Information Systems, Academy of Management Meeting, Atlanta, 1993.
15. Ranked 3<sup>rd</sup> in the world in IS research productivity from 1990-2012 (using the AIS rankings counting MISQ, ISR, and JMIS) by [www.vvenkatesh.com/ISranking](http://www.vvenkatesh.com/ISranking)
16. Recognized as “Stellar Scholar” in Production and Operations Management by the Journal of Operations Management, 2008 (ranked 14<sup>th</sup> in productivity and impact).
17. Ranked 7<sup>th</sup> in the world in MIS research productivity (P. Beckman and A. Forsman, “Kevin Bacon, Degrees-of-Separation, and MIS Research Productivity,” Proceedings of the 35th

Annual Hawaii International Conference on System Sciences, 2002

18. Recognized as an author of two “classic” articles in Information Systems by K. A. Walstrom and L. N. K. Leonard based on an analysis of citations from 1986-1995 (“Citation Classics from the Information Systems Literature,” *Information and Management*, (38), December 2000, 59-72). The two papers were Dennis, et al., MISQ, 1991 and Nunamaker, et al., CACM, 1991.
19. Ranked 7<sup>th</sup> in the world in MIS research productivity (Im, K.S., Kim, K.Y., and Kim, J.S. "A Response to Assessing Research Productivity: Important but Neglected Considerations," *Decision Line*, September/October, 1998, 12-15.)
20. Ranked 8<sup>th</sup> in the world in MIS research productivity (Im, K.S., Kim, K.Y., and Kim, J.S. "An Assessment of Individual and Institutional Research Productivity in MIS," *Decision Line*, December/January, 1998, 8-12.)
21. Ranked 2<sup>nd</sup> in the world in groupware research productivity (Pervan, G.P. "A Review of Research in Group Support Systems: Leaders, Approaches, and Directions," *Decision Support Systems*, 23: 2, 1998, 149-159.)

#### **e. Supervision of Student Research**

##### ***Ph.D. Dissertations Chaired***

1. Randy Minas, in progress.
2. Bryan Hasty, in progress.
3. Jordan Barlow, in progress.
4. Ivy Yuan, in progress.
5. Taylor Wells, 2012.
6. Jeff Cummings, 2012.
7. Valerie Bartelt, 2011.
8. Aaron Curtis, 2009.
9. Bryan Reinicke (co-Chair), 2006.
10. Lionel Robert, 2006.
11. Nate Stout, 2006.
12. Paul Clay, 2006.
13. Robert Fuller, 2003.
14. Kelly Hilmer, 1999.
15. Mark Huber, 1998.

##### ***Ph.D. Committees***

- Binny Samuel, 2012.
- Balaji Sankaranarayanan, 2008.
- Semiral Oncu, School of Education, 2007.
- Hasan Cakir, School of Education, 2006.
- Ali Korkmaz, School of Education, 2006.
- Kerry Ward, 2005.
- Chiu-Chi Chang, 2002.
- Guy Higgins, 2001.
- Nolan Taylor, 1999.
- Monica Garfield, 1999.
- Traci Carte, 1998.
- Barbara (Haley) Wixom, 1997.
- James Suleman, 1997.
- Gigi Kelly, 1996.
- Murli Nagasundaram, 1995.
- Susan Kinney, 1992.
- Oscar Glover, 1992.
- Sanjay Singh, 1992.
- Linda Deane, 1992.
- Chang Koh, 1992.
- L. Dale Young, 1992.

##### ***Master's Theses***

- Yi Zhang, Sr., 2007 (Chair).
- John Tuchi, 1989 (Committee Member).
- Lee Price, 1989 (Committee Member).



#### **f. Editorial Appointments**

1. Editor-in-Chief, *Foundations and Trends in Information Systems*, 2013-present
2. Publisher, *MIS Quarterly Executive*, 2000-present.
3. Senior Editor, *MIS Quarterly*, 2006-2009.
4. Member of the Editorial Board, *Journal of Management Information Systems*, 2000-present.
5. Track Co-Chair, Internet and the Digital Economy Track, *Hawaii International Conference on System Sciences*, 1998-present, with Dave King.
6. Associate Editor, ACM Transactions on Management Information Systems, 2009-2012.
7. Member of the Editorial Board, *Journal of the Association for Information Systems*, 2002-2005.
8. Member of the Editorial Board, *Journal of Computer Mediated Communication*, 2003-2005.
9. Member of the Editorial Board, *International Journal e-Collaboration*, 2004-2005.
10. Department Editor, *DataBase*, 1997-2001.
11. Associate Editor, *MIS Quarterly*, 1999-2001.
12. Member of the Editorial Advisory Board, Advances in E-Collaboration Book Series, Idea Group, 2007-2011.
13. Guest Senior Editor for 1 manuscript at *Journal of the Association for Information Systems*, 2004-2005
14. Guest Associate Editor for 5 manuscripts, *MIS Quarterly*, 2002-2005.
15. Guest Associate Editor for 1 manuscript, *Journal of the Association for Information Systems*, 2004-2005
16. Guest Associate Editor for 1 manuscript, *Journal of Computer Mediated Communication*, 2004-2005
17. External Associate Editor for 2 manuscripts, *Information Systems Research*, 2001.
18. Member of the Editorial Board, *Journal of Management*, 1994-2002.
19. Member of the Editorial Board, *Information Systems Frontiers*, 1998-2002.
20. Member of the Editorial Board, *Encyclopedia of Information Systems*, 1999-2001.
21. Other Editorial activities:
  - Chair, Symposium on Neuro-IS, *Hawaii International Conference on System Sciences*, 2011
  - Track Co-Chair, *International Conference on Information Systems*, 2009.
  - Co-Chair, Group Support Systems Mini-track, *Hawaii International Conference on System Sciences*, 1992-2001, with Joe Valacich.
  - Review Process Chair, and Member of the Program Executive Committee, *International Conference on Information Systems*, 1999.
  - Program Co-Chair for Research, *International Conference on Information Systems*, 1997.
  - Program Committee Member *International Conference on Information Systems*, 1992, 1993, 1996.
  - Co-Chair, Collaboration Technologies Mini-track, *Americas Conference of the Association for Information Systems*, with Joe Valacich, 1995-1999.
  - Department Editor for Groupware, *IS World* (a set of Internet-based resources), 1994-1997.

#### **g. Other**

- Keynote Address, International Symposium on Research Methods, Seattle, 2003

- MIS Distinguished Speaker, University of Dayton, 2001
- Visiting Scholar, National University of Singapore, 2001

### **3. Instructional Activities**

#### **Teaching Awards**

- 2012 Distinguished IS Educator, The Education Special Interest Group of the Association of Information Technology Professionals
- 2011 Exceptional Inspiration and Guidance Award, Kelley School of Business Doctoral Students' Association
- 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2001 Dean's citation for outstanding teaching, Kelley School of Business, Indiana University
- 1999 Recognized for superior teaching, Honors Day Convocation, The University of Georgia
- 1998 Alpha Kappa Psi Professional Business Fraternity Outstanding Professor Award
- 1998 Recognized for superior teaching, Honors Day Convocation, The University of Georgia
- 1997 The Richard B. Russell Outstanding Undergraduate Teaching Award (The University of Georgia's highest teaching award for faculty with 10 years or less experience)

#### **Courses Taught**

##### *Graduate Courses*

- |             |   |
|-------------|---|
| Fall 2013   | S798 Theory Building                              |
| Fall 2013   | S600 IS Research                                  |
| Fall 2013   | X504 Information Technology Infrastructure        |
| Fall 2011   | S600 IS Research                                  |
| Spring 2011 | S798 Theory Building                              |
| Fall 2010   | S600 IS Research                                  |
| Spring 2010 | S798 Theory Building                              |
| Spring 2009 | S798 Theory Building                              |
| Fall 2007   | S600 IS Research                                  |
| Fall 2004   | S507 Management of Information Technology         |
| Fall 2004   | C522/H722 Management Information Systems          |
| Spring 2004 | S547 Information Systems Capstone Project         |
| Fall 2003   | C522/H722 Management Information Systems          |
| Spring 2003 | S602 Collaboration Technology Research            |
| Spring 2003 | S501 IT Project Management                        |
| Spring 2003 | R722 Management Information Systems               |
| Fall 2002   | X504 Information Systems                          |
| Fall 2001   | S500 Information Systems Foundations              |
| Fall 2001   | S501 IT Project Management                        |
| Fall 2001   | S600 IS Research                                  |
| Winter 2000 | MAN899 Business Telecommunications and Networking |
| Winter 1999 | MAN899 Business Telecommunications and Networking |
| Winter 1998 | MAN899 Business Telecommunications and Networking |
| Winter 1997 | MAN874 Business Telecommunications and Networking |
| Winter 1996 | MAN950 Systems Analysis and Design                |
| Fall 1995   | MAN970 MIS Research Seminar                       |

Winter 1994	MAN874 Business Telecommunications and Networking
Fall 1994	MAN970 MIS Research Seminar
Winter 1993	MAN874 Business Telecommunications and Networking
Spring 1992	MAN874 Business Telecommunications and Networking

*Undergraduate Courses*

Fall 2013	S305 Technology Infrastructure
Spring 2013	S305 Technology Infrastructure
Fall 2012	S305 Technology Infrastructure
Fall 2011	S305 Technology Infrastructure
Fall 2010	S305 Technology Infrastructure
Spring 2010	S305 Technology Infrastructure
Fall 2009	S305 Technology Infrastructure
Fall 2008	S305 Technology Infrastructure
Spring 2008	S305 Technology Infrastructure
Fall 2007	S305 Technology Infrastructure
Fall 2006	S305 Business Telecommunications
Spring 2006	S305 Business Telecommunications
Fall 2005	S305 Business Telecommunications
Spring 2001	S305 Business Telecommunications
Spring 2001	S305 Business Telecommunications
Spring 2001	S305 Business Telecommunications
Fall 1999	MAN564 Business Telecommunications and Networking
Fall 1999	MAN564 Business Telecommunications and Networking
Fall 1998	MAN564 Business Telecommunications and Networking
Fall 1998	MAN564 Business Telecommunications and Networking
Winter 1998	MAN564 Business Telecommunications and Networking
Winter 1998	MAN564 Business Telecommunications and Networking
Fall 1997	MAN564 Business Telecommunications and Networking
Fall 1997	MAN561 Systems Analysis and Design
Winter 1997	MAN564 Business Telecommunications and Networking
Fall 1996	MAN564 Business Telecommunications and Networking
Winter 1996	MAN564 Business Telecommunications and Networking
Fall 1995	MAN564 Business Telecommunications and Networking
Winter 1995	MAN564 Business Telecommunications and Networking
Fall 1994	MAN564 Business Telecommunications and Networking
Winter 1994	MAN564 Business Telecommunications and Networking
Fall 1993	MAN260 Introduction to MIS
Fall 1993	MAN260 Introduction to MIS
Fall 1993	MAN564 Business Telecommunications and Networking
Winter 1993	MAN260 Introduction to MIS
Winter 1993	MAN260 Introduction to MIS
Winter 1993	MAN564 Business Telecommunications and Networking
Fall 1992	MAN564 Business Telecommunications and Networking
Spring 1992	MAN564 Business Telecommunications and Networking
Winter 1992	MAN260 Introduction to MIS

Winter 1992 MAN260 Introduction to MIS

*Independent Studies*

2006	S598 Independent Study
2001	S598 Independent Study
1999-2000	Four MAN 340 Co-op Study Projects
1998-99	Nine MAN 340 Co-op Study Projects Two MS 569 Independent Study Projects
1997-98	Fourteen MAN 340 Co-op Study Projects Two MAN 569 Independent Study Projects Four MAN 899 Directed Study Projects
1996-97	Fourteen MAN 340 Co-op Study Projects Six MAN 569 Independent Study Projects
1995-96	Six MAN 340 Co-op Study Projects Two MS 569 Independent Study Projects Twelve MAN 899 Directed Study Projects
1994-95	Four MAN 340 Co-op Study Projects
1993-94	Eleven MAN 340 Co-Op Study Projects One MAN 899 Directed Study Project
1992-93	Six MAN 340 Co-Op Study Projects One MAN 899 Directed Study Project

**Teaching-Related Grants**

1994	MIS Open Access Lab, Campus Information Technology Policy Board, \$90,000, with Pat McKeown
1994	MIS Open Access Lab, Instructional Technology Grant, Office of Instructional Development, \$15,000, with Pat McKeown
1994	MIS Computing Lab, Terry College of Business, \$25,000, with Pat McKeown
1993	Improving Computer Networking Instruction, Instructional Improvement Grant, Office of Instructional Development, \$2,000

## **4. Service**

*External Service*

- Designed and taught (with Prof. Alex Lopez) a module on Digital Entrepreneurship for the University of the West Indies, Cave Hill, Barbados under a USAID grant, 2013
- Chair of an External Review Team reporting to the Provost for evaluation of the Department of Management Information Systems at Temple University, 2010
- Chair of an External Review Team for the evaluation of the Graduate Information Resource Management Program at the Air Force Institute of Technology, 2009
- External reviewer reporting to the Provost of Georgia State University for a review of the IS Department, 2003
- External reviewer reporting the Provost of the New Jersey Institute of Technology for the new IS Ph.D. program, 2001
- Member, Advisory Committee for Project Common Ground, a joint IBM-Gallaudet University research project investigating computer-mediated communication and the deaf,

1992, 1993. I also served as technical advisor to the project from 1990-1993 and helped install the software and train staff at Gallaudet University in its use. Prof. T. Batson and his research assistant, Ms. M.D. Langsten, and I also conducted a research study into its effectiveness in the classroom.

***Ad hoc Reviewer for***

- MIS Quarterly
- Information Systems Research
- Journal of Management Information Systems
- Academy of Management Journal
- Academy of Management Review
- Marketing Science
- Organization Science
- Communications of the ACM
- Journal of Personality and Social Psychology
- Journal of Applied Psychology
- Journal of Experimental Psychology
- Journal of Experimental Social Psychology
- Organizational Behavior and Human Decision Processes
- Journal of Marketing
- Journal of Organizational Computing
- Journal of Management Studies
- Decision Sciences Journal
- Small Group Research
- Group Decision and Negotiation
- Decision Support Systems Journal
- Journal of Decision Systems
- International Journal of Human-Computer Studies
- IEEE Transactions on Professional Communication
- European Journal of Operational Research
- The National Science Foundation
- Qatar National Science Fund
- Research Grants Council of Hong Kong

**Indiana University**

- Co-Director, Rob Kling Center for Social Informatics, 2008-2012
- Member, Serve-IT Clinic Board of Advisors. Serve-IT is a campus-level project that provides IT services to local non-profit organizations that is hosted in the School of Informatics, 2010-present
- Chair, Social Informatics Ph.D. Minor, 2009-2012
- Member, Advisory Committee for the Workshop in Methods, sponsored by CESSR, 2010-present
- Member, Information and Library Science Promotion and Tenure Committee in the School of Informatics and Computing, 2012.
- Member, Advisory Committee for the Bureau of Social Science Research, 2006-2009
- Member, Graduate Council, 2003-2007
- Member, Alliance of Distinguished Professors, 2000-present

**Kelley School of Business, Indiana University**

- Founding Co-Director (with Ray Burke) of the Behavioral Technology Research Laboratory, 2002-present
- Member, Research Policy Committee, 2003-2004, 2005-2006, 2008-present
- Coordinator, Sona Systems Experiment Scheduling System, 2008-present
- Member, Faculty Review Committee (i.e., Promotion and Tenure Committee), 2006-2008
- Member, Internship Committee, Johnson Center for Entrepreneurship and Innovation, 2003-

2005

- Member, Doctoral Policy Committee, 2000-2002, 2004-2006
- Member, Kelley Direct Policy Committee, 2003-2004
- Member, MBA Policy Committee, 2002-2003
- Member, Technology Strategy Committee, 2000-2003

**Operations and Decision Technologies Department (and Information Systems Department, and Accounting Department), Indiana University**

- Member, Undergraduate Curriculum Committee, 2013-2014
- IS Doctoral Student Advisor, 2000-2002, 2004-present
- Chair, Undergraduate Curriculum Committee, 2001-2004
- Member, IS Faculty Recruiting Committee, 2000-2002
- Member, MSIS curriculum committee, 2000-2001

**The University of Georgia**

- Member, Instructional Advisory Committee, 1999-2000

**Terry College of Business, The University of Georgia**

- Director of the Ph.D. Program, 2000
- Chair, Terry College of Business Educational Policy Committee, 1999-2000
- Member, Terry College of Business Computer Users Advisory Committee, 1998-1999
- Chair, Terry College of Business Computer Users Advisory Committee, 1994-1998
- Member, Terry College of Business Faculty Concerns Committee, 1992-1994, 1998-1999

**MIS/Management Department, The University of Georgia**

- Graduate Coordinator, 1999-2000
- Member, one Post-Tenure Review Committee, 1999
- Chair, Faculty Search Committee, 1998-99
- Member, three Post-Tenure Review Committees, 1998
- Chair, Faculty Search Committee, 1997-98
- Member, Post-Tenure Review Policy Committee, 1997
- Member, Peer Evaluation Policy Committee, 1997
- Chair, Faculty Search Committee, 1995-96
- MIS Research Facilities Coordinator, 1994-1998
- Member, MIS Computing Facilities Committee, 1993-1994
- Chair, MIS Undergraduate Curriculum Review Committee, 1992-93