

Alan R. Dennis

Vita Summary

LEO Award Recipient, 2021
Fellow of the Association for Information Systems, 2012

Research

- Research focus: 1) team collaboration; 2) fake news; 3) AI agents and 4) cybersecurity
- Published more than 100 journal articles
- Won more than 20 awards for theoretical and applied research
- h-index of 76, i10-index of 185, more than 33,000 citations
- Recognized as an author of two “classic” articles in Information Systems
- Received research grants totaling \$3 million
- Ranked 3rd most productive researcher in Information Systems from 1991-present (counting MISQ, ISR, and JMIS)
- Received the LEO Award for lifetime achievement, the highest award in the IS discipline

Teaching

- Won 10 teaching awards
- 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 grants totaling \$125,000

Academic Service

- President, Association for Information Systems, 2019-2020
- Vice-President for Conferences, Association for Information Systems, 2015-2018
- Won 4 service awards
- Founding Editor-in-Chief of *AIS Transactions on Replication Research*, 2014-present
- Founding Editor-in-Chief of *Foundations and Trends in Information Systems*, 2013-2016
- Founding Publisher of *MIS Quarterly Executive*, 2000-2015
- Department Editor for *Decision Sciences Journal*, 2018-2020
- Senior Editor for *MIS Quarterly*, 2006-2009
- Conference Co-Chair, *Americas Conference on Information Systems*, 2015.
- Track Co-Chair, Internet and the Digital Economy, *Hawaii International Conference on System Sciences*, 1998-present
- IUB Chair, Steering Committee of the Alliance of Distinguished and Titled Professors, Indiana University, 2015-2018
- Co-Director, Rob Kling Center for Social Informatics, Indiana University, 2008-2012

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, WisdomSpring, 2014-present

- Co-Founded an Internet-based company developing virtual world roleplaying educational games to replace traditional textbooks with the goal of gamifying business education.

Co-Founder, NameInsights, 2015-2018

- Co-Founded an Internet-based company applying big data and analytics to baby naming.

Co-Founder, Courseload, Inc, 2005-2015

- Co-Founded an Internet-based e-textbook company whose software is in use at more than 50 colleges and universities.
- Sold to Unizen in 2015.

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

Journal Articles

1. M. Seymour, D. Lovallo, K. Riemer, A.R. Dennis, and L. Yuan, "AI with a Human Face: The case for—and against—digital employees," *Harvard Business Review*, in press.
2. A.R. Dennis, A. Lakhiwal, and A. Sachdeva, "AI Agents as Team Members: Effects on Satisfaction, Conflict, Trustworthiness, and Willingness to Work With," *Journal of Management Information Systems*, in press.
3. X.J. Tan, F. Jin, and A.R. Dennis, "How Appreciation and Attention Affect Contributions to Electronic Networks of Practice," *Journal of Management Information Systems*, in press.
4. S. Matook, A.R. Dennis, and Y.M. Wang, "User Comments in Social Media Firestorms: A Mixed-Method Study of Purpose, Tone, and Motivation," *Journal of Management Information Systems*, in press.
5. D. Wang, A. Durcikova, and A.R. Dennis, "Security is Local: The Influence of Immediate Workgroup on Information Security," *Journal of the Association for Information Systems*, in press
6. C.I. Teng, T.L. Huang, G.Y Liao, and A.R. Dennis, "Administrator-users Contribute More to Online Communities," *Information & Management*, in press.
7. V Bartelt and A.R. Dennis, "Managing Attention: More Mindful Team Decision-Making," *European Journal of Information Systems*, in press.
8. V. Graf-Drasch, H. Gimpel, J.B. Barlow, and A.R. Dennis, "Task structure as a boundary condition for collective intelligence," *Personnel Psychology*, 2022, 75:3, 739-761.
9. P. L. Moravec, A. Kim, A.R. Dennis, and R.M. Minas, "Do You Really Know if It's True? How Asking Users to Rate Stories Affects Belief in Fake News on Social Media," *Information Systems Research*, 2022, 33:3, 887–907.
10. R. M. Davison, A. R. Dennis, A. G. Young, and S. Shuva, "Anatomy of a Good Paper: Choosing Research Topics." *Communications of the Association for Information Systems*, 51, 2022
11. A.S. Dennis, J.B. Barlow, and A.R. Dennis, "The Power of Introverts: Personality and Intelligence in Virtual Teams," *Journal of Management Information Systems*, 39:1, 2022, 102-129.
12. T.L. Huang, C.I. Teng, S.I., Tai, H. Chen, and A.R. Dennis, "Power structure builds gamer loyalty," *Decision Support Systems*, 154, 2022, 113696.
13. A. Vedadi, M. Warkentin, A.R. Dennis, "Herd behavior in information security decision making," *Information & Management*, 2021, 58:8, 103536.
14. A.S. Dennis, P. L. Moravec, A. Kim, and A.R. Dennis. "Assessment of the Effectiveness of Identity-Based Public Health Announcements in Increasing the Likelihood of Complying With COVID-19 Guidelines: Randomized Controlled Cross-sectional Web-Based Study" *JMIR Public Health and Surveillance*, 7:4. 2021
15. M. Seymour, L. Yuan, A.R. Dennis, and K. Reimer, "Have We Crossed the Uncanny Valley? Understanding Affinity, Trustworthiness, and Preference for Realistic Digital Humans in Immersive Environments," *Journal of the Association for Information Systems*, 22:3, 2021
16. P. L. Moravec, A. Kim, and A.R. Dennis, "Appealing to Sense and Sensibility: System 1 and System 2 Interventions for Fake News on Social Media," *Information Systems Research*,

- 31:3, 2020, 987-1006.
17. A.R. Dennis, A. Kim, M., Rahimi, and S. Ayabakan, "User reactions to COVID-19 screening chatbots from reputable providers," *Journal of the American Medical Informatics Association*, 27:11, 2020, 1727-1731.
 18. A.R. Dennis, L. Yuan, X. Feng, E. Webb, and C.J. Hsieh, "Digital Nudging: Numeric and Semantic Priming in e-Commerce," *Journal of Management Information Systems*, 37:1, 2020, 39-65.
 19. P. L. Moravec, R.K. Minas, and A.R. Dennis, "Fake News on Social Media: People Believe What They Want to Believe When It Makes No Sense at All," *MIS Quarterly*, 43:4, 2019, 1343-1360.
 20. K. Larsen, D. Hovorka, J. West, and A. R. Dennis, "Understanding the Elephant: The Discourse Approach to Boundary Identification and Corpus Construction for Theory Review Articles," *Journal of the Association for Information Systems*, 20:7, 2019, 887-927.
 21. A. Kim and A.R. Dennis, "Says Who? How News Presentation Format Influences Believability and the Engagement of Social Media Users," *MIS Quarterly*, 43:3, 2019, 1025-1039.
 22. B. Fitzgerald, A.R. Dennis, J. An, S. Tsutsui, and R.C. Muchhala, "Information Systems Research: Thinking Outside the basket and Beyond the Journal," *Communications of the Association for Information Systems*, 45:7, 2019, 110-133.
 23. A.C. Johnston, M. Warkentin, A. R. Dennis, and M. Siponen. "Speak their language: Designing effective messages to improve employees' information security decision making," *Decision Sciences*, 50:2, 2019, 245-284
 24. P. L. Moravec, A. Kim and A.R. Dennis, "Combating Fake News on Social Media with Source Ratings: The Effects of User and Expert Reputation Ratings," *Journal of Management Information Systems*, 36:3, 2019, 931-968
 25. L. Yuan and A.R. Dennis, "Acting Like Humans? Anthropomorphism and Consumer's Willingness to Pay in Electronic Commerce," *Journal of Management Information Systems*, 36:3, 2019, 450-477.
 26. R.K. Minas, and A.R. Dennis, "Visual Background Music: Creativity Support Systems with Priming," *Journal of Management Information Systems*, 2019, 36:1, 230-258.
 27. B. Samuel, V. Khatri, and A. R. Dennis, "System 1 and System 2 Cognition in the Decision to Adopt and Use a New Technology," *Information & Management*, 2018, 55:6, 709-724.
 28. J.W. Cummings, A.R. Dennis and S. O'Donoughue, "The Benefit of Being Second: An Event Study of Social Media Adoption," *Database*, 2018, 49:2, 54-78.
 29. A.R. Dennis and R.M. Minas, "Security on Autopilot: Why Current Security Theories Hijack our Thinking and Lead Us Astray," *Database*, 2018, 49:SI, 15-38.
 30. L.P. Robert, A.R. Dennis, and M. Ahuja, "Differences are Different: Examining the Effects of Communication Media on the Impacts of Racial and Gender Diversity in Decision-Making Teams," *Information Systems Research*, 2018, 29:3, 525-545.
 31. J.W. Cummings, and A.R. Dennis, "Virtual First Impressions Matter: The Effect of Enterprise Social Networking Sites on Impression Formation in Virtual Teams," *MIS Quarterly*, 2018, 42:3, 697-717.
 32. R.J. Mejias, B.A. Reinig, A.R. Dennis, and S.B. MacKenzie, "Observation versus Perception in the Conceptualization and Measurement of Participation Equality in Computer Mediated Group Decision Making," *Decision Sciences*, 2018, 49:4, 593-624.

33. R.K. Minas, A.R. Dennis, R.F. Potter and R. Kamhari, "Triggering Insight: Using Neuroscience to Understand How Priming Changes Individual Cognition during Electronic Brainstorming," *Decision Sciences*, 2018, 49:5, 788-826.
34. J.B. Barlow, M. Warkentin, D. Ormond, and A.R. Dennis, "Don't even think about it! The effects of anti-neutralization, informational, and normative communication on information security compliance," *Journal of the Association for Information Systems*, 2018, 19:8, Article 3.
35. A. Bhagwatwar, A.P. Massey, and A.R. Dennis, "Contextual Priming and the Design of 3D Virtual Environments to Improve Group Ideation," *Information Systems Research*, 2018, 29:1, 169-185.
36. A.R. Dennis, P.F. Clay, and D.K. Ko, "From Individual Cognition to Social Ecosystem: A Structuration Model of Enterprise Systems Use," *AIS Transactions on Human Computer Interaction*, 2017, 9:4, 301-338.
37. A.M. Curtis, A.R. Dennis, and K.O. McNamara, "From Monologue to Dialogue: Using Performative Objects to Promote Collective Mindfulness in Computer-mediated Team Discussions," *MIS Quarterly*, 2017, 41:2, 559-581.
38. H.K. Sul, A.R. Dennis, and L. Yuan, "Trading on Twitter: Using Social Media Sentiment to Predict Stock Returns," *Decision Sciences*, 2017, 48:3, 454-488.
39. J.B. Barlow, and A.R. Dennis, "Not As Smart As We Think: A Study of Collective Intelligence in Virtual Groups," *Journal of Management Information Systems*, 2016, 33:3, 684-712.
40. R.K. Minas, M. Poor, A.R. Dennis, and V. Bartelt, "A prime a day keeps calories away: The effects of supraliminal priming on food consumption and the moderating role of gender and eating restraint," *Appetite*, 2016, 105, 494-499.
41. L. Yuan and A.R. Dennis, "The Happiness Premium: The Impact of Emotion on Individuals' Willingness to Pay in Online Auctions," *AIS Transactions on Human Computer Interaction*, 2016, 8:3, 74-87.
42. N. Lockwood, A.R. Dennis, and R.K. Minas, "Mapping the Corporate Blogosphere: Linking Audience, Content, and Management to Blog Visibility," *Journal of the Association for Information Systems*, 2016, 17:3, 162-193.
43. T.M. Wells and A.R. Dennis, "To email or not to email: The impact of media on psychophysiological responses and emotional content in utilitarian and romantic communication," *Computers in Human Behavior*, 2016, 54, 1-9.
44. 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*, 2014, 38:2, 521-538.
45. 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*, 2014, 30:4, 49-82.
46. N. Stout, A.R. Dennis, and T.M. Wells, "The Buck Stops There: The Impact of Perceived Accountability and Control on the Intention to Delegate to Software Agents," *AIS Transactions on Human Computer Interaction*, 2014, 6:1, 1-15.
47. A.R. Dennis, B.M. Samuel, and K.O. McNamara, "Design for Maintenance: How KMS Document Linking Decisions Affect Maintenance Effort and Use," *Journal of Information Technology*, 2014, 29:4, 312-326.

48. J.B. Barlow, M. Warkentin, D. Ormond, and A.R. Dennis, "Don't make excuses! Discouraging neutralization to reduce IT policy violation," *Computers & Security*, 39B, 2013, 145-159.
49. 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*, 64:10, 2013, 2013-2023.
50. 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.
51. A.R. Dennis, R.K. Minas, and A. Bhagwatwar, "Sparkling Creativity: Improving Electronic Brainstorming with Individual Cognitive Priming," *Journal of Management Information Systems*, 29:4, 2013, 195-216.
52. 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*, 64:5, 2013, 909-928.
53. 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.
54. 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.
55. 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, 679-719.
56. 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.
57. 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.
58. 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.
59. 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.
60. R. Riedl, R.D. Banker, I. Benbasat, F.D. Davis, A.R. Dennis, A. Dimoka, D. Gefen, A. Gupta, 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.
61. 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.

62. 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.
63. A. R. Dennis, R. M. Fuller, and J. S. Valacich, "Media, Tasks, and Communication Processes: A Theory of Media Synchronicity," *MIS Quarterly*, 32:3, 2008, 575-600.
64. 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.
65. 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.
66. 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.
67. 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.
68. 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
69. 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.
70. 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.
71. A.R. Dennis, and I. Vessey "Three Knowledge Management Strategies: Knowledge Hierarchies, Knowledge Markets and Knowledge Communities," *MIS Quarterly Executive*, 4:4, 2005.
72. 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.
73. 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.
74. 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.
75. D.G. Ko, 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.
76. A.R. Dennis and B. Reinicke, "Beta vs. VHS and the Acceptance of Electronic Brainstorming Technology" *MIS Quarterly*, 28:1, 2004, pp. 1-20.
77. 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.
78. 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.

79. 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.
80. 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.
81. 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.
82. 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.
83. 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.
84. A.R. Dennis "Relevance in Information Systems Research," *Communications of the AIS*, vol 6, article 10, 2001.
85. A. R. Dennis and J. S. Valacich "Conducting Research in Information Systems," *Communications of the AIS*, vol 7 article 5, 2001.
86. 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.
87. J. S. Trieschmann, A. R. Dennis, G. Northcraft, and A. W. Niemi, "Serving Multiple Constituencies in the Business School: MBA-Program vs. Research Performance," *Academy of Management Journal*, 43:6, 2000, pp.1130-1141.
88. A. R. Dennis, and J. S. Valacich, "Electronic Brainstorming: Illusions and Patterns of Productivity," *Information Systems Research*, 10:4, 375-377 1999.
89. B.C. Wheeler, A.R. Dennis, and L.I. Press, "Groupware Comes to the Internet: Charting a New World" *DataBase*, 1999.
90. 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.
91. 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.
92. 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.
93. 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.
94. A.R. Dennis, "Lessons from Three Years of Web Development," *Communications of the ACM*, 41:7, 1998, 112-113 (short invited article).
95. 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.
96. 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.
97. 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.

98. 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.
99. 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.
100. 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.
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105. 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.
106. A.R. Dennis, "Electronic Support for Large Groups," *Journal of Organizational Computing*, 4:2, 1994, 177-197.
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109. 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.
110. A.R. Dennis and J.S. Valacich, "Computer Brainstorms: More Heads Are Better than One," *Journal of Applied Psychology*, 1993, 78:4, 531-537.
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8. A.R. Dennis and M. L. Williams "Electronic Brainstorming: Theory, Research, and Future Directions," in Paulus, P. (ed.), *Group Creativity*, Oxford University Press, 2003.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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 Nostrand Reinhold, 1992, 143-162.
15. 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.
16. 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.
17. 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.
18. 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.

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.

b. Creative Contributions other than Formal Publications

- Filed for US Patent 15/355,992 "Systems and Methods for Deriving Financial Information from Emotional Content Analysis" with L. Yuan and H.K. Sul. November 18, 2016
- 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. Discontinued Use of Social Media: Dichotomy of Rational & Emotional Choices, AU\$425,000 from the Australian Research Council, with Sabine Matook (PI), 2021-2024
2. Digital Gaming Infrastructure (DIGI) Innovating Undergraduate STEM Courses via an Immersive Game-Based Approach to Teaching and Learning, \$225,000 from the National Science Foundation (#1417309), with Sonny Kirkley as Co-PI, 2014-2015.
3. 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.
4. 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.
5. 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.
6. An Assessment of the Cisco Networking Academy Program, Cisco Learning Institute, \$500,000, 2003, with Tom Duffy as Co-PI.
7. Applying Group Support Systems to Army Problems, U.S. Army AIRMICS, \$9,200, 1992, with R.P. Bostrom and W.M. McCracken
8. Information Technology to Support Audit Teams, Faculty Research Grant, The University of Georgia, \$5,500, 1992
9. 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

Discipline-Wide Research Awards

- LEO Award, the highest award in the Information Systems discipline, given by the Association for Information Systems, for lifetime achievement in research, teaching and service, 2021.
- Fellow of the Association for Information Systems, 2012.
- Best Social Informatics Paper 2014, Association for Information Science and Technology Special Interest Group for Social Informatics
- Best Article in Information Systems, 2009, AIS Senior Scholars
- Best Published Paper in Organizational Communication and Information Systems, Academy of Management, 2004
- Alpha Kappa Psi, Distinguished Publication in Business Communication, Association for Business Communication, 1993.
- Best Publication in Information Systems, Academy of Management, 1993.

Journal Research Awards

- Best Paper in *The DATA BASE for Advances in Information Systems*, 2018.
- A “Top Cited Paper” in *Decision Sciences* 2017-2018.
- Best Paper in *AIS Transactions on Human Computer Interaction*, 2015.
- Best Article in *MIS Quarterly*, 2009.

Conference Research Awards

- Best Health IT in Action Paper, Conference on Health IT and Analytics, 2022
- Best paper in the Human Computer/Robot Interaction Track, International Conference on Information Systems, 2021
- Best Paper in the Decision Analytics, Mobile Services and Service Science Track, 52nd Hawaii International Conference on System Sciences, 2019.
- Best Student Paper for Industry Relevance, 52nd Hawaii International Conference on System Sciences, 2019; awarded to Michael Seymour; I was one of the faculty co-authors.
- Best Paper in the Decision Analytics Track, 47th Hawaii International Conference on System Sciences, 2014.
- Best Paper in the Collaboration Technologies Track, 45th Hawaii International Conference on System Sciences, 2012.
- Best Paper in the Collaboration Technology Track, 32nd Hawaii International Conference on System Sciences, 1999.
- Third Place, Society for Information Management Annual Paper Competition, 1994.
- Best Paper in the Collaboration Technology Track, 27th Hawaii International Conference on System Sciences, 1994.
- Best Paper in Information Systems, Academy of Management Meeting, Atlanta, 1993.

University Research Awards

- Distinguished Career Research Award, Kelley School of Business, 2022.
- Research Excellence Award, Kelley School of Business, 2020.
- Research Excellence Award, Kelley School of Business, 2017.

- Research Excellence Award, Kelley School of Business, 2014.
- Research Excellence Award, Kelley School of Business, 2002.

Other Recognitions

- Listed among the top 2% most influential authors in the world across all scientific disciplines in a Stanford study published in PLOS, 2021.
- Top 10% most downloaded authors on SSRN in 2020, 2021, 2022
- Ranked 3rd in the world in IS research productivity from 1991-present by the AIS rankings (counting MISQ, ISR, and JMIS)
- Recognized as one of the top 20 most influential contributors to doctoral education by [Vaezi and Chin \(2015\)](#)
- Recognized as “Stellar Scholar” in Production and Operations Management by the Journal of Operations Management, 2008 (ranked 14th in productivity and impact).
- Ranked 7th 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
- 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.
- Ranked 7th 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.)
- Ranked 8th 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.)
- Ranked 2nd 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. Media Mentions

My research has been reported on TV and radio and in the popular press more than 1000 times, including the *Wall Street Journal*, *Forbes*, *USA Today*, *The Atlantic*, CBS, PBS, Canada’s CBC and CTV, UK’s *Daily Mail* and *The Telegraph*, Australia’s ABC, France’s *Le Figaro*, South Africa’s *Sowetan Live*, Chile’s *El Mercurio*, *China Daily*, India’s *Hindustan Times*, and Indonesia’s *Tribune News*.

f. Supervision of Student Research

Ph.D. Dissertations Chaired

- | | |
|-------------------------|-------------------------------------|
| 1. Mark Huber, 1998. | 5. Nate Stout, 2006. |
| 2. Kelly Hilmer, 1999. | 6. Lionel Robert, 2006. |
| 3. Robert Fuller, 2003. | 7. Bryan Reinicke (co-Chair), 2006. |
| 4. Paul Clay, 2006. | 8. Aaron Curtis, 2009. |

9. Valerie Bartelt, 2011.
10. Jeff Cummings, 2012.
11. Taylor Wells, 2012.
12. Randy Minas, 2014.
13. Jordan Barlow, 2015.

14. Ivy Yuan, 2015.
15. Patricia Moravec, 2019.
16. Seyoung Seol, 2021.
17. Agrim Sachedeva, in progress.

Ph.D. Committees

- Stella Seyb, 2019.
- 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).

g. Other

- Keynote Address, Southern Association of Information Systems Conference, 2021
- Keynote Address, 17th CONTECSI conference, Sao Paulo, 2020
- Keynote Address, 10th Annual Neuro IS Conference, Vienna, 2020
- Keynote Address, Taiwan Summer Workshop on Information Management, Taipei, 2019
- Keynote Address, Cybersecurity Conference, Kennesaw State University, 2016
- Keynote Address, International Symposium on Research Methods, Seattle, 2003
- Visiting Scholar, National University of Singapore, 2001

3. Instructional Activities

Discipline-Wide Teaching Awards

- 2013 AIS Award for Outstanding Contribution to IS Education, Association for Information Systems
- 2012 Distinguished IS Educator, The Education Special Interest Group of the Association of Information Technology Professionals

Teaching Awards from Student Organizations

- 2014 Faculty Mentor of the Year, The Graduate and Professional Student Organization, Indiana University
- 2011 Exceptional Inspiration and Guidance Award, Kelley School of Business Doctoral Students' Association
- 1998 Alpha Kappa Psi Professional Business Fraternity Outstanding Professor Award

University Level Teaching Awards

- 2020 Trustee Teaching Award, Kelley School of Business, Indiana University
- 2015 Sauvain Teaching Award, Kelley School of Business, Indiana University
- 2014 Trustee Teaching Award, Kelley School of Business, Indiana University
- 1999 Recognized for superior teaching, Honors Day Convocation, The University of Georgia
- 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)

Other Recognitions for Teaching

- 2014 Mentioned by President McRobbie in his 2013- 2014 "Faculty Honors" message, Indiana University

Education-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

Courses Taught

Graduate Courses

- Fall 2022 S605 Collaboration Research
- Fall 2022 X504 IT Architecture
- Fall 2021 S798 Theory Development
- Fall 2021 X504 IT Architecture
- Fall 2021 X630 Teaching Seminar
- Fall 2021 X504 IT Architecture
- Fall 2020 X630 Teaching Seminar
- Fall 2020 S798 Theory Development
- Fall 2020 X504 IT Architecture
- Fall 2019 X630 Teaching Seminar
- Fall 2019 S605 Collaboration Research
- Fall 2019 X504 IT Architecture
- Fall 2018 X504 Introduction to Analytics
- Fall 2018 X630 Teaching Seminar
- Fall 2017 X504 Introduction to Analytics

Fall 2017	X630 Teaching Seminar
Fall 2016	X504 Introduction to Analytics
Fall 2016	X630 Teaching Seminar
Fall 2016	S798 Theory Development
Fall 2015	X504 Research
Fall 2014	X504 Research
Fall 2013	S798 Theory Development
Fall 2013	S600 IS Research
Fall 2013	X504 Information Technology Infrastructure
Fall 2011	S600 IS Research
Spring 2011	S798 Theory Development
Fall 2010	S600 IS Research
Spring 2010	S798 Theory Development
Spring 2009	S798 Theory Development
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 2022	S305 Technology Infrastructure
Fall 2021	S305 Technology Infrastructure
Fall 2017	S305 Technology Infrastructure
Fall 2016	S305 Technology Infrastructure
Fall 2015	S305 Technology Infrastructure
Fall 2014	S305 Technology Infrastructure
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

2022	S635 Special Topics
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

1997-98	Two MS 569 Independent Study Projects 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 MAN 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

Textbooks

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 14th edition was published in 2020.
 - The 13th edition was published in 2017.
 - The 12th edition was published in 2014.
 - 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 7th edition was published in 2018.
 - The 6th edition was published in 2014.
 - The 5th edition was published in 2012.
 - The 4th edition was published in 2008.
 - The 3rd edition was published in 2005.
 - The 2nd 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 6th edition was published in 2019.
 - The 5th edition was published in 2015.
 - The 4th edition was published in 2012.
 - The 3rd edition was published in 2008.
 - The 2nd edition was published in 2005.

- The 1st edition was published in 2002
- 4. Alan Dennis, *Networking in the Internet Age*, John Wiley & Sons, 2002
- 5. A.R. Dennis, *Introduction to Micro-Computers*, supporting text book for computer course, Society of Management Accountants of Canada, 1986.

4. Service

Service Awards

- 2021 Best Practice Award for Project Hope from America's Small Business Development Center, with Troy Phelps, Morgan Allen, Bipin Prabhakar, and Keith Dayton
- 2020 Indiana Society of Association Executives Impactful Technology STAR Award for the AIS Forum on Coronavirus and Higher Education, with Blake Ives, Rick Watson, Munir Mandviwalla, Dennis Galletta, and John Mooney
- 2020 Indiana Uplands Regional Resiliency Award for Project Hope, with Troy Phelps, Bipin Prabhakar, and Keith Dayton
- 2020 AIS Vision Award for the AIS Virtual Conference Series
- 2020 AIS Doctoral Student College Founding Faculty Award

Service to the Information Systems Discipline

- President, Association for Information Systems, 2019-2020, President Elect: 2018-2019; Past President 2020-2021.
- Vice President for Conferences, Association for Information Systems, 2015-2018
- Co-Chair, Hawaii International Conference on Information Systems Doctoral Consortium 2017-2021.
- Chair of an External Review Team reporting to the Provost for evaluation of the Department of Information Systems at City University of Hong Kong, 2015
- 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.

Editorial Service

- 1. Editor-in-Chief, *AIS Transactions on Replication Research*, 2014-2020
- 2. Department Editor for Information Systems, *Decision Sciences Journal*, 2018-2020.
- 3. Associate Editor, *Communications of the Association for Information Systems*, 2017-2019.

4. Member of the Editorial Board, *Journal of Management Information Systems*, 2000-2014, 2017-present.
5. Track Co-Chair, Internet and the Digital Economy Track, *Hawaii International Conference on System Sciences*, 1998-present, with Joe Valacich (and Dave King 1998-2017).
6. Editor-in-Chief, *Foundations and Trends in Information Systems*, 2013-2016
7. Publisher, *MIS Quarterly Executive*, 2000-2015.
8. Conference Co-Chair, *Americas Conference on Information Systems*, 2015.
9. Senior Editor, *MIS Quarterly*, 2006-2009.
10. Associate Editor, *ACM Transactions on Management Information Systems*, 2009-2012.
11. Member of the Editorial Board, *Journal of the Association for Information Systems*, 2002-2005.
12. Member of the Editorial Board, *Journal of Computer Mediated Communication*, 2003-2005.
13. Member of the Editorial Board, *International Journal e-Collaboration*, 2004-2005.
14. Department Editor, *DataBase*, 1997-2001.
15. Associate Editor, *MIS Quarterly*, 1999-2001.
16. Member of the Editorial Advisory Board, *Advances in E-Collaboration Book Series*, Idea Group, 2007-2011.
17. Guest Senior Editor for 1 manuscript at *Journal of the Association for Information Systems*, 2004-2005
18. Guest Associate Editor for 5 manuscripts, *MIS Quarterly*, 2002-2005.
19. Guest Associate Editor for 1 manuscript, *Journal of the Association for Information Systems*, 2004-2005
20. Guest Associate Editor for 1 manuscript, *Journal of Computer Mediated Communication*, 2004-2005
21. External Associate Editor for 2 manuscripts, *Information Systems Research*, 2001.
22. Member of the Editorial Board, *Journal of Management*, 1994-2002.
23. Member of the Editorial Board, *Information Systems Frontiers*, 1998-2002.
24. Member of the Editorial Board, *Encyclopedia of Information Systems*, 1999-2001.
25. Other Editorial activities:
 - Co-Chair, TREO papers, *International Conference on Information Systems*, 2018.
 - 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* (Internet-based resources), 1994-1997.

Ad hoc Reviewer for

- MIS Quarterly
- Information Systems Research
- Journal of Management Information Systems
- Journal of the Association for Information Systems
- Journal of Information Technology
- European Journal of Information Systems
- Communications of the Association for Information Systems
- Information & Management
- Communications of the ACM
- ACM Transactions on Interactive Intelligent System
- ACM Transaction on Management Information Systems
- Behaviour & Information Technology
- Science Advances
- Production and Operations Management
- European Journal of Operation Research
- Academy of Management Journal
- Academy of Management Review
- Organizational Behavior and Human Decision Processes
- Organization Science
- Journal of Personality and Social Psychology
- Journal of Applied Psychology
- Journal of Experimental Psychology
- Journal of Experimental Social Psychology
- Marketing Science
- Journal of Marketing
- Journal of Organizational Computing
- Journal of Management Studies
- Journal of the American Medical Informatics Association
- Journal of Medical Internet Research
- PLOS One
- 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
- Body Image
- Journal of Consumer Health on the Internet
- The National Science Foundation
- Social Sciences Research Council of Canada
- Qatar National Science Fund
- Research Grants Council of Hong Kong
- Swiss National Science Foundation

Service to Indiana University

- Member, Steering Committee of the Alliance of Distinguished and Titled Professors, 2022-present
- Vice-Chair, Faculty Affairs Committee of Bloomington Faculty Council, 2018
- Chair, Faculty Affairs Committee of Bloomington Faculty Council, 2017-2018
- IU Bloomington Chair, Steering Committee of the Alliance of Distinguished and Titled Professors, 2015-2018, 2022-present
- Member, Bloomington Faculty Council Executive Committee, 2017-2018
- Member, University Faculty Council, 2017-2018
- Member, Bloomington Faculty Council, 2016-2018
- Member, Faculty Affairs Committee, 2016-2017
- Member, Non-Tenure Track Subcommittee of the FAC, 2016-2017

- Co-Director, Rob Kling Center for Social Informatics, 2008-2012
- Member, Serve-IT Clinic Board of Advisors, 2010-2014. Serve-IT is a campus-level project run by the School of Informatics that provides IT services to non-profit organizations.
- Chair, Social Informatics Ph.D. Minor, 2009-2012
- Member, Advisory Committee for the Workshop in Methods, CESSR, 2010-2019
- 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

Service to the 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, 2008-2016, 2022-present
- Member, Faculty Review Committee (i.e., Promotion and Tenure Committee), 2016-2018
- 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

Service to the Operations and Decision Technologies Department (and Information Systems Department, and Accounting Department), Indiana University

- Coordinator, Student Subject Pool, 2008-present
- Newsletter Editor, 2013-2016
- Member, PhD Committee, 2010-2012, 2021-present
- Member, Undergraduate Curriculum Committee, 2013-2014
- IS PhD Student Advisor, 2000-2002, 2004-2010
- Chair, Undergraduate Curriculum Committee, 2001-2004
- Member, IS Faculty Recruiting Committee, 2000-2002
- Member, MSIS curriculum committee, 2000-2001

Service to The University of Georgia

- Member, Instructional Advisory Committee, 1999-2000

Service to the 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

Service to the 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