JOSEPH S. VALACICH

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ACADEMIC AND PROFESSIONAL EXPERIENCE

University of Arizona, Eller College of Management, Tucson, AZ, 2011-present.

• Muzzy Endowed Chair, 2023-present; Gary M. Munsinger Professor of Entrepreneurship and Innovation, 2021-23; Eller Professor of MIS, 2011-13; 14-21; Valaski Professor of MIS, 2013-14.

University of Arizona, Department of System and Industrial Engineering, Tucson, AZ, 2022–present.

• Associate Professor, 2022-present (courtesy appointment).

Neuro-ID, Inc., 2014-present.

- Co-Founder, BoD Chairman & Chief Science Officer (CSO). Software for interpreting human intent and fraud potential via human-computer interaction devices.
- Issued patents:
 - US10524713B2—Identifying Deceptive Answers to Online Questions through humancomputer interaction data. Issued: 2020-01-07. Expires: 2034-12-26.
 - US10248805B2 Fraudulent Application Detection System and Method of Use, Issued: 2019-04-02. Expires: 2035-03-22.

International Appointments

- Harbin Institute of Technology, China: Visiting Scholar; 2018-ongoing.
- City University of Hong Kong: Visiting Scholar, 1999, 2007; Program Advisor 2014-19.
- Riga Technical University, Latvia: Mixed lecture and distance learning-based MBA course in IT Management and Entrepreneurship, 2005-2014.
- The Norwegian University of Life Sciences: Visiting Professor (visiting professor). 2008-11.
- Buskerud College, Kongsberg, Norway: Hybrid course (8-weeks). 2001-05
- Helsinki School of Economics and Business Administration, International MBA Program, Mikkeli, Finland, Visiting Professor, 1997-98, 2000.

Washington State University, College of Business and Economics, Pullman, WA. 1996 – 2011.

- The George and Carolyn Hubman Distinguished Professor in MIS, 1996-2011; The Marian E. Smith Presidential Endowed Chair, 2000-05 (rotating chair).
- Member of the WSU Graduate Faculty, 1996-2011.

Indiana University, School of Business, Bloomington, IN. 1990-96.

- Sanjay Subhedar Faculty Fellow, awarded in January 1996.
- Associate Professor (early promotion), 1995-96; Assistant Professor, 1990-95.
- Graduate Faculty, 1990-96. MBA Core Faculty, 1991-96. Executive Ed. Faculty, 1994-96.
- Co-Coordinator of MBA Digital Communications Academy, 1994-96.

University of Arizona, School of Management & Policy, Tucson, AZ. 1986-90.

- Visiting Assistant Professor, Management Information Systems, 1989-90.
- Research Associate (and PhD student), Management Information Systems, 1986-89.
 Designed, developed, and managed the development of GroupSystems software modules.
 Assisted in the transfer of GroupSystems to IBM, resulting in IBM TeamFocus product. Technical coordinator/investigator for several grants with IBM, National Science Foundation, and U.S. Army I.S. Command.

PACCAR Financial, Seattle WA. 1986.

• Business Systems Coordinator

Analyzed, designed, and managed the development and maintenance of a large financial system.

PACCAR is the parent of Kenworth and Peterbilt Trucks.

Ascend Systems, Bellevue, WA. 1985-86.

Founder / Product Manager / Software Engineer.
 Managed and developed a microcomputer-based CAD system for startup.

City University, Bellevue, WA. 1985-86.

• Lecturer in Computer Science Department

Seattle Computer Products, Seattle, WA. 1983-85.

- Technical Applications Manager, 1984-85. Customer & Internal Training Supervisor, 1984.
- Systems and Applications Programmer, 1983-84.
 Seattle Computer was a pioneer microcomputer-based hardware and software products; in 1982 they developed Q-DOS which evolved into Microsoft's MS-DOS / Windows.

EDUCATION

Ph.D. University of Arizona, Tucson.

Major: Management Information Systems.

Minor: Operations Management / Research.

Dissertation title: Group Size and Proximity Effects on Computer-Mediated Idea

Generation: A Laboratory Investigation

Chairperson: Jay F. Nunamaker, Jr.

MBA University of Montana, Missoula.

Major: General Management.

B.S. University of Montana, Missoula.

Major: Computer Science.

PROFESSIONAL ASSOCIATIONS

- Association for Information Systems (AIS) (Founding and Distinguished Member Cum Laude)
- The Association for Computing Machinery (ACM)
- National Academy of Inventors (NAI)

AWARDS AND RECOGNITION

- 2022, Leo Award. Association for Information Systems (AIS).
 https://ishistory.aisnet.org/awards/leoaward/ AIS's Award for Lifetime Achievement.
- 2021, AIS Impact Award for Research Beyond Academia Neuro-ID Behavioral Analytics.

 Association for Information Systems (AIS), https://ishistory.aisnet.org/awards/ais-impact-award/
- 2020, Startup of the Year Neuro-ID, Inc. Tech Launch Arizona (University of Arizona), I-Squared (Innovation & Impact) Award. https://techlaunch.arizona.edu/i2/isquared-awards.html#neuro-id
- 2020, Best Paper Award. Sleight of hand: identifying concealed information by monitoring mouse-cursor movements. <u>Journal for the Association for Information Systems</u>. https://aisel.aisnet.org/jais/about.html
- 2020, Fintech Innovator of the Year Finalist (Neuro-ID). Lendit Fintech Industry Awards.
 September 22. https://www.lendacademy.com/lendit-fintech-industry-awards-2020-finalists-announced/
- 2020, Senior Member. National Academy of Inventors. https://eller.arizona.edu/news/2020/02/professor-management-information-systems-named-senior-member-national-academy-inventors
- 2018, European Research Paper of the Year. CIONET. http://www.cionet.com/erpoty/.
- 2018, Best Research Paper. American Accounting Association. Next-Generation Accounting Interviewing: A Comparison of Human and Embodied Conversational Agents (ECAs) as Interviewers, AIS Mid-Year Meeting.
- 2016, Inventor of the Year for Information Technology. Tech Launch Arizona (University of Arizona), I-Squared (Innovation & Impact) Award. https://techlaunch.arizona.edu/news-events/awards-honors/i-squared-awards-invention-impact
- 2013, **Best Business Developed Serious Game and Best Adaptive Force Award**. Office of the Secretary of Defense. Serious Games Showcase & Challenge (SGS&C) at the Interservice / Industry Training, Simulation and Education Conference (I/ITSEC).
- 2013, Distinguished Educator in Information Systems. Information Systems & Computing Academic Professionals Education Special Interest Group. https://iscap-edsig.org/edsig/educators/index.php?year=2013
- 2012, **Distinguished Alumni**. The University of Montana Alumni Association.
- 2011, Best Paper Award. AIS Transactions on Human-Computer Interaction. Designing Emergency Response Dispatch Systems for Better Dispatcher Performance. "Designing Emergency Response Dispatch Systems" by Anna L. McNab, Traci J. Hess et al. (aisnet.org).
- 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003. **Dean's Fellow**; *Washington State University, College of Business*.
- 2011, 2009, 2006. **Outstanding Faculty Research Award**. *Washington State University, College of Business*. Awarded annually to a single individual.
- 2009, **AIS Fellow**. Association for Information Systems, https://ishistory.aisnet.org/awards/fellowaward/

- 2009, **Best Paper Award**, *AlS Senior Scholar Best Paper* of *2008*. https://misq.umn.edu/media-tasks-and-communication-processes-a-theory-of-media-synchronicity.html
- 2009, **Best Paper Award**. *MIS Quarterly Best Paper of 2008*. https://misq.umn.edu/media-tasks-and-communication-processes-a-theory-of-media-synchronicity.html
- 2009, **Outstanding Alumnus**, School of Business Administration, University of Montana. Awarded annually to a single individual.
- 2008, **Most-Cited Author**. Scholarly Influence in the Field of Management: A Bibliometric Analysis of the Determinants of University and Author Impact in the Management Literature in the Past Quarter Century, by P.M. Podsakoff, S.B. MacKenzie, N.P. Podsakoff, & D.G. Bachrach, Journal of Management, 34(4), 641-720.
- 2006, **Top-20 IS Researcher**. *In Search of the Primary Suppliers of IS Research: Who Are They and Where Did They Come From?*, by Clark, J.G., and Warren, J. <u>Communications of the Association</u> for Information Systems (CAIS), 18, 296-328.
- 2004, 1997. **Outstanding Faculty Service Award**. *Washington State University, College of Business and Economics*. Awarded annually to a single individual.
- 2001, **Profiled as a Distinguished Alumnus**. Eller College of Business Magazine, University of Arizona.
- 2001, **Featured Cover Story**, "Quest for the Best", *WSU Foundation Communiqué*, Winter 2000-
- 1999, **Featured Story**, *WSU Report from the President*, p. 22.
- 1999, Featured Story, Washington CEO magazine, April 1999, p. W-8.
- 1998, **Productive IS Researcher**. *An Assessment of Individual and Institutional Research Productivity in MIS* by K.S. Im and K.Y. Kim, Decision Line, December / January, 8-12.
- 1996, **Subhedar Faculty Fellow**. *Indiana University School of Business*; five-year endowed appointment for excellence in teaching, research, and service.
- 1995, Exceptional Inspiration and Guidance Award. Indiana University School of Business Doctoral Student Association, 1994-95.
- 1993, Best Paper Award. Best Information Systems publication in all Academy of Management publications. Electronic Brainstorming and Group Size. https://journals.aom.org/doi/abs/10.5465/256377
- 1992, **Best Paper Award**. Alpha Kappa Psi Distinguished Publication in Business Communication. Electronic Brainstorming and Group Size. https://journals.aom.org/doi/abs/10.5465/256377
- 1992, Outstanding Teaching Performance. Indiana University, MBA program, Certificate of Recognition.
- 1991, **Outstanding Teaching Performance**. *Indiana University, MBA program, Outstanding Teacher Finalist*.
- 1990, **Invited Participant**. *Social Science Research Council Early Career Workshop*, sponsored by the Markle Foundation and the National Science Foundation, Washington D.C.
- 1988, SIM Doctoral Consortium Fellow. International Conference on Information Systems.

- 1986-89, Academic Tuition Scholarship. MIS Department, University of Arizona.
- 1982-83, Tuition and Fees Scholarship. School of Business, University of Montana.
- 1977-82, Intercollegiate Athletic Scholarship (Track and Field). University of Montana.

SELECTED MEDIA

- 2022 (February 16). Business Wire. Neuro-ID Introduces Frictionless Identity Screen Products to Help Solve the "Digital Identity Crisis."
 https://www.businesswire.com/news/home/20220216005364/en/Neuro-ID-Introduces-Frictionless-Identity-Screening-Products-to-Help-Solve-the-%E2%80%9CDigital-Identity-Crisis%E2%80%9D
- 2021 (January 11). Tech Launch Arizona. Startup Helps Online Businesses Reduce Risk by Decoding Online Customer Behavior. https://techlaunch.arizona.edu/news/2021/01/startup-helps-online-businesses-reduce-risk-decoding-online-customer-behavior
- 2020 (August 31). Business Insider. Top venture capital companies name Neuro-ID as one of the 38 hottest up-and-coming FinTech companies in the world. https://www.businessinsider.com/fintech-b2b-early-stage-business-investors-finance-2020-7?op=1
- 2020 (May 5). Market Insider. TransUnion and Neuro-ID Partner to Help Insurance Industry Find New Ways to Support Customers, Improve CX and Detect Fraud. https://markets.businessinsider.com/news/stocks/transunion-and-neuro-id-partner-to-help-insurance-industry-find-new-ways-to-support-customers-improve-cx-and-detect-fraud-1029165208
- 2020 (February 19). Arizona Daily Star. Business awards earned in Southern Arizona.
 https://tucson.com/business/business-awards-earned-in-southern-arizona/article_23d3e5e9-f4e5-557d-ad8d-a8aa842c0ede.html
- 2020 (January 30). Bloomberg. Informa Financial Intelligence and Neuro-ID Partner to Remove Digital Friction in the Customer Journey. Bloomberg. https://www.bloomberg.com/press-releases/2020-01-30/informa-financial-intelligence-and-neuro-id-partner-to-remove-digital-friction-in-the-customer-journey
- 2019 (August 29). *Payment Source*. Neuroscience giving banks a chance to detect both fraud and friction. https://www.paymentssource.com/news/neuroscience-giving-banks-a-chance-to-detect-both-fraud-and-friction
- 2018 (October 30). *Arizona Republic / Arizona Daily Star*. Interpreting Digital Body Language. Newspaper Supplement Feature Story Interview..
- 2016 (October 27). London School of Economics and Political Science. Negative Emotions
 Influence How We Move the Computer Mouse.
 http://blogs.lse.ac.uk/businessreview/2016/10/27/negative-emotions-influence-how-we-move-the-computer-mouse

- 2018 (October 2). KVOA TV (Tucson, AZ) NBC affiliate. New UA study finds computer mouses could detect liars. https://kvoa.com/news/local-news/2018/10/02/new-ua-study-finds-computer-mouses-could-detect-liars/
- 2016 (April 26). *University of Arizona News*. I-Squared Awards Honor Impact, Innovation. https://uanews.arizona.edu/story/isquared-awards-honor-impact-innovation
- 2016 (January 27). Arizona Daily Star. Tech Launch Arizona Creates Ecosystem of Invention and Commercialization. http://tucson.com/news/local/tech-launch-arizona-creates-ecosystem-of-invention-commercialization/article-09ca0c05-fafd-555f-9400-4cf4244e6e3d.html
- 2016 (January 8). *Wall Street Journal*. Your moods change the way you move your mouse. http://www.wsj.com/articles/your-moods-change-the-way-you-move-your-mouse-1452268410
- 2015 (December 28). Arizona Daily Star. UA tech spinoff Knows when you're lying online. http://tucson.com/business/local/ua-tech-spinoff-knows-when-you-re-lying-online/article-b52f922f-f88c-56fb-a7e1-7c35daf6ad98.html
- 2015 (December 16). Tech Crunch. Your Mouse Knows when You're Mad. https://techcrunch.com/2015/12/16/your-mouse-knows-when-youre-mad/
- 2015 (December 15). Daily Mail. Feeling frustrated? Computers could soon know when you're angry simply by tracking how you move your mouse.
 http://www.dailymail.co.uk/sciencetech/article-3360723/Feeling-frustrated-Computers-soon-know-angry-simply-tracking-mouse.html
- 2015 (December 15). *Fortune*. Your Computer Mouse Knows When You're Angry. http://fortune.com/2015/12/15/computer-mouse-anger/
- 2015 (December 14). The Telegraph. Websites could read emotions by seeing how fast you
 move your mouse. https://www.telegraph.co.uk/technology/news/12050481/Websites-could-read-emotions-by-seeing-how-fast-you-move-your-mouse.html
- 2015 (December 14). Digital Trends. Researchers can tell if you're mad or distressed by analyzing your cursor movements. https://www.digitaltrends.com/cool-tech/mouse-movements-emotions/
- 2015 (December 14). *Phys.org*. U mad bro? Researchers measure emotion with your mouse clicks. https://phys.org/news/2015-12-mad-bro-emotion-mouse-clicks.html
- 2001-02. WSU Integrated Marketing (Billboard Advertisement). "Your Mouse will Roar!".

PATENTS: UNDER DEVELOPMENT / NON-ASSIGNED / PENDING

- US XX/XXX,XXX System and Methods for Identity Verification using Answering Correctness and Behavioral Interaction for Geo-Location Challenge Questions Related to a User's Primary Address (under development).
- US 62/769,342 Systems and Methods for Detecting and Analyzing Response Bias in Online Survey Questions, November 19, 2018 (pending).

- US 62/665,744 Systems and Methods for Detecting Unauthorized File Access, 20-May-2018 (abandoned)
- US 62/010,853 Adaptive Web Analytic Response Environment, 11-Jun-2014 (abandoned)
- PCT US14/43527 System and Method for Detecting Neuromotor Disorder, 20-Jun-2014 (abandoned)
- PCT US14/43056 Continuous Authentication Tool, 18-Jun-2014 (abandoned)
- PCT/US14/43528 Automated Detection of Insider Threats, 20-Jun-2014 (abandoned)

JOURNAL PUBLICATIONS

- 1. Kim, D., Valacich, J.S., Jenkins, J.L., Wilson, D., & Kumar, M. (in press). Are you, you? Seamlessly Fighting Identity Fraud with Keystroke Dynamics. <u>Information Systems Research</u>. **FT50**¹
- 2. Wilson, D., Valacich, J.S, & Jenkins, J.L. (in press). Behaviorally Measuring Ease-of-Use by Analyzing Users' Mouse Movement Efficiency. MIS Quarterly. **F750**
- 3. Weinmann, M., Valacich, J.S., Schneider, C., Jenkins, J.J., & Hibbeln, M. (2022). The Path of the Righteous: Using Trace Data to Understand Fraud Decisions in Real Time. MIS Quarterly. 46(4), 2317-2336. DOI: 10.25300/MISQ/2022/17038. FT50
- 4. Jenkins, J.L., Valacich, J.S., Zimbelman, A., & Zimbelman, M. (2021). Detecting Noncompliant Behavior in Organizations: How Responses and Behaviors Reveal the Risk. <u>Journal of Management Information Systems</u>. 38(3), 704-731. **F750**
- 5. Valacich, J.S., & Jenkins, J.L. (2021). Rigor, Relevance, and Practical Significance: A Real-life Journey to Organizational Value. <u>AIS Transactions on Human-Computer Interaction</u>. 13(3).
- 6. Longstreet, P., Valacich, J.S., & Wells, J. (2021). Towards an Understanding of Online Visual Aesthetics: An Instantiation of the Composition Perspective. <u>Technology in Society</u>. 65, May. DOI: 10.1016/j.techsoc.2021.101536.
- 7. Pickard, M., Schuetzler, R., & Valacich, J.S., & Wood, D.A. (2020). Next-Generation Accounting Interviewing: A Comparison of Human and Embodied Conversational Agents (ECAs) as Interviewers. The Accounting Review; 95(6), 339-366. DOI: 10.2308/tar-2017-0235. FT50
- 8. Zhang, X., Yin, C., Guo, X., Lai, K., & Valacich, J.S. (2020). The Role of Decision Rationality on Users' Attitudes towards Utilitarian Mobile Service Usage. <u>Communications of the Association for Information Systems</u>; 46(10), 230-251. DOI: 10.17705/1CAIS.04610.
- 9. Jessup, L.M. & Valacich, J.S. (2019). Growth, Adaptability, and Relationships within the Changing Landscape of IS Education. Journal of Information Systems Education. Invited Paper; 30(4), Article 2.
- Benjamin, V., Valacich, J.S., & Chen, H. (2019). DICE-E: A Framework for Conducting Darknet Identification, Collection, Evaluation, with Ethics. <u>MIS Quarterly</u>, 43(1), 1-22. DOI: 10.25300/MISQ/2019/13808. <u>F750</u>

¹ Indicates a journal that appears in the *Financial Times* list of the top-50 business related research outlets.

- 11. Jenkins, J.L., Proudfoot, J.G., Valacich, J.S., Grimes, G.M., & Nunamaker, Jr., J.F. (2019). Sleight of hand: Identifying malicious insider threats through the monitoring of mouse-cursor movements. <u>Journal for the Association for Information Systems</u>; 20(1), Article 3. DOI: 10.17705/1jais.00527.
- 12. Dennis, A.R., Valacich, J.S., & Brown, S.A. (2018). A Comment on Is Information Systems a Science? Communications of the Association for Information Systems, 43(14). DOI: 10.17705/1CAIS.04314.
- 13. Basoglu, K. A., Fuller, M.A., & Valacich, J.S. (2018). Open Materials Discourse: Enhancement of Recall within Technology-Mediated Teams Through the Use of Online Visual Artifacts. <u>AIS Transactions on Replication Research</u>, 4(11). DOI: 10.17705/1atrr.00031.
- 14. Valacich, J.S., Wang, X., & Jessup, L.M. (2018). Did I Buy the Wrong Gadget? How Easy and Difficult to Evaluate Technology Features Influence Product Choice. <u>MIS Quarterly</u>, 42:2, 633-644. DOI: 10.25300/MISQ/2018/12847. **FT50**
- 15. Proudfoot, J.G., Wilson, D., Valacich, J.S., & Byrd, M.D. (2018). Saving Face on Facebook: Privacy Concerns, Social Benefits, and Impression Management. <u>Behavior & Information Technology</u>, 37(1), 16-37. DOI: 10.1080/0144929X.2017.1389988.
- 16. Williams, P.A., Jenkins, J.L., Valacich, J.S., & Byrd, M.D. (2017). Measuring Actual Behaviors in HCl Research A call to Action and an Example. <u>AIS Transactions on Human-Computer Interaction</u>, 9(4), 339-352. DOI: 10.17705/1thci.00101.
- 17. Hibbeln, M., Jenkins, J., Schneider, C., Valacich. J., & Weinmann, M. (2017). How is Your User Feeling? Inferring Emotion Through Human-Computer Interaction Devices. <u>MIS Quarterly</u>, 41, 1-21. DOI: 10.25300/MISQ/2017/41.1.01. FT50
- Lee, Y-H., Dunbar, N.E., Miller, C.H., Lane, B.L., Jensen, M.L., Bessarabova, E., Burgoon, J.K., Adame, B.J., Valacich, J.S., Arterburn, E.N., Bostwick, E., Piercy, C.W., King, S., Elizondo, J., & Wilson, S. (2016). Training Anchoring and Representativeness Bias Mitigation through a Digital Game.
 <u>Simulation & Gaming: An International Journal of Theory, Practice and Research</u>, 47(6), 751-779.
 DOI: 10.1177/1046878116662955.
- 19. Giboney, J.S., Proudfoot, J.G., Goel, S., & Valacich, J.S. (2016). The Security Expertise Assessment Measure (SEAM): Developing a Scale for Hacker Expertise. <u>Computers & Security</u>, 60, 37-51. DOI: 10.1016/j.cose.2016.04.001.
- 20. Jensen, M.L, Dunbar, N.E, Piercy, C. Lee, Y., Elizondo, J., Bessarabova, E., Twyman, N.W., Burgoon, J.K., Valacich, J.S., Adame, B., Miller, C., & Wilson, S. (2016). Engagement in a Complex Digital Training Game: A Multi-Method Examination. <u>AIS Transactions on Human Computer Interaction</u>, 8(1), pp. 1-20.
- 21. Chatterjee, S., Valacich, J.S., & Sarker, Suprateek (2015). The Behavioral Roots of Information Systems Security: Exploring Key Factors Related to Unethical IT Use. <u>Journal of Management</u> Information Systems, 31(4), 49-87. DOI: 10.1080/0721222.2014.1001257. **FT50**
- 22. Wang, X., Schneider, C., & Valacich, J.S. (2015). Enhancing Creativity in Group Collaboration: How Performance Targets and Feedback Shape Perceptions and Idea Generation Performance. <u>Computers in Human Behavior</u>, 42, 187-195. DOI: 10.1016/j.chb.2014.02.017.
- 23. Dunbar, N.E., Miller, C.H., Adame, B.J., Elizondo, J., Wilson, S.N., Lane, B.L., Kauffman, A.A., Bessarabova, Jenson, M.L., Straub, S.K., Lee, Y.H., Burgoon, J.K., Valacich, J.S., Jenkins, J. Zhang, J. (2014). Implicitly and explicitly training in the mitigation of cognitive bias through the use of a serious game. Computers in Human Behavior, 37, 307-318. DOI: 10.1016/j.chb.2014.04.053.

- 24. Looney, C.A., Firth, D., Koch, H., Cecez-Kecmanovic, D., Ph-An Hsieh, JJ, Soh, C., Valacich, J.S., & Whitley, E.A. (2014). The Credibility Crisis in IS: A Global Stakeholder Perspective. <u>Communications of Association for Information Systems</u>, 34, Article 61. DOI: 10.17705/1CAAIS.03461.
- 25. Tang, F., Hess, T.J., Valacich, J.S., & Sweeney, J.T. (2014). The Effects of Visualization and Interactivity on Calibration in Financial Decision Making. <u>Behavioral Research in Accounting</u>, 36(1), 25-58. DOI: 10.2308/bria-50589.
- Ko, Y.J., Chang, Y., Rhee, Y.C., Valacich, J.S., Hur, Y., & Park, C. (2014). Value-based stakeholder loyalty toward sport technology: A case of the electronic body protector and scoring system in taekwondo events. International Journal of Sport Science, 35(10), 46-62. DOI: 10.5232/ricyde2014.03504.
- 27. Dunbar, N.E., Wilson, Sl. Adame, B., Elizondo, J., Jensen, M.L, Miller, C., Kauffman, A.A., Seltsam, T., Bessarabova, E., Vincent, C., Straub, S., Ralston, R., Dulawan, C.L., Paiz-Ramirez, D., Squire, K, Valacich, J.S., & Burgoon, J.K. (2013). MACBETH: Development of a Serious Game for the Mitigation of Cognitive Bias. International Journal of Game Based Learning, 3(4), 7-26.
- 28. George, J.F., Carlson, J., & Valacich, J.S. (2013). Media Selection as a Strategic Component of Deceptive Communication. MIS Quarterly, 37(4), 1233-1251. **F750**
- 29. Campbell, D.E., Wells, J.D., & Valacich, J.S. (2013). Breaking the Ice in B2C Relationships: Understanding Initial Perceptions of Websites with the eCommerce Attraction Model. <u>Information Systems Research</u>, 24(2), 219-238. **FT50**
- 30. Basoglu, K.A., Valacich, J.S., & Fuller, M.A. (2012). Enhancement of recall within technology-mediated teams through the use of online visual artifacts. <u>ACM Transactions on Management Information Systems</u>, 3(1).
- 31. Hur, Y., Ko, Y.J., & Valacich, J.S. (2011). A Structural Model of the Relationships between Sport Web Quality, E-Satisfaction, E-Loyalty, and Behavioral Intention. <u>Journal of Sport Management</u>, 25, 576-592.
- 32. Wells, J.D., Valacich, J.S., & Hess, T. (2011). What Signal are you Sending? How Consumer-Facing Technology Influences Perceptions of Quality. <u>MIS Quarterly</u>, 35(2), 373-397. **FT50**
- 33. Wells, J.D., Parboteeah, D., & Valacich, J.S. (2011). Online Impulse Buying: Understanding the Interplay Between Consumer Impulsiveness and Website Quality. <u>Journal of the Association for Information Systems</u>, 12(1), 32-56.
- 34. McNab, A.L., Hess, T.J., & Valacich, J. S. (2011). Designing Emergency Response Dispatch Systems for Better Dispatcher Performance. <u>AIS Transactions on Human-Computer Interaction</u>, 3(1), 26-54.
- 35. Wells, J.D., Campbell, D.E., Valacich, J.S., & Featherman, M. (2010). The Effect of Perceived Novelty on the Adoption of Information Technology (IT) Innovations: A Risk/Reward Perspective. <u>Decision Sciences</u>, 41(4).
- 36. Sarker, S., Chatterjee, S., Sarker, S., & Valacich, J.S. (2010). Media Effects on Group Collaboration: An Empirical Examination in an Ethical Decision Making Context. <u>Decision Sciences</u>, 41(4).
- Sarker, S. & Valacich, J.S. (2010). An Alternative to Methodological Individualism: A Microfoundational Approach to Studying Technology Adoption by Groups. <u>MIS Quarterly</u>, 34(4), 779-808. <u>FT50</u>

- 38. Jung, J.H., Schneider, C., & Valacich, J.S. (2010). Enhancing the Motivational Affordance of Group Collaboration Environments: The Effects of Real-Time Performance Feedback and Goal Setting.

 Management Science, 56(4), 724-742. FT50
- 39. Sarker, S, Campbell, D.E., Ondrus, J., & Valacich, J.S. (2010) "Mapping the Need for Mobile Collaboration Technologies: A Fit Perspective," <u>International Journal of e-Collaboration</u>, 6(4), 32-53.
- 40. Topi, H., Valacich, J.S., Wright, R.T., Kasier, K., Nunamaker, J.F., Jr., Sipior, J.C, & de Vreede, G.J. (2010). IS 2010: Curriculum Guidelines for Undergraduate Degree Programs in Information Systems. Communications of the Association for Information Systems, 26(16), http://aisel.aisnet.org/cais/vol26/iss1/18.
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- 276. George, J.F., Valacich, J.S., & Nunamaker Jr., J.F. (1990). The organizational implementation of an electronic meeting system: An analysis of the innovation process, <u>Conference on Human Factors and Computing Systems</u>, Seattle, WA, 361-368.
- 277. George, J.F., Nunamaker Jr., J.F., & Valacich, J.S. (1989). ODSS: Information technology for organizational change. Information Systems and Decision Processes Conference, Tucson, AZ, 14-20.
- 278. Valacich, J.S., Vogel, D.R., & Nunamaker Jr., J.F. (1989). Integrating information across sessions and between groups in group decision support systems. <u>Hawaii International Conference on Systems Science</u>, 3, 291-299.
- 279. Valacich, J.S., Vogel, D.R., & Nunamaker Jr., J.F. (1988). A semantic guided interface for knowledge base supported GDSS. <u>Proceedings of Decision Support Systems</u>.

MANUSCRIPTS UNDER REVIEW, WORK IN PROCESS AND WORKING PAPERS

- 280. Weisgarber, P., Valacich, J.S., & Jenkins, J.L. (under 2nd review). Did I Buy the Right Gadget? A Methodological Replication Study. AIS Transactions on Replication Research.
- 281. Yang, Y., Zhang, X., Valacich, J.S., Lee, P.K.C., & Yee, W.Y. (under 2nd review). The Dark Side of Doctors' Information Sharing on Online Medical Platforms: An Information Overload Perspective. <u>Information & Management</u>.
- 282. Zhang, X., Yi, W., Valacich, J.S., & Jenkins, J.L. (under 3rd revision). Transforming Patient-Physician Interaction through Asynchronous Online Health Interaction: A Relational Communication Perspective. <u>Journal of the Association for Information Systems</u>.
- 283. Kumar, M., Valacich, J.S., Jenkins, J.L., Wilson, D., & Kim, D. (2023). Using Response Generation Behaviors to Improve the Quality of Survey Data. Working paper in development.

- 284. Grimes, G.M., Jenkins, J.L., Valacich, J.S., & Wilson, D. (2023). The Influence of Difficulty and Domain Competency on Mouse-Cursor Movement Behaviors. Working paper in development.
- 285. Grimes, G.M., Proudfoot, J., Valacich, J.S., Jenkins, J., Nunamaker, Jr., J.F., Twyman, N., & Burgoon, J. (working paper). Controlled realism in behavioral research: Designing experiments that maximize both control and realism.
- 286. Byrd, M.D., Valacich, J.S., Jenkins, J.L., Kim, D., & Williams, P.A. (working paper). Using HCI Behavioral Analytics to Detect Malicious Insiders: A System Implementation and Exploration of Countermeasures.

RESEARCH GRANTS / FUND RAISING / VENTURE CAPTIAL

- Identity Verification using Answering Correctness and Behavior for Geo-Location Entities (Roads and Points of Interest) Relevant to a User's Primary Address. Tech Launch Arizona. \$100,000.
 June 2023.
- 2. Equity Funding from Venture Capital for Neuro-ID, November 2021, \$35,000,000 (Canapi Ventures was lead investor, with TTV Capital and FinVC participating).
- 3. Equity Funding from Venture Capital for Neuro-ID, December 2020, \$7,000,000 (FinVC was lead, with TTV Capital and Canapi Ventures participating).
- 4. Equity Funding from friends / family for Neuro-ID, multiple events between 2014-19, \$7,500,000.
- 5. Movement Analysis Project II. Microsoft. \$91,000. Status: Awarded August 2018.
- 6. Movement Analysis Project. Microsoft. \$69,770. Status: Awarded September 2017.
- 7. TWS SBE: Small: Identifying Malicious Insiders through Mouse Cursor Movements. Pl. 36 months, **\$299,932**. National Science Foundation. Status: Awarded. 2016-19.
- 8. The Effects of Gamification of Student Activity and Performance Metrics on Course Engagement and Learning. J. Valacich, R. Yueh. Academic Partnerships. **\$10,000**. 2014.
- 9. Detecting Impostership through Soft Biometrics and Cognitive Metrics. Judee Burgoon, Joe Valacich, Nathan Twyman, Jeff Proudfoot, Mark Grimes, Stephanie Schuckers (CU), Center for Identification Technology Research. **\$55,000**, 2013-14.
- 10. Biometrics in the Cloud: Development of a Biometric Research Data Portal Testbed. Bojan Cukic, Stephanie Schuckers, Judee Burgoon, Joe Valacich, Michael Schuckers, Matt Valenti. Center for Identification Technology Research. **\$65,000**. 2013-14.
- 11. Credibility Assessment and Intelligence Analysis Training in a Serious Game. Status: Funded. Multi-year review / renewal (2012-13). Senior Personnel. Agency: IARPA. **\$10,700,000** to multiple universities.
- 12. AMCIS 2012. Led fund raising efforts for conference. \$60,000.
- 13. International Conference on Information Systems; Social event at the Boeing Museum of Flight, December 2003. **\$107,000** donation from The Boeing Company.
- 14. International Conference on Information Systems; Social event at The Experience Music Project, December 2003. **\$25,000** donation from Jeff Raikes (Microsoft Corporation).

- 15. The Virtual, Wireless Classroom: Learning without Limits. Co-Principle investigator with L. Jessup. Northwest Academic Computing Consortium, spring 2001. **\$50,000**.
- 16. Distinguished Professorship, (Peter and Mary Guay). Worked with the CBE Administration to raise this endowment, spring 2000. **\$250,000**.
- 17. Expand MIS program faculty and graduate students. Washington State HECB. January 2000. (Principal investigator with WSU Provost Office). **\$500,000** (annually to Department budget).
- 18. MIS Teaching Laboratory. Washington State HECB. December 1999. (Principal investigator with WSU Provost Office). **\$125,000**.
- 19. Software. Microsoft Corporation, August 1999. (Principal investigator). \$825,000 (retail value).
- 20. Technology-Mediated Distance Learning, Indiana University School of Business, competitive summary research grant, November 1994. **\$9,000**.
- 21. Equipment grant, Eight Video Enabled "Vistium" computer workstations, \$50,000, AT&T, August 1994 (principal investigator). This request was part of a joint project between Indiana University and the University of Maryland (Maryam Alavi and Bradley C. Wheeler). My colleagues at Maryland also received a \$50,000 equipment grant. The project was also awarded \$150,000 to fund faculty travel, release time, subject participation fees, communication line charges, and other ancillary expenses. Total funding of this project across both universities was \$250,000.
- 22. ISDN Telephone Connection Time. 200 hours, AT&T, spring 1994. \$5,000 (estimated value).
- 23. Effects of Technological Support and Differing Tasks on Processes and Performance of Dyads, AT&T, May 1992 (principal investigator). \$32,339.
- 24. Extended Enterprise Analysis (with D. Vogel), funded by the NSF/Center for Information Management Research, 1989. **\$40,000**.
- 25. Enterprise Analysis," (with D. Vogel), funded by the NSF/Center for Information Management Research, 1989. **\$40,000**.

DISSERTATION COMMITTEES

- 1. Weisgarber, P. (chairperson—University of Arizona). Ongoing.
- 2. Kumar, M. (chairperson—University of Arizona). Using Response Generation Behaviors to Improve the Quality of Survey Data. Visiting Assistant Professor at Northeastern University. 2023.
- 3. Kim, D. (chairperson—University of Arizona). Methods to Evaluate Cognitive Processes during Decision-Making using Human-Computer Interaction Devices. Visiting Assistant Professor at University of Arizona. 2023.
- 4. Yueh, R. (chairperson—University of Arizona). Capturing Self-Efficacy Behavioral Outcomes Through Human-Computer Interaction Devices. Assistant Professor at University of California, Riverside. 2018.
- 5. Byrd, M. (chairperson—University of Arizona). An Empirical Exploration of Countermeasures in HCI-based Deception Research. Industry Executive. 2018.
- 6. Pentland, S. (member—University of Arizona). Human-Analytics in Information Systems Research and Applications in Personnel Selection. Assistant Professor at Boise State University. 2018.

- 7. Minaeian, S. (member—University of Arizona, Systems and Industrial Engineering). Dynamic datadriven visual surveillance of human crowds via cooperative unmanned vehicles. 2017.
- 8. Lee, A. (member—University of Arizona, Systems and Industrial Engineering). Creating a ranking methodology using optimization techniques based on selected criteria. 2017. Researcher at Sandia National Laboratory.
- 9. Benjamin, V. (member—University of Arizona). Securing Cyberspace: Analyzing Hacker Communities through web and text mining perspectives. 2016. Assistant Professor at Arizona State University.
- 10. Marquardson, J. (member—University of Arizona). Achieving Alignment: System Design and Attitudinal Considerations to Increase the Persuasive Power of Technology. 2015. Assistant Professor at Northern Michigan University.
- 11. Schuetzler, R. (member—University of Arizona). Dynamic Interviewing Agents: Effects on Deception, Nonverbal Behavior, and Social Desirability. 2015. Assistant Professor at Brigham Young University.
- 12. Grimes, M. (co-chairperson—University of Arizona). Analysis of Human Computer Interaction Behavior for Assessment of Affect, Cognitive Load, and Credibility. 2015. Assistant Professor at University of Houston.
- 13. Wilson, D. (co-chairperson—University of Arizona). Overcoming Information Privacy Concerns: Learning from three Disclosure Contexts. 2015. Assistant Professor at Brigham Young University.
- 14. Proudfoot, J. (member—University of Arizona). Identifying deception using novel technology-based approaches to uncover concealed information. 2014. Associate Professor at Bentley University.
- 15. Giboney, J.S. (member—University of Arizona). Development and Application of an online tool for meta-analyses using design science principles. 2014. Associate Professor at Brigham Young University.
- 16. Diller, C. (member—University of Arizona). An Exploration of Distributed Parallel Sorting in GSS. 2013. Lecturer at University of Nebraska at Omaha.
- 17. Jenkins, J. (co-chairperson—University of Arizona). Alleviating Insider Threats: Mitigation Strategies and Detection Techniques. 2013. Associate Professor at Brigham Young University.
- 18. Longstreet, P.L. (co-chairperson—Washington State University). Towards an Understanding of Online Visual Aesthetics: An Instantiation of the Composition Perspective. 2013. Associate Professor at the University of Michigan, Flint.
- 19. Brookes, S. (co-chairperson—Washington State University). Social Media Usage: Examination of Influencers and Effects. 2013. Associate Professor, Middle Tennessee State University.
- 20. Pickard, M. (member—University of Arizona). Persuasive Embodied Agents: Using Embodied Agents to change People's Behavior, Beliefs, and Assessments. 2012. Associate Professor at Northern Illinois University.
- 21. Tang, F. (co-chairperson—Washington State University). An Integrated Understanding of Confidence and User Calibration in Information Systems Use. 2012. Associate Professor at Virginia Commonwealth University.
- 22. Ladd, D.A. (chairperson—Washington State University). Does Lack of Fit Between a DSS Configuration and a Decision Task Reduce Decision Quality? An Investigation of "High-Velocity" Strategic Decision Making. 2010. Assistant Professor at Air Force Institute of Technology.

- 23. Basoglu, A. (co-chairperson—Washington State University). Technology Mediated Interruptions: Attention Analysis and Impact on Task Performance. 2010. Associate Professor at the University of Delaware.
- 24. Yu, Y. (co-chairperson—Washington State University). Why am I on this Plane to China? An investigation of communication issues in global software development organizations. 2010.
- 25. Wright, R.T. (chairperson—Washington State University). Online Consumer Task Motivation: A Task-Technology Perspective on Web Page Tailoring. 2009. Department Chair, Professor University of Virginia.
- 26. McNab, A.L. (co-chairperson—Washington State University). Designing Interfaces in Support of Associative Cognitive Processing: An Elaboration Likelihood Perspective. 2009. Associate Professor at Niagara University.
- 27. Benson, A. (chairperson—Washington State University). Does Group Member Experience Affect Decision Quality and User Satisfaction with a GDSS? A Technology-Group Interaction Process Perspective. 2008. Senior Data Scientist at KPMG.
- 28. Chakraborty. S. (chairperson—Washington State University). An Integrative and Contingent Theory of Analyst Effectiveness and Resourcing During Requirements Elicitation in Information Systems Development. 2008. Associate Professor at Towson University.
- 29. Schechtman, G. (co-chairperson—Washington State University). An Examination of Online Silence in Virtual Teams: Understanding the Effect of Perceived Ostracism on Computer-Mediated Communication and Team Performance. 2008. Assistant Professor at Air Force Institute of Technology (retired).
- 30. Wang, Y. (Ken) (chairperson—Washington State University). Understanding IS Continuance: A Technology Commitment Model. 2008. Associate Professor at University of Pittsburgh at Bradford.
- 31. Chatterjee, S. (chairperson—Washington State University). Modeling Unethical Behavior Using Information Technology. 2008. Professor at University of Nevada, Las Vegas.
- 32. Mathew, J. (chairperson—Washington State University). Disclosure Apprehension: The Influence of Media and Survey Technique on the Disclosure of Unethical Behavior. 2008. Returned to India; working in Industry.
- 33. Scott, C. (co-chairperson—Washington State University). Channel and Recipient Characteristics: Effects On Communication Effectiveness and Performance. 2008. Associate Dean at Boise State University.
- 34. Campbell, D.E. (co-chairperson—Washington State University). Towards a B2C Relationship Stage Theory and Empirical Investigation of an eCommerce Attraction Model. 2008. Professor at Millsaps College.
- 35. Schneider, C. (chairperson—Washington State University). Virtual Product Representations: The Effects of Interactivity and Product Type on Presence Perceptions. 2007. Assistant Professor at IESE (University of Navarra).
- 36. Nicholson, J. (chairperson—Washington State University). Understanding the Impact of Delivery Technologies on Web-Based Learning. 2006. Associate Dean at Rowan University.

- 37. Hardin, A. (co-chairperson—Washington State University). Virtual Team Efficacy Theory: Understanding the Role of Antecedents and Mediators in the Virtual Team Efficacy Performance Relationship. 2005. Professor at University of Nevada, Las Vegas.
- 38. Nicholson, D. (chairperson—Washington State University). Conveying Experiential Benefits In Electronic Channels: Investigating Interface Enablers. 2005. Professor at Rowan University.
- 39. Dhanila, P. (chairperson—Washington State University). A Study of the Effect of Online Store Atmospherics on Impulse Buying on the Web. 2005. Dean, School of Business, Media, and Technology, New Mexico Highlands University.
- 40. Connole, H. (chairperson—Washington State University). The Presentation of Self in Strategic Life: A Qualitative Study of the Relationship Between Firm Performance and CEO Leadership Posture as Evidenced in Annual Reports of S&P 1000 Companies. 2005. Assistant Professor, Eastern Washington University.
- 41. Li, X. (chairperson—Washington State University). The Formation of Trust in the National ID System: A Trust Model Based on the TRA. 2004. Assistant Professor at University of North Carolina at Pembroke.
- 42. Jung, J. (chairperson—Washington State University). A New Approach to Enhance Group Ideation: The Effects of Verbal-Electronic Brainstorming on Cognitive Stimulation. 2003. Professor in Korea.
- 43. Looney, C. (chairperson—Washington State University). Irrational Exuberance and Pessimism in Online Investing: An Empirical Assessment of the Impact of Web-Based Technologies on Investor Psychology and Behavior. 2003. Professor at University of Montana.
- 44. Sidorova, A. (co-chairperson—Washington State University). Media Choice in Face-Threatening Situations and its Effect on Facework: A Cross-Cultural Investigation. 2002. Department Chair at University of North Texas.
- 45. Sarker, S. (chairperson—Washington State University). Technology Acceptance in Systems Development Groups: The Influence of Face-to-Face Versus Computer-Mediated Communication, (2002). Dean, Virginia Tech Pamplin College of Business.
- 46. Speier, C. (co-chairperson—Indiana University). The effects of task interruption and information presentation on individual decision making. 1996. Full Professor, Michigan State University (retired).
- 47. Morris, M. (chairperson—Indiana University). A longitudinal examination of information technology acceptance: The influence of system experience on user perceptions and action. 1996. Former Associate Dean for Graduate Programs, at University of Virginia (retired).
- 48. Bedell, M. (member—Indiana University). The influence of MBA student team composition and process on learning achievement and attitudes. 1996. Dean, Northeastern Illinois University.
- 49. Adair, L.P. (member—Indiana University). Media choice in accounting firms: A study of pragmatic individuals in a legalistic organization. 1996. Industry Executive.
- 50. Topi, H. (co-chairperson—Indiana University). The Effects of Time Availability and Task Complexity on Human Performance in Database Query Tasks. 1995. Professor of Computer Information Systems at Bentley College.
- 51. Spurrier, G. (chairperson—Indiana University). The effects of interpretants, information compression, and time pressure on individual sensemaking in a task utilizing unstructured, electronically provided textual information. 1995. Assistant Professor at University of Alabama.

- 52. Torok, L. (member—Indiana University). The Effect of Expectation on Judgment of Group Experience. Speech Communications Department, 1994. Industry Executive.
- 53. Wachter, R. (chairperson—Indiana University). The effects of dyad history and communication mode on dyad process, perceptions, and performance when addressing a negotiation task. 1993. Chancellor at University of Wisconsin-Superior.
- 54. Mennecke, B.E. (co-chairperson—Indiana University). The influence of group history and time limitations on group development with and without GSS support: A test of the Punctuated Equilibrium Model of Group Development. 1993. Associate Professor at Iowa State University (deceased).
- 55. Wheeler, B.C. (chairperson—Indiana University). An empirical investigation of process restrictiveness sources on the appropriation of group decision heuristics in a GSS environment. 1993. Professor at Indiana University.
- 56. Noel, T. (member—Indiana University). Impact of anonymity on intact group performance and member attitudes in a group decision support system environment: An experimental assessment. 1992. Executive at T-Row Price (retired).
- 57. Coraggio, L. (member—University of Arizona). Deleterious effects of intermittent interruptions on the task performance of knowledge workers: A laboratory experiment. 1990. Tenured Associate Professor at Troy State University (deceased). (I was an unofficial member, given that I was on a visiting appointment, but played a significant role in guiding this work.)

TEACHING, CURRICULUM DEVELOPMENT AND INNOVATION

Teaching Experience

- Strategic Management of Information Systems (UA MBA, WSU, IU full-time, executive, online, evening)
- Information Systems Analysis and Design (UA, WSU, IU undergraduate / graduate)
- Web Technologies and Innovation (WSU full-time & online undergraduate)
- Information Systems Project Management (WSU, Buskerud College (Norway) undergraduate)
- Information Systems Management (WSU, Riga (Latvia) Technical University; Norwegian University of Life Sciences – undergraduate / MBA)
- Collaborative Computing (Helsinki School of Economics and Business MBA)
- Dissertation Development (IU; WSU Ph.D.)
- Readings in Management Information Systems (IU; WSU Ph.D.)
- Database Management (IU undergraduate / MBA)
- Production and Operations Management (UA undergraduate)
- Introduction to Business Information Systems (City University, Seattle undergraduate)
- Data Structures (City University, Seattle undergraduate)
- FORTRAN and Pascal Programming (City University, Seattle undergraduate)

Curriculum / Program Development

- Eller College Online Program Task Force (2022-present).
- Management Curriculum for the Digital Era (MaCuDE) Task Force Member. AACSB Digital Transformation Affinity Group. Discovering role of emerging digital technologies (e.g., AI, blockchain, etc.) in business education (2020-2023).
- MIS 585 Strategic Management of Information Systems designed multiple delivery modalities (in person, asynchronous online, hybrid executive. 2018-present.
- Developed 5 MIS-related online courses for Eller Executive Education and Academic Partnership.
 2013-15.
- Eller Non-Degree Specializations, Director, 2013-14.
- Design of course, program, and reward structures for Eller Online Initiatives, Director, 2013-4.
- ACM / AIS joint task force on the design of IS 2010: Model Curriculum and Guidelines for Undergraduate Degree Programs in Information Systems. Co-Chair.
- WSU undergraduate curriculum revision task force (MIS 325, 425/426), Spring 2009.
- ACM / AIS joint task force on the revision to the Master of Science in Information Systems Model Curriculum (*MSIS 2006*). 2004-06.
- Design team member for "New MBA"; Washington State University. 2003-04.
- ACM, AITP and AIS joint task force on the design of *IS 2002: Model Curriculum and Guidelines for Undergraduate Degree Programs in Information Systems*. 2000-02.
- ACM / AIS joint task force on the design of MSIS 2000: Model Curriculum and Guidelines for Graduate Degree Programs in Information Systems. 1998-2000.
- Designed First PhD Program in MIS at WSU, Fall 1999.
- WSU undergraduate / graduate MIS program redesign. Led redesign resulting in five new classes (MIS 150, 153, 375, 572, 574); new MBA concentration in MIS, and an undergraduate minor in MIS. 1997.
- ACM, DPMA, and AIS joint task force on the design of *IS'97: The Model Curriculum for Information Systems* (undergraduate). 1995-1997.
- MBA Integrative Core Curriculum, Indiana University, founding member (1991-96).

Curriculum Innovation

- Flipped Classrooms: MIS 541 recorded all lectures and class time was used for presentations, demonstrations, problem solving (MIS 541). 2014-2019.
- Course Development Structure / Model: creating self-contained online courses for Academic Partnerships and Eller Executive Education. 2013.
- Design of project management (MIS 448) and systems analysis and design (MIS 472) courses within WebCT Learning Platform for MIS Online in 2001-02; demonstrated model for building online courses.
- Lead the evolution to MIS Online at WSU which delivered entire MIS undergraduate program to students around the world in 2000.

- Used team collaboration technology to reinforce the concepts of group facilitation, remote teamwork, within the context of collecting requirements for the construction of an information system in early 1990s.
- Used expert system technology to reinforce concepts of the prototyping design methodology and the difficulty of team-based systems development in early 1990s.
- Co-Director, Digital Communications Academy, Indiana University. I recruited DCA Industry Advisory Board (AT&T, Northern Telecom, Sprint, Cisco, and EDS); designed curriculum; managed Advisory Board, 1995-96.
- Used the development of a MIS reporting system for a small business as an integrating mechanism in the Indiana MBA core; groups developed management reports for a video rental store based on a database of customer transactions in the mid-1990s.
- Used desktop video conferencing technology to support distributed collaborative learning; teams composed of Indiana University and University of Maryland MBA students in the early 1990s (supported by AT&T).
- Integrated CASE (computer aided software engineering) technology in the system analysis and design in early 1990s.
- Used the Internet and World Wide Web for student-teacher communication and for the dissemination of syllabi, software, class notes, and lectures by mid 1990s. Created model used by other faculty.
- Approached Oracle Corporation to bundle their database and development tools with my systems analysis textbook; this agreement provided enterprise-level software with a retail value of more than \$12,000 per copy in the hands of students for a cost of CD media (around \$8) in mid 1990s.

Executive Education

I have conducted numerous corporate training sessions on an ad hoc basis for many organizations, including Ameritech, AT&T, Boeing, Bristo-Myers Squibb, CACI, Dow, EDS, Exxon, Federal Bureau of Investigation, FedEx, General Motors, Hill-Rom, IBM, Microsoft, NCR, Sara Lee, State Farm, U.S. Army, U.S. Air Force, and Xerox. I was a core faculty member in several different Indiana University and University of Arizona Executive Education programs, including: the *Indiana University Service Partnership for Management Development, The Indiana Executive Program, The Indiana Partnership for Management Development, and University of Arizona Eller Executive Education.*

PROFESSIONAL ACTIVITIES AND SERVICE (National / International)

Editorial Duties:

- Editorial Board, Journal of Management Information Systems, February 2015-present.
- Preeminent Editor, ACM SIGMIS: The Data Base for Advances in Information Systems, 2015present.
- Advisory Board, *American Journal of Business*, March 2012-2018.
- Co-Editor in Chief, AIS Transaction on Replication Research, October 2014-16.

- Co-Editor in Chief, AIS Transaction on Human-Computer Interaction, July 2013-16.
- Editorial Board, Foundations and Trends in Information Systems, 2013-15.
- Associate Editor, ACM Transactions on MIS, March 2009-14.
- Senior Editor, MIS Quarterly, 3-year term began January 2008-14 (last managed paper Jan 2016); renewed for second 3-year term, January 2011.
- Advisory Board, Information Technology and Management Journal, October 2003-15.
- Editorial Board, Small Group Research; December 1995-2010.
- Associate Editor, *Decision Sciences*, 2005-09.
- Associate Editor, *Information Systems Research*; January 2001-07.
- Associate Editor, MIS Quarterly, October 1994-2000.
- Co-editor of special issue of <u>Database</u>, Volume 30(3&4), Summer-Fall (1999) focusing on Group Support Systems (with Alan Dennis).
- Co-editor of special issue of <u>Small Group Research</u> (1993) focusing on Group Support Systems, Vol. 24, No. 3.

Association for Information Systems (AIS) Professional Society:

- AIS SIGHCI Advisory Board, 2007-present.
- Executive Committee, Association for Information Systems, 2013-14; 2004-05.
- Co-Chair, AIS, ACM Joint Task Force Re-designing the Undergraduate IS model curriculum; 2007-10.
- AIS, ACM Joint Task Force Re-designing the Master of Science IS Curriculum Standard, 2003-06.
- Chair, Finance Committee of the Association for Information Systems, 2004-05.
- Board of Directors of the Computing Sciences Accreditation Board (CSAB), representing the Association for Information Systems (AIS), 2001-04.
- Executive Committee, AIS, AITP, ACM task force updating MIS undergraduate curriculum standards (IS 2002), 2001-02.
- Executive Committee, National Science Foundation Panel to Define Accreditation Standards for Information Systems Programs, 1999-2001.
- AIS, ACM joint task force designing the Master of Science IS curriculum standard, 1998-2001.
- AIS, DPMA, ACM task for designing MIS undergraduate curriculum standards, 1993-95.

International Conference for Information Systems (ICIS):

- Co-Chair, Professional Development Workshop, ICIS 2022, Copenhagen, Denmark.
- Conference Honorary Chair, ICIS 2021, Austin Texas.
- ICIS Executive Committee Member, 2011-13; 1998-2000; 2002-04.
- Doctorial Consortium Co-Chair, ICIS 2012, Orlando.
- Doctorial Consortium Faculty Mentor, ICIS 2011, Shanghai.

- Track Chair, IS Curriculum and Education, ICIS 2009, Phoenix.
- Junior Faculty Consortium, Faculty Counselor, ICIS Conference, 2005.
- Chair, Executive Committee, ICIS Conference, 2004-05.
- Conference Co-Chairperson, ICIS 2003, Seattle, WA.
- Conference Vice-Chairperson, ICIS 1999, Charlotte, NC.

Hawaii International Conference on System Sciences (HICSS):

- Track Chair: Internet and Digital Economy, 2018-present.
- Mini-Track Chair: Human Computer Interaction, 2006-present
- Doctorial Consortium, Faculty Mentor, 2020-23.
- Mini-Track Chair: Wireless Mobile Collaboration, 2002-09
- Mini-Track Chair: Group Support Systems, 1993-2001
- Mini-Track Chair: Group Decision Support Systems, 1992
- Mini-Track Chair: Decision Support Systems, 1991

Americas Conference on Information Systems (AMCIS):

- Co-Chair, Social Events, AMCIS 2021, Salt Lake City.
- AMCIS Site Advisory Committee, 2013-15.
- AMCIS Executive Committee Member, 2011-14.
- Conference Co-Chair, AMCIS 2012, Seattle, WA.
- Co-Chair, MIS Camp, AMCIS 2007.
- Faculty Counselor, MIS Camp, AMCIS Conference, 2005; 2002.
- Co-Chair, Doctoral Mini-Track, AMCIS Conference, 1996-2000.
- Mini-Track Co-coordinator, Group Supported Collaboration, AMCIS Conference, 1996-98.

Other Conference and Reviewing Assignments:

- Conference Co-Chair, 2022-present. MIPRO Conference on Human-Computer Interaction;
 Opatija, Croatia.
- Program Co-Chair, 2018, The 2nd IEEE Symposium on Privacy-Aware Computing; Washington DC.
- Program Committee, 1996 IFIP Conference, The International Office of the Future: Design Options and Solution Strategies, Tucson, Arizona.
- Reviewer, 1994 Decision Sciences Institute (DSI) Doctoral Dissertation Competition.
- Reviewer, 1993 Decision Sciences Institute Doctoral (DSI) Dissertation Competition.
- Small Business Innovation Research (SBIR) review panel for the Decision, Risk, and Management Science Program at the National Science Foundation (NSF) in Washington, D.C., September 1993.

- Program Chair, Group Support Systems: New Perspectives Conference, May 15-17, 1992, Indiana University.
- Task Force on Organizational Decision Support Systems, Information Systems and Decision Processes Projects - sponsored by the National Science Foundation (NSF) and The Institute of Management Sciences (TIMS), 1989-91.

Frequent Manuscript Reviewer for various Journals and Conferences

PROFESSIONAL ACTIVITIES AND SERVICE (University of Arizona – UA)

University-Level Assignments / Activities (UA)

- Institutional Review Committee (IRC), June 2019-23.
- Faculty Search Committee, Systems and Industrial Engineering, 2015-17 & 2021.
- Systems and Industrial Engineering (SIE), Faculty Search Committee, Spring 2015, Spring 2021.
- School of Information, Faculty Search Committee, Fall 2018-19.
- Tech launch Arizona, member of Software Licensing Manager Search Committee, 2018-20.
- CIO Search Committee, Spring-Fall 2016.
- Systems and Industrial Engineering (SIE), Department Review Committee, 2015-16.
- Speaker, Systems Engineering, Fall 2011; 2012-16.
- E-textbook task force, member, Spring 2013-14.

Eller College-Level Assignments (UA)

- Research and Doctoral Studies Committee, Fall 2012-13; Fall 2014-17; Fall 2018-19.
- Graduate and Professional Student Council (GPSC); Spring 2017; Fall 2018-19.
- Non-degree Specializations, Director, Spring 2013-14.
- Online MBA Task Force, Lead, Spring 2013-14.
- MBA Task Force, Fall 2011-12.
- Executive Education Task Force, Fall 2011-Spring 2012.
- Eller Online Initiatives (Director) 2013-14.

MIS Department-Level Assignments (UA)

- Faculty Status Committee, Spring 2017-2018; 2020-2022.
- P&T Committee, Fall 2012-13; 2016-17 (chair); 2020-2022; 2023-24 (chair).
- PhD Department Committee, Fall 2011-present (chair, Fall 2011; 2016-17; 2018-2021).

PROFESSIONAL ACTIVITIES AND SERVICE (Washington State University – WSU)

University-Level Assignments (WSU)

- Graduate Education Commission, WSU, Spring 2005-06.
- Instructor / Club Advisor (with Master Ko) to WSU Taekwondo Sports Club, Fall 2001-06.
- WSU Trust and Respect Strategic Planning Implementation Team, Spring 2002-05.
- WSU Vice-Provost for Research Search Committee, Summer 2002-03.
- Speaker, WSU Alumni Association, March 2001.
- Provost Search Committee, 2000-01.
- Speaker, WSU Foundation Trustee Luncheon, Fall 2000.
- Speaker, WSU Publisher's Roundtable, September 2000.
- Speaker, WSU Board of Regents Fall Meeting, August 2000.
- Emerald City Rotary Club, keynote speaker, October 1999.
- Conducted a Faculty Fireside in Seattle, October 1999.

College-Level Assignments (WSU)

- College of Business, WSU, Promotion and Tenure Committee, Chair: Fall 2008-11; Member: 2004-08.
- College of Business, WSU, Doctorial Program Task Force, Fall 2005-11.
- College of Business, WSU, National Board of Advisors, keynote speaker; Nov 1999; Fall 2006;
 Spring 2007.
- Faculty Advisor, MIS Student Club, 1996-2002 (co-advisor with L. Jessup and M. Fuller in 2001-02).
- Ph.D. in Business Administration Committee, WSU, 1997-2001.
- Member, College of Business and Economics Tech Advisory Committee, WSU, 1996-2000. Chair 1996-97.
- Key Speaker, MIS e-Classroom Dedication (WSU President, Regents, Governor, US Senators),
 November 2000.
- Member, Organizational Behavior Faculty Search Committee, 1996-97.

Departmental-Level Assignments (WSU)

- Member, MIS Faculty Search Committee, 2001-06.
- Chair, MIS Curriculum Committee, 1996-2000. Lead effort for new MIS core course, major curricula revision for undergraduate program, new MBA concentration.
- Chair (or lead recruiter), MIS Faculty Search Committee, 1996-2000.
- Interviewed for Washington CEO magazine discussing MIS program, April 1999.
- Member, College of Business and Economics Strategic Planning Committee, 1997-98.

PROFESSIONAL ACTIVITIES AND SERVICE (Indiana University –IU)

University-Level Assignments (IU)

- Provided guidance to Linton-Stockton, Indiana, School District on the design and development of a computerized system to support collaborative learning, 1990-91.
- Reference faculty, Institute for the Study of Developmental Disabilities, Indiana University, 1990-96.

College-Level Assignments (IU)

- MBA Core Faculty Curriculum Redesign Committee, Departmental Curriculum Redesign Committee (MIS major), Indiana University, 1991-96.
- Electronic Classroom Design Committee, Indiana University, 1991-93.
- Faculty advisor to the MBA student professional organization Systems and Operation Management Association (SOMA, formally OSMOSIS), 1992-96.
- Judge to the 1995 Deloitte & Touché Consulting Challenge Case Competition, School of Business, Fall 1995.
- Computer Policy Committee, School of Business, 1993-94.
- Distance Learning Committee, School of Business, 1993-96.
- Research Policy Committee, School of Business, 1994-96.
- MBA Policy Committee, School of Business, 1995-96.

Departmental-Level Assignments (IU)

- Faculty Recruiting Committee, 1990 ICIS Meeting, Copenhagen, Denmark.
- Board Member, Indiana Institute for Research on the Management of Information Systems, 1991-96.
- Judge to the EDS Challenge, 1993, 1994, 1995.
- CIS Curriculum Development Committee, A&IS Department, 1995-96.
- Doctoral Program Committee, A&IS Department, 1995-96.
- Faculty Recruiting Committee, A&IS Department, 1995-96.
- MBA Program Committee (Chair), A&IS Department, 1995-96.

SELECTED PRESENTATIONS

- Illuminating Credibility Assessment Risk at Scale by Assessing Respondents' Answering Behaviors when Completing Online Surveys. Defense Innovation Unit, HQ. July 2023.
- Privacy Preserving Step-Up Authentication (aka KBA Killer): From Academic Research to Commercial Product Development. University of Miami, October 2022.
- Digital Behavioral Biometrics and Human Behavior. Federal Bureau of Investigation (FBI). Seminar for CPA Recertification Training. August 2022.

- Rigor, Relevance and Practical Significance: A Real-Life Journey to Organizational Value. Multiple locations: CIIS Research Series, University of Cologne, April 2022; Workshop on Information Technologies and Systems (WITS), December 2020; Case Western Reserve, December 2020; HEC Montreal, November 2020; IEEE ISI Conference, November 2020; University of Montana, October 2020
- Theory Driven Design: How Human-Computer Interaction Research Informs Practice. Multiple locations: IULM – University of Milan, October 2019; Keynote: Student Affairs and System Group, June 2019
- The Influence of Buying vs. Receiving an IT-based Device on User Commitment. 2018 Pre-ICIS SIG HCI Workshop, San Francisco, CA.
- Did I buy the wrong gadget? How the Evaluability of Technology Features Influences Technology Feature Preferences and Subsequent Product Choice. Harbin Institute of Technology, China. October 2018.
- A Research Protocol for Examining Countermeasures: Developing Ground Truth and Motivating an Adequate Malicious Base Rate. IEEE Privacy Aware Computing Conference. Washington, DC. September 2018.
- Inferring Emotion and Cognitive Changes through Human-Computer Interaction Devices: From Basic Research to Commercialization. Multiple locations: Claremont Graduate University, November 2018; University of Montana, September 2018; Indiana University, March 2018.University of Cincinnati, March 2018.
- How vs. What: Lessons Learned from an Early-Stage Tech Startup. Tech Launch Arizona's "Eureka! How to Recognize when Research Becomes Invention" event. August 2018.
- Mouse-Cursor Movement Indicators of Response Biases in Online Surveys. <u>International Conference on Information Systems</u>, December 2017, Seoul, South Korea.
- How > What. University of Arizona Alumni Event, Keynote, March 2017.
- Detecting Emotion via Human-Computer Interaction (HCI) Devices. Microsoft, March 2017.
- Sleight of Hand: Identifying Malicious Insider Threats through the Monitoring of Mouse-cursor movements. HICSS Deception Detection Symposium. January 2017.
- Lean Launch for UA Inventors and Inventions, Tech Launch Arizona, March 2016.
- Suspicion Detection in the Wild: Lessons Learned from an Early-Stage Company. HICSS Deception Detection Symposium. January 2016.
- The Role of Academic Networks in the Changing Landscape for Higher Education. Academic Network (Workshop) on Data-driven Innovation and Value Creation. Bentley University, June 22, 2015.
- Online Specialization for Developing Countries, Bizzell Award Finalist, Southwestern Business Deans' Association, July 2014.
- Objectively Measuring Ease-of-Use by Analyzing Mouse Movements, University of Delaware, April 2014.
- Scalable Threat Detection, ABC Situation Scope Seminar, Ylläs, Finland, April 2014.

- Is Higher Education Broken? One Disruptive Model to Not Only Survive, but Thrive. Information Systems Education Conference, EDSIG 2013 Distinguished Information Systems Educator, San Antonio, TX, 2013.
- Communication Strategy and Media Choice in a Deceptive Context. Credibility Assessment and Information Quality in Government and Business. Hawaii International Conference on System Sciences, January 2012.
- The Credibility Crisis in IS: A Global Stakeholder Perspective. ICIS 2011 (panel speaker), Shanghai.
- Strengthening IS Programs through the IS Model Curricula. AIS Webinar Series, May 2011.
- What Signal Are You Sending? How Website Quality Influences Perceptions of Product Quality and Purchase Intentions. Multiple locations: University of British Colombia; April 2011; Temple University; April 2011; City University of Hong Kong; November 2010.
- Enhancing the Motivational Affordance of Information Systems: The Effects of Real-Time Performance Feedback and Goal Setting in Group Collaboration Environments. Multiple locations: University of Arizona Research Colloquium; October 2009; University of Pittsburgh; October 2010; Indiana University; October 2010.
- Leaders for an Interconnected World; WSU Alumni Association Annual Meeting, Spring 2009 (with E. Spangenberg).
- Information Systems Model Curriculum Status Report. Multiple locations: ICIS, December 2009, Phoenix; ICIS, December 2008, Paris; AMCIS, August 2008, Toronto; ICIS 2007, Montreal; AMCIS, August 2007, Keystone, CO.
- Stimulating Online Impulse Buying through Web Site Design. Multiple locations: Temple
 University; November 2007; Michigan State University; November 2007; City University of Hong
 Kong; October 2007; University of Montana; February 2007; University of Washington;
 November 2006; Indiana University; May 2006.
- Advances in Mobile Devices and Applications. 20th Bled eConference, Slovenia, June 2007.
- Idea Generation in Computer Based Groups: Past, Present and Future. Multiple locations: University of Arizona Research Colloquium; October 2009; University of Utah Research Colloquium; December 2005.
- Computer-Mediated and Face-To-Face Groups: Who Makes Riskier Decisions? Multiple locations: University of Arkansas Research Colloquium; November 2005; University of Houston; November 2003.
- The Effects of Real-Time Individual Performance Feedback and Goal Setting on Computer-Mediated Group idea Generation. <u>International Conference on Information Systems</u>, Las Vegas, NV. December 2005.
- Commercialization of Innovations. College of Business and Economics, <u>National Board of</u> Advisors Meeting, Seattle; September 2005.
- Does Information Systems Still Matter? Lessons for a Maturing Discipline. <u>International Conference on Information Systems</u>; December 2004.
- Mobile Computing Overview. Shaping the Future of IT, <u>University of Arizona 30th Anniversary</u> Conference; November 2004.

- Teaching the Introductory MIS Course in 2004, <u>California State University at Fullerton</u>; August 2004.
- MIS@WSU.EDU. Microsoft Corporation; October 2003.
- Ubiquitous Trust: Evolving Trust into Ubiquitous Computing Environments. Conference on Ubiquitous Computing. <u>Case Western Reserve University</u>; October 2003.
- The AACSB International 2003 Accreditation Standards: Opportunities, Responsibilities and Challenges for the IS Discipline. Panelist with J. Mooney, Niederman, and R.T. Watson. <u>Americas</u> Conference for Information Systems.
- Developing a Research Stream, keynote speaker, <u>PhD Project</u> Information Systems Doctorial Students Association; <u>Americas Conference for Information Systems</u>, 2003 Pre-conference event.
- Building an IS Graduate Program. Cal Poly Pomona, May 2003.
- Building the Virtual Wireless Classroom, Half-day Tutorial at <u>Hawaii International Conference on</u> System Sciences. January 2002, with L. Jessup.
- ICIS in Seattle. A presentation to the <u>Association for Information Systems Executive Committee</u>. December 2001.
- IS 2002: An update of the Information Systems Model Curriculum. Joint presentation at The International Conference on Informatics Education & Research (IAIM) / International Conference on Information Systems (joint presentation on IS Curriculum), December 2001.
- MIS@WSU: Intense Growth and Demand, Best in the Northwest, and Mission to be World Class. Presentation to the <u>WSU Alumni Association</u>, March 2001.
- Technology and the Future. Job Market Forum, Washington State University, March 2001.
- What is MIS? Presentation to <u>Microsoft Research</u>, November 2000 (with B. Ives, L. Jessup & C. Okoli).
- Reengineering Professional Meetings: The Mobile Conference Information System. A
 presentation to Microsoft Research, November 2000 (with B. Ives, L. Jessup & C. Okoli).
- MIS Program Success and the Role of the MIS e-Classroom. Presentation at the MIS e-Classroom Rood Dedication, Washington State University, November 2000.
- Infusing Information Technology within the College of Business and Economics <u>and Beyond!</u>
 Multiple locations: WSU Foundation Trustee Luncheon, Fall 2000; WSU Board of Regents Fall Meeting, August 2000.
- MIS Program Mission, Goals, and Success. Presentation to the <u>WSU Publisher's Roundtable</u>, Washington State University, September, 2000.
- Designing Collaboration Technology Experiments. Half-day Tutorial delivered at the <u>Hawaii</u> <u>International Conference on System Sciences</u>. January 2000 (with A. Dennis).
- Groups and Technology: Programs of Research and Future Opportunities. <u>University of British</u> Colombia, Vancouver Canada: November 1999.

- Increasing the Role of Information Technology within the College of Business and Economics.
 College of Business and Economics Dean's Advisory Board Meeting, Seattle, WA, keynote speaker, November 1999.
- Groups and Technology: Programs of Research and Future Opportunities. <u>City University of Hong Kong</u>, October 1999.
- Conducting Experimental Research in Information Systems. <u>City University of Hong Kong</u>, October 1999.
- Increasing the Role of Information Technology within the College of Business and Economics, Washington State University Faculty Fireside, Seattle, WA, October 1999.
- Information Technology Jobs for the 21st Century. <u>Emerald City Rotary Club</u>, keynote speaker, Seattle, WA, October 1999.
- Conducting Experimental Research in Information Systems. Half-Day Tutorial delivered at the Hawaii International Conference on System Sciences. January 1999 (with A. Dennis).
- Opening Speaker for Ph.D. Mini-track. Third Annual Americas Conference on Information Systems, <u>Americas Conference on Information Systems</u>, Indianapolis, Indiana, August 1997.
- Research Seminar Guest Speaker on Group Support Systems Research Via Video Conference, Harvard Business School and University of Maryland at College Park, Spring 1997.
- MIS@WSU Presentation to Microsoft, Redmond, WA, April 4, 1997.
- Supporting teams in the twenty-first century. Panel discussion, <u>International Conference on Information Systems</u>, December 1996.
- Groups Support Systems Research: A State of the Art Report. <u>CRWIG '96 Conference on</u> Groupware, Puerto Montt, Chile, September 1996. Conference Keynote Speaker.
- Opening Speaker for Ph.D. Mini-track. <u>Americas Conference on Information Systems</u>, Phoenix, Arizona, August 1996.
- Experiences with Desktop Video Telelearning, <u>Academy of Management Annual Meeting</u>, August 1995 (invited speaker).
- Group Support Systems Research and Practice. <u>Indiana University Honors Program Seminar</u> (X493 S. Michael Groomer, instructor), Spring 1996, 1995, 1994.
- Electronic Commerce: Preparing for business in the 21st Century. Presentation to the Information Management Affiliates, <u>Institute for Research on the Management of Information</u> Systems, Indiana University, April 1996.
- Using the Information Superhighway to support Organizational Learning: Content, Context, and Infrastructure. Paper presented at the <u>IFIP International Conference</u>, The International Office of the Future: Design Options and Solution Strategies, Tucson, Arizona, April 1996.
- Surfing the Information Highway: How businesses are using the Internet. <u>The Indiana University</u> 50th Annual Business Conference, March 1996.
- Creating and using the collaborative telelearning environment. Sixteenth <u>International</u> Conference on Information Systems, December 1995 (with B. Wheeler and M. Alavi).

- Integrating research methods, theories, literatures, and technologies: Research opportunities in GSS. Tutorial given at the <u>Americas Conference on Information Systems</u>, August 1995 (with L.M. Jessup & A. Dennis)
- Surfing the Internet. <u>Indiana University Honors Program Seminar</u> (X493 S. Michael Groomer, instructor), spring 1995.
- Experiences with Using Desktop Videoconferencing in Distance Education. Indiana Partnership for Statewide Education Distance Learning Workshops. <u>Center for Excellence in Education</u>, School of Education, Indiana University, May 1995.
- Telelearning via Desktop Videoconferencing, A presentation to <u>A.T.&T.</u> Account Executives, September, October, November 1994 (multiple presentations).
- Using Desktop Video Conferencing for Distance Learning, <u>Center for Excellence in Education</u>, Indiana University, June 1994 (invited speaker).
- Experiences in Using Desktop Video Conferencing, presented via video conferencing to multiple locations: AT&T Distance Learning Showcase, Washington, D.C., April 1994; AT&T WorldWorx Press Conference, New York, June 1994; AT&T WorldWorx R&D Group, Cincinnati, OH, June 1994.
- The State of the Art in Group Support Systems Research. <u>International Conference on</u> Information Systems, December 1993 (with A. Dennis and R. Anson).
- Dyads and Media Richness Research Report Briefing. Indiana University, <u>Center for Excellence in Education</u>, October 1993.
- Issues in computer-mediated communication and media richness. <u>Indiana University, School of Journalism</u> graduate seminar (Chris Ogan, instructor), October 1993.
- The use of group support technology to support system requirements definition, <u>C.A.C.I.</u> Washington D.C., June 1993
- Idea Generation in Computer-Based Groups: A New Ending to an Old Story, <u>University of Illinois</u>, Psychology Department Group Research Laboratory (Joe McGrath Director), November 1992.
- The use of group support technology to support student groups, NCR Electronic Classroom Dedication, Indiana University, November 1992.
- Effects of Technological Support and Differing Tasks on Processes and Performance of Dyads, Center for Excellence in Education, Indiana University, October 1992.
- Life as an assistant professor at a large research school, <u>Group Support Systems: New Perspectives Conference Doctoral Consortium</u>, Indiana University, May 1992.
- Using Comments, a Distributed Group Support System, to Support Quality Improvement.
 Multiple locations: Exxon Corp., Houston, TX, July 1991; Government Group Decision
 Technology Conference, Federal Executive Institute, Charlottesville, VA, Sept. 1991; Indiana
 University, MIS Advisory Council Meeting, 1990,91; Wright Patterson Air Force Base, Dayton,
 OH, Sept. 1991; Conference on Collaborative Learning in Higher Education, Indiana University,
 Oct. 1990; NCR Corp., Dayton OH, June 1991 (with J. Hoffer & B. Wynne); NCR Corp., Columbia,
 SC, June 1991; University of Montana, Missoula, July 1991; Indiana University, School of
 Education, Graduate Colloquium for Instructional Systems Technology, November 1991.

- Using Electronic Group Support Tools to Support Enterprise Collection of Business Processes and Measures. Multiple locations: IBM, Federal Systems/Systems Integration Div., Owego, NY, Aug., 1988; NSF Joint Center of Excellence Meeting, Tucson, AZ, June 1989; NSF Joint Center of Excellence Meeting, Atlanta, GA, May 1990; IBM / Arizona Research Colloquium, Tucson, AZ, Nov. 1990.
- The Impacts of GDSSs on Organizational Decision Process and Outcomes, <u>International</u> <u>Conference on Information Systems</u> Doctoral Consortium, Minneapolis, MN, December 1988.
- A Group-Based Graphical Browser to Support Business Process Identification and Redesign, <u>IBM</u>, Federal Systems / Systems Integration Divisions, Owego, NY, July / Aug. 1988.
- An Artificial Intelligence Based Message System, <u>NSF Joint Center of Excellence Meeting</u>, Atlanta, GA, June 1988.
- Using Group Support Technology to Support Group Based Learning, <u>Itesm University</u>, Mexico City, May 1988.