Ryan T. Wright CURRICULUM VITAE

McIntire School of Commerce University of Virginia Charlottesville, VA 22903 Email: rtw2n@virginia.edu Phone: 434-924-8501

EDUCATION

_ EDUO/ (TIO) (
Ph.D.	Washington State University Degree Conferred in Business Administration Major Management Information Systems Chair Joseph S. Valacich	2009
M.B.A.	The University of Montana Supporting Areas Technology Strategy and Management	2001
B.S.	The University of Montana Business Administration, Concentration in MIS	1999
ACADEMIC EXPERIENCE	CE	
University of Virginia Full Professor C. Coleman McGehee Professorship Associate Professor with Tenure		2020 - Present 2018 - Present 2016 - 2020
University of Massachusetts - Amherst Associate Professor with Tenure Assistant Professor		2015 – 2016 2012 – 2015
University of San Francisco Assistant Professor		2009 – 2012
University of Montana – Adjunct Instructor		2001 – 2005

ADMINISTRATIVE EXPERIENCE

University of Virginia

- Senior Associate Dean, Faculty and Research (May 2022 Present)
- Associate Dean, Faculty and Research (May 2021 May 2022)
- Area Coordinator, IT Faculty (19 faculty in the Area; May 2019 May 2021)
- Associate Director, Center for Management of IT (Aug. 2018 May 2021)
- o Founder / Program Director, Certificate in Cybersecurity (Aug. 2018 May 2021)
- o M.S. in Business Analytics Module 4 Coordinator (Monetizing Data in an Era of Digital Transformation), (2021)

University of Massachusetts

- Founding Member, Cybersecurity Research Institute (2013 2016)
- Core Faculty, MBA Program, Isenberg School of Management (2015 2016)

University of San Francisco

- o Co-Director, Business School Honors Program (2010-2012)
- Founder / Director, <u>The Salesforce.com Pro Bono Student/Mentor Consulting Program</u> (2010 2012)

PROFESSIONAL EXPERIENCE

Montana World Trade Center/Rocky Mountain Global – Digital Business Consultant

2002 - 2005

Grants and contracts to develop e-business services for rural medium/small businesses

Kinetic Sports Interactive – Chief Technology Officer / Co-Founder

1999 - 2002

"Best New Sports Product Nominee" - NASDAQ Product Awards for developing patented software

Amoco Oil (DBA Rainbo Oil) – Cluster Area Manager

1993 - 1996

Supervised district oil and gas retail operations

Consulting Engagements

- S&P Global
- Salesforce.org
- O State of Montana Department of Commerce
- State of Washington (Expert Witness)
- o other organizations with non-disclosure agreements.

AWARDS

Field-based Awards

- Sandra Slaughter Service Award, Association for Information Systems (AIS; Dec. 2020)
- Faculty Founder Award, Doctoral Student College of the AIS (Dec 2020)
- Reviewer Hall of Fame, Journal of the Association for Information Systems (Jan. 2020)
- Best Reviewer, Journal of the Association for Information Systems (Dec. 2018)
- Honorable Mention Best Reviewer, Journal of the Association for Information Systems (Dec. 2017)
- Best Paper Award, SIG-DIGIT, Annual Association for Information Systems Special Interest Group on Adoption and Diffusion of Information Technology Workshop (Dec. 2013)
- Best Paper Finalist, Hawaii International Conference on System Sciences (Jan. 2017)
- Best Paper Finalist, SIG-HCI, 8th Annual Association for Information Systems Special Interest Group on Human Computer Interaction Workshop (Dec. 2009)
- ICIS Doctoral Consortium, International Conference on Information Systems (Dec. 2008)

University-wide Awards

- Excellence in Faculty Speaking, University of Virginia, Office of Lifelong Learning (2017, 2018)
- Exceptional Merit Award, U. of Massachusetts (Dec. 2015)
- Beta Alpha Psi, Business Fraternity, Faculty Fellow (May 2011)
- The Innovation in Teaching with Technology Award, U. of San Francisco (USF; May 2010)
- The Faculty Excellence Fellow, Greek Honor Society, U. of Montana (UMT; Faculty in any discipline chosen by the Greek Council: May 2003)

School-wide Awards

- The Research Excellence Award, Isenberg School of Management, UMass (May 2015)
- The Outstanding Executive MBA Teacher Award, School of Management, USF (May 2012)
- o The John Miller Mission Support and Advocacy Award, School of Management, USF (May 2011)
- The Outstanding Research Award, School of Management, USF (May 2010)
- The Outstanding Graduate Research Award, College of Business, WSU (May 2009)
- Outstanding Instructor Award, School of Business, UMT (May 2005)

RESEARCH

Grants and Funding (Involved in +\$3.5 million of funded research)

- 1. P.I., UVA Jefferson Trust Foundation. Side Hustle: Micro Business Courses. (\$150,000; 2021-22).
- 2. P.I., UVA Office of Research. Full Stack Cybersecurity: Integrating Analytics, Systems Responsiveness, and the Human. (\$60,000; 2018-2019).
- 3. P.I., UVA Office of the VP of IT Grant. Cyberbadge: Building Next Gen Cybersecurity Training. (\$180,000; 2017 2019).
- 4. P.I. @ UVA and UMass, NSF Program in Secure and Trustworthy Cyberspace (SaTC). Building the Human Firewall: Developing crowd sourced resistance to semantic security threats. (\$500,000; 2015-2017) Award# 1421580.
- 5. Senior Personnel, NSF Program. CyberCorps Scholarship for Service. (\$1,569,871; 2016-2020) Award# 1565521.
- 6. Senior Personnel, President's Science and Technology Fund. Institute for Cyber Security. (\$180,000; 2015-16).
- 7. Senior Personnel, The National Telecommunications and Information Administration. <u>Partnership for Economic Revitalization through Technology (PERT)</u> (\$952,330; 2000 2005).

Refereed Journal Articles (Google Scholar Citations = 3090; H-index=20; i10 index=26)

- 1. Wright, R.T., Johnson, S.L., Kitchens, B. (2022) Phishing Susceptibility in Context: A Multi-level Information Processing Perspective on Deception Detection. MIS Quarterly Forthcoming.
- 2. Jensen, M., Wright, R.T., Durcikova, A., Karumbaiah, S. (2022) Improving Phishing Reporting Using Security Gamification. Journal of Management Information Systems. Forthcoming.
- 3. Nguyen, C., Jensen, M., Durcikova, A., Wright, R.T. (2021) A Comparison of Features in a Crowdsourced Phishing Warning System. Information Systems Journal. 31 (3) 473-513.
- 4. Jensen, M., Durcikova, A., Wright, R.T. (2021) Using Susceptibility Claims to Motivate Behaviour Change in IT Security. <u>European Journal of Information Systems</u>.40(1) 27-45.
- 5. Xiao, X, Sarker, S., Wright, R.T., Sarker. S., Mariadoss, B. (2020) Commitment and Replacement of Existing SAAS Delivered Applications: A Mixed-Method Investigation. MIS Quarterly. 44(4) 1811-1857.
- 6. Sun, H., Wright, R.T., Thatcher, J.B. (2019) Revisiting the Impact of System Use on Task Performance: An Exploitative-Explorative System Use Framework. Journal of the AIS, 20(4) 398-433.
- 7. Thatcher, J.B., Wright, R.T., Sun, H., Klein, R., Zagenczyk, T. (2018) Mindfulness in Information Technology Use: Conceptual and Operational Definitions. <u>MIS Quarterly</u> 42 (3) 831-84
- 8. Jensen, M., Dinger, M., Wright, R.T., Thatcher, J. B. (2017) Training to Mitigate Phishing Attacks Using Mindfulness Techniques Training to Mitigate Phishing Attacks Using Mindfulness Techniques. <u>Journal of Management Information Systems</u> 34 (2) 597-626.
- 9. Wright, R.T., Robert, N., Wilson, D. (2017) The Role of Context in IT Assimilation: A Multi-Method Study of a SaaS Platform in the US Nonprofit Sector. <u>European Journal of Information Systems</u> 26 (5) 509-539.

- 10. Lankton, N., McKnight, D.H., Wright, R.T. Thatcher, J.B. (2016) Using Expectation Disconfirmation Theory and Polynomial Modeling to Understand Trust in Technology. <u>Information Systems Research</u> 27 (1) 197-213.
- 11. Wright, R.T., Jensen, M. Thatcher, J.B., Dinger, M. Marett, K. (2014) Influence Techniques in Phishing Attacks: An Examination of Vulnerability and Resistance. <u>Information Systems Research</u> 25(2) 385-400.
- 12. Carter, M., Wright, R.T., Thatcher, J.B., Klein, R. (2014) Understanding Online Customers' Ties to Merchants: The Moderating Influence of Trust on the Relationship between Switching Costs and E-Loyalty. <u>European Journal of Information Systems</u> 23(1) 185-204.
- 13. Topi, H., Conboy, K., Donnellan, B., Van Toorn, C., Venkataraman, R., Wright, R.T. (2014) Moving Towards the Next Generation of Graduate Degree Programs in Information Systems. Communications of the AIS 34 1-21.
- 14. Chin, W. W., Thatcher, J.B., Wright, R.T. (2012) Assessing Common Method Bias: Problems with the ULMC Technique. MIS Quarterly. 36(3) 1003-1019. ** Authors contributed equality and are listed alphabetically **
- 15. Wright, R.T., Campbell, D., Thatcher, J.B., Roberts, N. (2012) Operationalizing Multidimensional Constructs in Structural Equation Modeling: Recommendations for IS Research. <u>Communications of the AIS</u>. 40 367-412.
- 16. Featherman, M.S., Wright, R.T., Thatcher, J.B., Zimmer, C., Pak, R. (2011) The Influence of Interactivity on E-Service Offerings: An Empirical Examination of Benefits and Risks. <u>AIS Transactions on Human-Computer Interaction</u> 3(1) 1-25.
- 17. Wright, R.T., Marett, K. (2010) The Influence of Experiential and Dispositional Factors in Phishing: An Empirical Investigation of the Deceived. <u>Journal of Management Information Systems</u> 27(1) 279-309.
- 18. Topi, H., Valacich, J.S., Wright, R.T., Kaiser, K.M., Nunamaker, J.F., Jr., Sipior, J.C., de Vreede, G.J., (2010) IS 2010: Curriculum Guidelines for Undergraduate Degree Programs in Information Systems Undergraduate Model Curriculum. <u>Communications of the AIS</u> 26 359-428.
- 19. Wright, R.T., Chakraborty, S., Basoglu, K.A., Marett, K. (2010) Where Did They Go Right? Investigating Deception Cues in a Phishing Context. <u>Group Decision and Negotiation</u> 19(4) 391-416.
- 20. Campbell, D.E., Wright, R.T., Clay, P.F. (2010) Deconstructing and Operationalizing Interactivity: An Online Advertising Perspective. <u>Journal of Information Technology Theory and Application</u> 11(4) 29-53.
- 21. Clouse, S.F., Wright, R.T., Pike, R. (2010) Employee Information Privacy Concerns with Employer Held Data: A Comparison of Two Prevalent Privacy Models. <u>Journal of Information Security and Privacy</u> 6(3) 47-71.
- 22. Topi, H., Valacich, J., Wright, R., Kaiser, K., Nunamaker, J., Jr., Sipior, J.C., de Vreede, G.J., (2008) Revising Undergraduate IS Model Curriculum: New Outcome Expectations. <u>Communications of the AIS</u> 23 591-602.
- Campbell, D.E., Wright, R.T. (2008) Shut-up I Don't Care: Understanding the Role of Relevance and Interactivity on Customer Attitudes toward Repetitive Online Advertising. <u>Journal of Electronic Commerce Research</u> 9(1) 62-76.
- 24. Topi, H., Valacich, J., Kaiser, K., Nunamaker, J., Jr., Sipior, J., de Vreede, G.J., Wright, R.T. (2007). Revising the IS Model Curriculum: Rethinking the Approach and the Process. Communications of the AIS 20 728-740.

Case Studies, Editorials, Book Chapters, and Technical Notes

25. Wright, R.T., Thatcher, J.B. (2021) Phishing Tests Are Necessary. But They Don't Need to Be Evil. Harvard Business Review. https://hbr.org/2021/04/phishing-tests-are-necessary-but-they-dont-need-to-be-evil

- 26. Nelson, R.R., Wright, R.T. (2020) WillowTree: Project Management with a Product Mindset. Darden School of Business University of Virginia. https://hbsp.harvard.edu/product/UV8163-PDF-ENG
- 27. Nelson, R.R., Wright, R.T. (2019) CarMax: Driving the Possible. Darden School of Business University of Virginia. https://hbsp.harvard.edu/product/UV7842-PDF-ENG
- 28. Nelson, R.R., Wright, R.T. (2017) The Phoenix Project: Remediation of a Cybersecurity Crisis at the University of Virginia. Darden School of Business–University of Virginia. https://hbsp.harvard.edu/product/UV7351-PDF-ENG
- 29. Durcikova, A., Jensen, M., Miranda, S., Wright, R.T. (2015) Building the Human Firewall: Organization-wide Strategies to Combat Social Engineered Attacks. Oklahoma University and University of Massachusetts Amherst. Funded by National Science Foundation. https://www.ou.edu/cas/casr/research/building-the-human-firewall
- 30. Allen. J.P., Wright, R.T. (2015) Information Systems Entrepreneurship: Building Interest in Technology through an Online Business Course for Undergraduates, MBAs, and Executives. http://repository.usfca.edu/esib/20
- 31. Wright, R.T., Wilson, D. (2014) Privacy, Accuracy and Accessibility of Digital Business. In Heikki Topi (ed.) Computing Handbook Set – Information Systems and Information Technology, Taylor and Francis. New York.
- 32. Valacich, J.S., Looney, C., Wright, R.T., Wilson, D. W. (2014) Mobile Computing. In Jay F. Nunamaker Jr., Nicholas C. Romano, & Robert O. Briggs (eds.) <u>Advances in Management Information Systems: Topics of Collaboration Research</u>, Vol. 19. M.E. Sharpe. Armonk, N.Y.
- 33. Chin, W.W., Thatcher, J.B., Wright, R.T., Steel, D. (2013) Controlling for Common Method Variance in PLS Analysis: The Measured Latent Marker Variable Approach. New Perspectives in Partial Least Squares and Related Methods, Springer. New York.
- 34. Shay, J. P., Wright, R.T. (2003) Using Case Methodology via Blackboard. Proceedings of the <u>North American</u> Case Research Association, Tampa Bay, FL.

Conference Papers, Presentations. and Proceedings

- 35. Lamprecht, R., Eckhardt A., Wright, R.T. (2021) Bait the Hook to Suit the Phish, not the Phisherman: A Field Experiment on Security Networks of Teams to Withstand Spear Phishing. Workshop on Information Security and Privacy 2021. Austin, TX, Dec. 12.
- 36. Byrd, M., Kim, D., Schwartz, A., Jenkins, J., Kumar, M., Williams, P., Valacich, J., Wright, R.T. (2019) Understanding Unauthorized Access using Fine-Grained Human-Computer Interaction Data. Proceedings of the Special Interest Group-Human Computer Interaction Workshop, Munich, Germany, Dec. 16.
- 37. Benbasat, I., Kankanhalli, A., Wright, R.T. (2018) Panel on the Future of Adoption and Diffusion Research. Workshop for Adoption and Diffusion of Information Technology, San Francisco, CA. Dec. 12.
- 38. Agogo., D., Wright, R.T. (2018) Towards Understanding Trust in a Complex IT Ecosystem, <u>IEEE Symposium on Privacy-Aware Computing</u>, Washington, D.C. September 2018
- 39. Durcikova, A., Jensen, M.L., Wright, R.T. (2017) Combating Phishing Attacks: An Organization-Wide Knowledge Management Approach in Briggs, Robert O. and Nunamaker, Jay F., Jr. (Eds.) Report of the <u>Hawaii International Conference on System Sciences</u>, Symposium on Credibility Assessment and Screening Technologies, Kauai, HI, Jan 6-9.

- 40. Durcikova, A., Jensen, M.L., Wright, R.T. (2017) Combating Phishing Attacks: An Organization-Wide Knowledge Management Approach in the Proceedings of the <u>Hawaii International Conference on System Sciences</u>, Waikoloa, Big Island, Jan. 6-9 *** **Best Paper Nominee** ***.
- 41. Karumbaiah, S., Wright, R.T., Durcikova, A., Jensen, M. (2016) Phishing Training: A Preliminary Look at the Effects of Different Types of Training. <u>Eighth Annual Workshop on Information Security and Privacy</u>. Dublin, IE, Dec 10.
- 42. Wright, R.T., Durcikova, A., Miranda, S., Jensen, M.L., Bernecker, S., Kelly, K. (2016) The Building of an Organizational Framework for the Human Firewall in Briggs, Robert O. and Nunamaker, Jay F., Jr. (Eds.) Report of the <u>Hawaii International Conference on System Sciences</u>, Symposium on Credibility Assessment and Screening Technologies, Kauai, HI, Jan 4-6.
- 43. Agogo, D., Hess, T., Wright, R.T. (2015) Exploring the Effects of Mood and Computer Self-Efficacy on Computing Task Performance, Americas' Conference on Information Systems, Puerto Rico, Aug 13-15.
- 44. Durcikova, A., Jensen, M.L., Wright, R.T. (2015) Building the Human Firewall: Lessons from Organizational Anti-Phishing Initiatives, in Briggs, Robert O. and Nunamaker, Jay F., Jr. (Eds.) Report of the <u>Hawaii International</u> <u>Conference on System Sciences</u>, Symposium on Credibility Assessment and Information Quality in Government and Business, Kauai, HI, Jan 6-10.
- 45. Wright, R.T., Marett, K., Thatcher, J.B. (2014) Extending Ecommerce Deception Theory. Proceedings of the International Conference on Information Systems, Auckland, NZ, Dec. 14-17.
- 46. Chin. W.W., Thatcher, J.B., Wright, R.T., Steele, D. (2014) Controlling for Common Method Variance in PLS Analysis: An Empirical Test of the Measured Latent Marker Variable Approach. Proceeding of the 9th International Conference on Partial Least Squares and Related Methods, Paris, FR, May 26-28.
- 47. Carter, L., Thatcher, J.B., Wright, R. T. (2014) Social Media and Emergency Management: Exploring State and Local Tweets. Proceedings of the <u>Hawaii International Conference on System Sciences</u>, Waikoloa, Big Island, Jan. 6-9.
- 48. Wright, R. T., Wilson, D. (2013) The Mediating Role of the Organization in Assimilation of Enterprise Systems: A Non-Profit Perspective. Proceedings of the SIG on Adoption and Diffusion of Information Technology. Milan, Italy, Dec 12 *** Best Paper Award ***.
- 49. Topi, H., Wright, R.T. (2013) Differentiating Information Systems and Information Technology as Fields of Study: An Evaluation of Model Curricula. Proceedings of the <u>International Academy for Information Management / AIS SIG on Education, Milan, Italy, Dec. 10-12.</u>
- 50. Valacich, J.S., Wright, R. T., Dimoka, A. (2013) Informing Design Choices Utilizing Behavioral, Neurophysiological, and Design Science Methods. Proceedings of the <u>Hawaii International Conference on System Sciences</u>, Wailea HI.
- 51. Jensen, M. L., Dinger, M., Wright, R. T., Thatcher, J.B. (2012) Training to Mitigate Threats from Customized Phishing Attacks, in Briggs, Robert O. and Nunamaker, Jay F., Jr. (Eds.) Report of the <u>Hawaii International Conference on System Sciences</u>, Symposium on Credibility Assessment and Information Quality in Government and Business, Maui, HI, Jan 6-10.
- 52. Wright, R.T., Kuykendall, M., Matsukawa, J.S. (2012) Re-Conceptualizing the Information Systems Foundation Course. Proceeding of the <u>International Academy for Information Management Conference / AIS SIG on Education</u>, Orlando, FL, Dec 14-16.

- 53. Chin. W.W., Thatcher, J.B., Wright, R.T., Steele, D. (2012) Controlling for Common Method Variance in PLS Analyses: The Measured Latent Marker Variable Approach. Proceeding of the 7th International Conference on Partial Least Squares and Related Methods, Houston, TX, May 19-22.
- 54. Valacich, J.S., Wright, R.T., Dimoka, A. (2012) Introduction to Human-Computer Interaction Minitrack. Proceedings of the Hawaii International Conference on System Sciences, Wailea HI.
- 55. Topi, H., Conboy, K., Donnellan, B., Ramesh, V., Wright, R.T. (2011) Providing Distinctive Value through Masters Level Programs in Information Systems. Proceeding of the <u>International Academy for Information Management / AIS SIG on Education</u>, Shanghai, China, Dec. 2 4.
- 56. Valacich, J.S., Wells, J.D., Wright, R.T. (2011) Introduction to Human-Computer Interaction Minitrack. Proceedings of the <u>Hawaii International Conference on System Sciences</u>, Kauai HI.
- 57. Alter, S., Wright, R.T. (2010) Validating Work System Principles for Use in Systems Analysis. Proceedings of the <u>International Conference for Information Systems</u>, St. Louis, MO, AIS eLibrary.
- 58. Wright, R.T. (2010) Assessing Online Consumer Motivation. Proceedings of the <u>Southern Association for</u> Information Systems Conference, AIS eLibrary, Atlanta, GA.
- 59. Thatcher, J.B., Leap T., Wright, R.T. (2010) Old Wine in New Bottles: Investigating Information Technology is Enable "Old Criminals" to access "New Victims" Panel. Proceedings of the <u>Americas' Conference on Information</u> Systems, Lima, Peru.
- 60. Valacich, J.S., Wells, J.D., Wright, R.T. (2010) Introduction to Human-Computer Interaction Minitrack. Proceedings of the Hawaii International Conference on System Sciences, Kauai HI.
- 61. Topi, H., Valacich, J.S., Wright, R.T. Kaiser, K.M., Nunamaker, J.F., Jr., Sipior, J.C., Wagner, C. Bjørn-Andersen, N. (2009) IS 2009 Changing the Course for Undergraduate IS Model Curricula Panel. Proceedings of the <u>International Conference on Information Systems</u>, Phoenix, AZ, AIS Library.
- 62. Carter, M., Thatcher, J.B., Klein, R. Wright, R.T. (2009) Switching Costs and Loyalty: Understanding How Trust Moderates Online Consumer's Ties to Merchants. Proceedings of the <u>Special Interest Group-Human Computer</u> Interaction Workshop, Phoenix, AZ, AIS Library *** **Best Paper Nominee** ***
- 63. Wright, R.T., Sarker, S. (2009) Evaluation of Factors Influencing Virtual Teams: An Initial Study. Proceedings of the Americans' Conference on Information Systems, San Francisco, CA, AIS Library.
- 64. Marett, K., Wright, R.T. (2009) The Effectiveness of Deception Tactics in Phishing. Proceedings of the Americans' Conference on Information Systems, San Francisco, CA, AIS Library.
- 65. Valacich, J.S., Wells, J.D., Wright, R. T. (2009) Introduction to Human-Computer Interaction Minitrack. Proceedings of the <u>Hawaii International Conference on System Sciences</u>, Waikoloa HI.
- 66. Wright, R. T. (2008) Online Consumer Motivation. <u>International Conference on Information Systems Doctoral</u> Consortium, Paris, FR.
- 67. Topi, H., Valacich, J.S., Wright, R.T. (2008) Undergraduate IS Curriculum Revision Process Panel. Proceedings of the Americas Conference on Information Systems, Toronto, Canada, AIS Library.

- 68. Wright, R.T. (2008) Website Tailoring: The Importance of Motivation in Tailoring Determinants. <u>Americans'</u> Conference on Information Systems Doctoral Consortium, Toronto, ON.
- 69. Valacich, J.S., Wells, J.D., Wright, R.T. (2008) Introduction to Human-Computer Interaction Minitrack. Proceedings of the <u>Hawaii International Conference on System Sciences</u>, Waikoloa HI.
- 70. Campbell, D.E., Wright, R.T. (2007) Measuring Interactivity: An Instrument Development and Initial Assessment of a Model of Interactivity. Proceedings of the <u>Special Interest Group-Human Computer Interaction Workshop</u>, Montreal, QB, AIS Library.
- 71. Wright, R.T., Valacich, J. V., Wells, J. D. (2007) Online Consumer Motivation Theory: A Task-Technology Fit Perspective of Website Tailoring. <u>Journal of the Association of Information Systems Theory Development Workshop</u>, Montreal, QB.
- 72. Wells, J. D., Wright, R.T., & Carignan, T. (2007) The Influence of Website Quality and Expectancy-Disconfirmation on Assessments of Service Quality: A Signaling Theory Perspective. Proceedings of the <u>Americans' Conference on Information Systems</u>, Keystone CO, AIS Library.
- 73. Wright, R.T., Marett, K. (2007) Why Did I Do That? Understanding Deceptive Communication in Phishing, in Briggs, Robert O. and Nunamaker, Jay F., Jr. (Eds.) Report of the <u>Hawaii International Conference on System Sciences</u>, Symposium on Deception Detection, Waikoloa HI.

Invited Research Seminars

- 1. Desautels Faculty of Management, McGill University, April 2022
- 2. Bentley University, Jan. 2021
- 3. Fox School of Business, Temple University, Oct. 2020
- 4. Center for Software & IT Management, IIM Bangalore, July 2020
- 5. Carey School of Business, Arizona State University, Feb. 2020
- 6. Ivey School of Business, University of Western Ontario, Jan. 2020
- 7. Carson School of Business, Washington State University, October 2017
- 8. Ivey School of Business, University of Western Ontario, Jan. 2013
- 9. Sauder School of Business, University of British Columbia, Nov. 2013
- 10. Eller College of Business, University of Arizona, Sept 2011
- 11. College of Business and Behavior Science, Clemson University, March 2011
- 12. Carson College of Business, Washington State University, Oct. 2010

Keynotes

- 1. Association for Financial Technology, La Jolle, CA, March 2022
- 2. Northern Virginia Technology Council, Virtual, September 2021
- 3. IS-PRO Conference, Charlottesville, VA, October 2017
- 4. Midwestern Association for Information Systems Conference, Milwaukee, WI, May 2016
- 5. Salesforce.org Foundation, San Francisco, CA, December 2011

Other Invited Presentations

- 1. Panelist, Doctoral Student College Panel, Returning from COVID, March 2022.
- 2. Panelist, The Future of Higher Education in the Digital Economy, Lingnan Global Forum, Jan. 2022
- 3. Speaker, School of Business, University of Montana, Dec. 2021
- 4. Panelist, SIG Digital Innovation, Transformation, and Entrepreneurship Panel, Dec. 2020
- 5. Panelist, Mid-Career Consortium, AMCIS, Aug. 2020
- 6. Panelist, Job Market Panel Doctoral Consortium, AMCIS, Aug. 2020
- 7. Panelist, AIS Webinar on the Job Market in the COVID Crisis, July 2020
- 8. Speaker, Knowledge Continuum, McIntire School of Commerce, 2017, 2018, 2019
- 9. Speaker / Panelist, Personifest, Austin, TX, April 2018

- 10. Speaker, UVA ITS Lunch and Learn, January 2018
- 11. Speaker, UVA Lifetime Learning Football Weekend Seminar, November 2017
- 12. Guest, Apropos of Something, 94.7 WPVC Charlottesville, October 2017
- 13. Speaker, Alumni Weekend Seminar: Paranoia and Trust in the Cyberworld, University of Virginia, June 2017
- 14. Speaker, COMMtalks, Spring Symposium, McIntire School of Commerce, April 2017.
- 15. Presenter, The Human Firewall, Virginia Research Symposium, April 2017
- 16. Speaker, The State of Information Security, UMass Faculty Senate, January 2016
- 17. Speaker, Cybersecurity and Privacy, Isenberg MBA Seminar Series, October 2015
- 18. Speaker, Positioning Yourself to be a Data Scientist, Institute for Social Science Research Workshop, June 2015
- 19. Speaker, Online Deception, INFORMS Chapter, University of Massachusetts, April 2014
- 20. Speaker, Social Enterprise Success in the Cloud, Salesforce.com Webinar Series, April 2012
- 21. Panelist, Managing your Ph.D. Student Career, Americas Conference for Information Systems, August 2011
- 22. Speaker. Wiley Research Exposition, Pullman, WA. April 2007

Major Media Mentions and Appearances

- 1. Harvard Business Review, "Phishing Tests are Necessary. But they Don't Need to be Evil" (March 2021)
- 2. The Australian, "Phish & tips: How to avoid hackers angling for data or funds" (Nov. 2020)
- 3. Harvard Business Review, "Boost Your Resistance to Phishing Attacks" (Sept. Oct. 2020; Print Issue)
- 4. Forbes, "Reaching Zen in Cybersecurity" (Sept. 2020)
- 5. **Washington Post**, "How to Protect Your Data While Traveling" (June 2016)
- 6. **TEDx**, "Mindfulness Use of Technology" (Oct. 2013)
- 7. **Seattle Post-Intelligencer**, "Who falls for phishing scams?" (Nov. 2007)

Other Media Interviews and Mentions

- 8. Wards Intelligence, <u>Do Geopolitical Tensions Increase Cybersecurity Issues</u>, (April 2022)
- 9. Society for Human Resource Management, Design Phishing Tests for Teaching, Not Tricking, (May 2021)
- 10. Hoxhunt, Positive, not punitive cybersecurity awareness training: Experts say, lighten up (May 2021)
- 11. Security Services, What "lure" do you use to Phish? (April 2, 2021)
- 12. Experience McIntire, "The Product Manager: A Role That's Reshaping Innovation" (Nov. 2020)
- 13. Experience McIntire, "Commerce Professor Ryan Wright Appears in Forbes Cybersecurity Article" (Oct. 2020)
- 14. Experience McIntire, "Commerce Professor Ryan Wright Talks Better Resistance in HBR" (Aug. 2020)
- 15. CMIT Webinar Moderator, "A Conversation with Theresa Payton Webinar" (July 2020)
- 16. Experience McIntire, "Amanda Richardson (McIntire '01), CEO of CoderPad, Tasks Students with Crafting Creative Solutions" (June 2020)
- 17. Tech Times, "Once the Internet is Down Forever" (Dec. 2019)
- 18. Gizmodo / UVA Today, "What would it take to break the Internet" (Oct. 2019)
- 19. UVA Today, "How mindfulness can help prevent hacks, and four more cybersecurity tips" (Sept. 2018)
- 20. 94.7 WPVC, Charlottesville: "Cybersecurity –Nature vs. Nurture" (Oct. 12, 2017)
- 21. UVA Today, "McIntire Faculty Tackle Today's Big Questions in 10-Minute TED-Style Talks" (May 2017)
- 22. UVA Today, "How to [Spring] Break into the Tech Industry" (March 2017)
- 23. UMass Cybersecurity Project, "Phishing" (April 2016)
- 24. UMass Campus News, "Building the Human Firewall" (Oct. 2015)
- 25. Isenberg School of Management, "IT Security and Consumer Privacy: Cutting-Edge Perspectives" (Oct. 2015)
- 26. Salesforce Website, "Investing in the Mission" (June 2012)
- 27. Oakland Tribune, "Video Resumes can launch a job, college career" (April 2010)
- 28. Association for Computing Machinery In Roads, "IS 2010 is Ready and Available for Your Use!", (March 2010)
- 29. AIS, "Volunteer Spotlight: AIS/ ACM IS Undergraduate Model Curriculum" (Oct. 2009)
- 30. Dividend, Washington State U. College of Business, "Outstanding Research Award", (May 2009)
- 31. Washington State Today, "MIS courses bring the real-world to the virtual world" (Jan. 2008)
- 32. Washington State Today, "Skeptical nature may be the best phishing defense." (Nov. 2007)
- 33. Spokane Spokesman-Review, "Skepticism is better than Web smarts in preventing phishing attacks" (Nov. 2007)

34. Channel 8 News – Pullman, WA, "Protecting yourself from phishing scams." (April 26, 2007)

TEACHING

University of Virginia (Aug. 2016 – Present)

Average instructor rating: 4.7 / 5 = 94%

M.S. in Management of IT (MIT) – Networking and Cybersecurity

M.S. in MIT – Product Management

M.S. in Business Analytics – Customer Analytics

M.S. in Accounting – Intro to Cybersecurity

Undergraduate (UG) – Product and Project Management

UG – Intro to Commerce (Large enrollment course)

UG – Intro to Cybersecurity

UG - Digital Safari

UG – Digital Business and Web Analytics

UG - Introduction to Commerce

University of Massachusetts Amherst (Aug. 2012 – Dec. 2016)

Average rating: 4.8 / 5 = 96%

- Nominated by the students for the University Distinguished Teaching Award (Oct. 2013)
- Nominated by the students for Isenberg Teaching Excellence Award (Feb. 2015)
- TEDx faculty speaker from UMass (Nov. 2013)

Ph.D. - MIS Reading Seminar I

MBA - Rethinking Ecommerce

MBA - Strategic Information Systems

UG – Intro to Business Info Systems (Large enrollment course)

UG – Project Management

UG – Freshmen Seminar on Digital Business Models

University of San Francisco – Assistant Professor (Aug. 2009 – May 2012)

Average rating per section: 4.7 / 5 = 94%

- ➤ The Outstanding Executive MBA Teacher Award (May 2012)
- The John Miller Mission Support and Advocacy Award (May 2011)
- ➤ The Innovation in Teaching with Technology Award (May 2010)

Executive MBA – Technology and Innovation

MBA - Internet Business Applications

Honors UG - Systems in Organizations

UG - Systems in Organizations

UG - Internet Business Application

Washington State University - Ph.D. Student (Aug. 2005 - Sept. 2008)

Average Rating per section: 3.6 / 4 = 90%

UG - Web Technologies and Innovation

UG - Introduction to MIS

UG - Web Technologies and Innovation - Online

UG - Intro to Business Programming - Online

The University of Montana – Adjunct Instructor (Aug. 2001 – May. 2005)

Average Rating per section: 4.4 / 5 = 88%

- Outstanding Instructor Award, MIS Department (May 2005)
- ➤ The Faculty Excellence Award, Greek Honor Society (May 2003)

UG - Quantitative Business Applications

UG - Fundamentals of Networking

UG - Intro to Systems & Operations

UG - Telecommunications and Networks

Trainings Attended

SAP ERPsim (2014)

Introduction to SAP using GBI (2013)

Introduction to XML and MSFT .NET Platform (2004)

Developing MSFT ASP.NET Web Applications (2004)

Programming with MSFT Visual Basic .NET (2004)

Programming with MSFT ADO.NET (2004)

Implementing, Managing and Maintaining a MSFT Windows Server: Network Services (2003)

Implementing, Managing and Maintaining a MSFT Windows Server: Network Hosts (2003)

Implementing MSFT Windows Professional and Server (2000)

Certifications

SAP ERPSim Instructor (2014); Microsoft Certified Professional (2002)

SERVICE

Major External Service Roles

- ➤ Conference Co-Chair, International Conference on Information Systems (ICIS) in Austin, TX (2021)
- ➤ Chair, Association for Information Systems (AIS) Membership Conduct Committee (2019 Present)
- ➤ Vice President for Membership and Chapters, AIS (Elected Term 2015 2018; reappointed 2019)
- ➤ ICIS Representative, AIS Council (2022-2023)
- ➤ Chair, ICIS Executive Committee (2022-2023)
- ➤ Member, ICIS Executive Committee (2020 2024)
- ➤ Conference Co-Chair, IEEE International Conference on Intelligence and Security Informatics (2020)
- > Chair, AIS Special Interest Group on Adoption and Diffusion of IT (2018)
- Member, IS2010: AIS / Association for Computing Machinery (ACM) Joint Information Systems Undergraduate Model Curriculum Task Force (2007 - 2010)

Other Editorial Service

- ➤ Associate Editor, MIS Quarterly (2018 2021)
- Associate Editor, European Journal of Information Systems (2011 2017)
- ➤ Associate Editor, Information and Management (2014 2016)
- Associate Editor, Social Media and Collaboration Track at the ICIS (2015)
- Associate Editor, Adoption and Diffusion of Innovation Track at the ICIS (2012 2014)
- ➤ Editorial Board, Journal of the Association for Information Systems (2015 2019)
- Track Chair, Adoption and Diffusion of IT Track, Americas Conference for Information Systems (2017, 2020)
- ➤ Mentor, MISQ Author Workshop (2017,2020)
- Mentor, MISQ Reviewer Workshop (2018, 2019, 2020)
- Mini Track Chair, IS Education, Americas Conference for Information Systems (2018)
- Mini Track Chair, Human Computer Interaction at the Hawaii International Conference on System Sciences (2009 - 2013)

Other Service to the Discipline (Association for Information Systems; AIS)

- Member, College of Senior Scholars, Association for Information Systems (Dec. 2021)
- ➤ Mentor, Doctoral Student Corner ICIS/AMCIS (2016-2021)
- Mentor, Junior Faculty Consortium, AMCIS (2021)
- Reviewer, AACSB Management Curriculum for A Digital Era (MaCuDE; 2020)
- ➤ Member, AIS Task Force for COVID Conference Redesign (2020 2021)
- ➤ Member, AIS Diversity and Inclusion Committee (2017 Present)
- ➤ Chair, AIS Membership Wellbeing Project (2020 2021)
- External Reviewer, Candidate for Promotion and Tenure, R1 School (2019)

- Chair. Association for Information Systems (AIS) Committee for Early Career Award (2019)
- > Co-Chair, ICIS Ancillary Meeting and Events (2017)
- ➤ Workshop Chair, AIS SIGADIT Workshop, Dublin, Ireland (2016)
- > Co-Chair, Taskforce on AIS Placement (2016)
- > External Reviewer, Candidate for Promotion and Tenure (2016)
- Program Chair, AIS SIGADIT Workshop, Fort Worth, Texas (2015)
- ➤ Member, AIS Renovation of Placement Committee (2016)
- ➤ Member, AIS Membership Committee (2009 2015)
- Member, Social Media Taskforce, AIS Publication and Content Management Initiative (2012 2013)
- ➤ **Co-Chair** Placement, Americas' Conference for Information Systems Conference (2012)
- ➤ Mini-Track Chair, Human Computer Interactions HICSS (2008-2013)

Student Mentoring

Doctoral Students

- Robert Lamprecht, University of Innsbruck (Current)
- Daniel Pienta, Clemson University (Graduated May 2019 now at Baylor)
 - Dissertation Committee Member
- David Agogo, University of Massachusetts (Graduated May 2017 now at Florida International University)
 - Dissertation Committee Member
- > Xiao Xiao, Washington State University (Graduated July 2013 now at Copenhagen Business School)
 - Dissertation Committee Member

Undergraduate/Masters Students

- Michael Crawford, University of Massachusetts (2015) Independent study on Design Thinking
- > Patrick McDonald, University of Massachusetts (2014) Independent study on Tech Entrepreneurship
- > Kyle White, University of Massachusetts (2013) Honors thesis project on Project Management
- Michael Kuykendall, University of San Francisco (2012) Independent study on Salesforce.com

Service to the University

University of Virginia

- ➤ Committee Member, Dean Search McIntire School of Commerce (2019-2020)
- Committee Member, Cybersecurity Cluster Faculty IT Area Searches (2018, 2019, 2020, 2021)
- > Speaker, Pre-Football Game Lifetime Learning Panelist on Cybersecurity (Nov 2018)
- > Speaker, Alumni Weekend Seminar: Cybersecurity (June 2018)
- Project Lead/Primary Investigator, CyberBadge Education Program (2017 2020)

University of Massachusetts

- Member, Organizing Committee for New England Cybersecurity Day (http://nesd.cs.umass.edu/) (2015)
- Member, Cyber Security Research Institute Committee (2014 2016)

University of San Francisco

- ➤ Member, Distinguished University Research Award Committee (2011)
- ➤ Member, The Innovation in Teaching with Technology Award Committee (2011 & 2012)

Service to the School & Department

University of Virginia – McIntire School of Commerce

- ➤ Member, Executive Committee, McIntire School of Commerce Foundation (2021)
- Co-Chair, Chief Diversity Officer Search, McIntire School of Commerce (2022)
- ➤ Member, Chief of Staff Search, McIntire School of Commerce (2022)
- Chair, Organizational Initiative on MyMcIntire Portal (2020)
- ➤ Chair, Diversity Action Committee (2021-22)
- ➤ Committee Member, Working Group for the Future of Grad/Exec Teaching (2021)
- ➤ Board Member / Advisor, Enactus Student Group (2017 2020)

Updated: 15-Jun-22

- ➤ Member, MS MIT Admissions Committee (2017-2019)
- Chair, Tenure-Track Search Committee (2019)
- Member, Tenure-Track Search Committee (2017, 2018)
- Program Director and Founder, McIntire Cybersecurity Certificate (2017 2021)
- Associate Director, Center for Management of IT (2018 present)
- Chair, Tenure and Promotion Case (2018)
- ➤ Committee Member, MSMIT Admissions (2017 2019)
- Committee Member, Reappointment Case (2017)

University of Massachusetts – Isenberg School of Business

- ➤ Member, Tenure Track Search Committee (2016)
- Faculty Advisor, MBA Practicum Team Springfield Cybersecurity Market Analysis (2015)
- Chair, Full-Time Lecturer Search Committee, Operations and Information Management Department (2015)
- Member, Graduate Strategy Committee for the Operations and Information Management Department (2015)
- ➤ Lead Developer / Lead Instructor, Open Access MBA Course Initiative (2013 2014)
- ➤ Advisor, Operations and Information Management Club (2013 2015)
- Faculty Lead, Annual Bose Case Competition (2014 2015)
- ➤ Member, Isenberg's Institutional Review Board (2012 2015)
- Coordinator, CIO Professor for a Day Program with Society for Information Management (2013 2016)
- ➤ Member, Online Course Committee (MOOC; 2012 2013)

University of San Francisco – School of Management

- Faculty Member, Delta Sigma Pi (2011 2012)
- Advisor, MBA Entrepreneurship Club (2011 2012)
- ➤ Member, Faculty Research Award Committee (2010)
- ➤ Member, Accounting Faculty Search Committee (2010)
- Chair, Task Force on Technology with Teaching (2009 2010)
- Member, MBA Curriculum Review Taskforce (2010)

Service to the Community

- Invited Contributor, U.S. Census Bureau / MIT Big Data Workshop on Location Confidentially (2015)
- ➤ Board of Advisors Dynamic Deeds (2011–2012)
- ➤ Board of Advisors Ion Solutions (2002–2005)
- Faculty Advisor, Sigma Phi Epsilon University of Montana Chapter (2001 2005)
- Assistant Coach University of Massachusetts Amherst Women's Hockey Team (2015 2016)
- ➤ Head Coach Washington State University Men's Hockey Team (2008 2009)
- > Assistant Coach Washington State University Men's Hockey Team (2007 2008)
- Assistant Coach Missoula High School Hockey Team (2002 2005)
- ➤ Head Coach University of Montana Women's Hockey Team (2001 2003)

Peer Review

Journals:

Management Information Systems Quarterly, Information Systems Research, Management Science, Journal of Management Information Systems, Journal of the Association for Information Systems, European Journal of Information Systems, Organizational Behavior and Human Decision Processes, Information Systems Journal, Journal of Strategic Information Systems, Decision Science Journal, The DATA BASE for Advances in Information Systems, Communications of the Association for Information Systems, International Journal of Electronic Commerce, AIS Transactions of Human Computer Interaction, AIS Transactions of Replication Research, IT and People, ACM Transactions of Management Information Systems, Journal of Information Technology Theory and Application, Journal of Organizational Computing and Electronic Commerce

Conferences and Workshops:

International Conference in Information Systems, Hawaii International Conference on System Sciences, European Conference on Information Systems, Americas' Conference on Information Systems, Special Interest Group – Adoption and Diffusion of IT (SIG-DIGIT) Workshop, Special Interest Group – Human Computer Interaction (SIG-HCI) Workshop, Academy of Management Meeting, Southern Association for Information Systems Conference, Wirtschaftsinformatik Conference, IEEE Transactions on Information Forensics & Security, IEEE International Conference on Intelligence and Security Informatics (ISI).

Grants / Program Reviews:

- ➤ Panelist, National Science Foundation Secure and Trustworthy Cyberspace (SaTC)
- > Panelist, Canadian Foundation for Innovation
- > Panelist, Centre of Excellence Programme proposals, Government of Finland