

# ANDY LUSE PH.D.

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## EDUCATION

Doctorates of Philosophy ( <i>Iowa State University</i> )	
<b>Business and Technology</b> (Specialization: <b>Information Systems</b> )	2014
<b>Computer Engineering</b>	2009
<b>Human Computer Interaction</b> (Minor: <b>Computer Science</b> )	2009
Masters ( <i>Iowa State University</i> )	
<b>Psychology</b>	2012
<b>Business Administration</b> (Specialization: <b>Information Systems</b> )	2010
<b>Computer Engineering</b>	2005
<b>Information Assurance</b>	2005
Bachelors ( <i>Simpson College</i> )	
<b>Computer Science</b>	2002
Certificates ( <i>Iowa State University</i> )	
<b>Quantitative Psychology</b>	2011
<b>Graduate Student Teaching</b>	2011
<b>Preparing Future Faculty Scholar</b>	2006
<b>Preparing Future Faculty Fellow</b>	2006
<b>Preparing Future Faculty Associate</b>	2006

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## ACADEMIC EXPERIENCE

<i>Oklahoma State University, Spears School of Business</i>	
<b>William S. Spears Chair in Business</b>	2023 – present
<b>Associate Professor of Management Science and Information Systems</b>	2019 – present
<b>William S. Spears Professorship in Business</b>	2021 – 2023
<b>William S. Spears Fellow in Business</b>	2019 – 2021
<b>Assistant Professor of Management Science and Information Systems</b>	2013 – 2019
<i>Iowa State University</i>	
<b>Lecturer</b> (College of Engineering)	2013
<b>Lecturer</b> (College of Business)	2006-2007, 2010 – 2012

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## RESEARCH

### Journal Articles

- Sikolia, D., Luse, A. (forthcoming) “[Leadership Styles and Information Security Policy Compliance Intentions: The Mediating Role of Psychological Empowerment](#),” *Information and Computer Security*, Volume , Issue , p. .
- Sikolia, D., Bahr, G., Biros, D., Luse, A. (2025) “[The Mediating Role of Psychological Empowerment in Information Security Compliance Intentions: A Replication](#),” *Communications of the Association for Information Systems*, Volume 57, Issue 1, p. 1045-1058. (ABDC-A)
- Hammer, B., Luse, A. (2025) “[Information Sharing as a Multidimensional, Dyadic Phenomenon: A Multilevel Study of Multiplex Relationships, Privacy, and Trust](#),” *Communications of the Association for Information Systems*, Volume 56, Issue 1, p. 763-788 (ABDC-A)
- Krieger, C., Luse, A., Khani, G., Sarathy, R. (2025) “[Is Seeing the Same as Doing? An Evaluation of Embodied Social Presence in Vicarious Metaverse Experiences](#),” *Decision Support Systems*, Volume 191, p. 1-12. (ABDC-A\*)
- Bahr, G., Luse, A., Hammer, B. (2025) “[ICT4D and the Capability Approach: Understanding How Freedom of Expression on ICTs Affect Human Development at the Country-Level](#),” *Information Technology for Development*, Volume 31, Issue 1, p. 33-56.
- Wang, Q., Luse, A., Rursch, J. (2024) “[The Longitudinal Impact of IT Self-Efficacy and Interest on Intent to Major](#)”, *Journal of the Midwest Association for Information Systems*, Volume 2023, Issue 1, pp. 9-18.

- Liang, N., Biros, D., Luse, A. (2024) "[An Empirical Comparison of Malicious Insiders and Benign Insiders](#)," *Journal of Computer Information Systems*, Volume 64, Issue 6, pp. 762-774. (ABDC-A)
- Luse, A., Shadbad, F. (2023) "[Hackalytics: Using Computer Hacking to Engage Students in Analytics](#)," *Journal of Information Systems Education*, Volume 34, Issue 4, pp. 370-386.
- Krieger, C., Luse, A., Baham, C. (2023) "[Using Virtual Laboratories to Teach Realistic Hands-On IoT Training in Remote Settings](#)," *Communications of the Association for Information Systems*, Volume 53, Issue 1, p. 903-923. (ABDC-A)
- Schiller, S., Nah, F., Luse, A., Siau, K. (2023) "[Men Are from Mars and Women Are from Venus: Dyadic Collaboration in the Metaverse](#)," *Internet Research*, Volume 34, Issue 1, pp. 149-173. (ABDC-A)
- Shadbad, F., Bahr, G., Luse, A., Hammer, B. (2023) "[Inclusion of Gamification Elements in the Context of Virtual Lab Environments to Increase Educational Value](#)", *AIS Transactions on Human-Computer Interaction*, Volume 15, Issue 2, pp. 224-246. (ABDC-A)
- Luse, A., Burkman, J., Stewart, E. (2023) "[The Impact of Self-Perceived Facial Attractiveness on Webcam Use](#)," *Journal of Computer Information Systems*, Volume 63, Issue 5, pp. 1201-1212. (ABDC-A)
- Luse, A., Townsend, A., Mennecke, B. (2022) "[Does Technology Thwart Gender Stereotypes: An Impression Formation-based Examination of the Differential Influence of Technology across Gender and Message](#)," *Journal of the Association for Information Systems*, Volume 23, Issue 6, pp. 1456-1484. (ABDC-A\*)
- Luse, A., Burkman, J. (2022) "[Learned Helplessness Attributional Scale \(LHAS\): Development and Validation of an Attributional Style Measure](#)," *Journal of Business Research*, Volume 151, pp. 623-634. (ABDC-A)
- Baswani, S., Townsend, A., Luse, A. (2021) "[Company-Sponsored Online Co-Creation and Financial Incentives: The Impact of Intrinsic Motivation on Participation Intention](#)," *International Journal of Electronic Commerce*, Volume 25, Issue 4, pp. 394-415. (ABDC-A)
- Luse, A., Rursch, J. (2021) "[Using a Virtual Lab Network Testbed to Facilitate Real-World Hands-on Learning in a Networking Course](#)," *British Journal of Educational Technology*, Volume 52, Issue 3, pp. 1244-1261. (ABDC-A)
- Luse, A., Brown, A., Rursch, J. (2021) "[Instruction in 802.11 Technology in Online Virtual Labs](#)," *IEEE Transactions on Education*, Volume 64, Issue 1, pp. 12-17.
- Luse, A., Burkman, J. (2021) "[Gophish: Implementing a Real-World Phishing Exercise to Teach Social Engineering](#)," *Journal of Cybersecurity Education, Research & Practice*, Volume 2020, Issue 2, Article 5.
- Luse, A., Burkman, J., Steelman, S. (2020) "[This Isn't Your Parent's TV Show... Oh Wait, It Is](#)," *Drake Management Review*, Volume 10, Issue 1, pp. 1-11.
- Kalgotra, P., Sharda, R., Luse, A. (2020) "[Which Similarity Measure to Use in Network Analysis: Impact of Sample Size on Phi Correlation Coefficient and Ochiai Coefficient based Networks](#)," *International Journal of Information Management*, Volume 55, pp. 1-10. (ABDC-A\*)
- Luse, A., Burkman, J. (2020) "[Wearables in the Workplace: Examination Using a Privacy Boundary Model](#)," *Journal of the Midwest Association for Information Systems*, Volume 2020, Issue 2, pp. 7-15.
- Davazdahemami, B., Hammer, B., Kalgotra, P., Luse, A. (2020) "[From General to Situational Privacy Concerns: A New Mechanism to Explain Information Disclosure in Social Networks](#)," *Communications of the Association for Information Systems*, Volume 47, pp. 652-677. (ABDC-A)
- Liang, N., Biros, D., Glancy, F., Luse, A. (2020) "[Classification of Malicious Insiders and the Association of the Forms of Attacks](#)," *Journal of Criminal Psychology*, Volume 10, Issue 3, pp. 233-247.
- Luse, A., Townsend, A.M., Mennecke, B. (2018) "[The Blocking Effect of Preconceived Bias](#)," *Decision Support Systems*, Volume 108, pp. 25-33. (ABDC-A\*)
- Davazdahemami, B., Luse, A., Scheibe, K., Townsend, A.M. (2018) "[Training, Self-Efficacy, and Performance: a Replication Study](#)," *AIS Transactions on Replication Research*, Volume 4, Issue 1, pp. 1-18.
- Luse, A., Al Marzooq, A., Burkman, J. (2018) "[Windows Me: Using Antiquated Software to Learn about Security](#)," *IEEE Potentials*, Volume 37, Issue 2, pp. 10-12.
- Luse, A., Burkman, J. (2018) "[Safely Using Real-World Data for Teaching Statistics: A Comparison of Student Performance and Perceived Realism between Dataset Types](#)," *Journal of the Midwest Association for Information Systems*, Volume 2018, Issue 1, pp. 11-22.

- Luse, A., Hammer, B. (2017) "[High School Introductory Programming on Raspberry Pi Made From Scratch](#)," *International Journal of People-Oriented Programming*, Volume 6, Issue 2, pp. 33-45.
- Wang, D., Luse, A., Burkman, J. (2016) "[Dynamic visualization of time-based changes to data generated by Reddit.com: The Real Time Conversation Project](#)," *American Journal of Undergraduate Research*, Volume 13, Issue 4, pp. 59-68.
- Liang, N., Biro, D., Luse, A. (2016) "[An Empirical Validation of Malicious Insider Characteristics](#)," *Journal of Management Information Systems*, Volume 33, Issue 2, pp. 361-392. (ABDC-A\*)
- Laux, D., Luse, A., Mennecke, B. (2016) "[Collaboration, Connectedness, and Community: An examination of the factors influencing student persistence in virtual communities](#)," *Computers in Human Behavior*, Volume 57, pp. 452-464. (ABDC-A)
- Luse, A. (2015) "[Estimating Random Effects in Multilevel Structural Equation Models Using Mplus](#)," *Journal of the Midwest Association for Information Systems*, Volume 2015, Issue 2, pp. 31-52.
- Carlson, P., Peters, A., Gilbert, S.B., Vance, J.M., Luse, A. (2015) "[Virtual Training: Learning Transfer of Assembly Tasks](#)," *IEEE Transactions on Visualization and Computer Graphics*, Volume 21, Issue 6, pp. 770-782. (<https://youtu.be/aAxBykcL32M>)
- Wang, Y., Townsend, A., Mennecke, B., Luse, A. (2014) "[Understanding the Moderating Roles of Types of Recommender Systems and Products on Customer Behavioral Intention to Use Recommender Systems](#)," *Information Systems and e-Business Management*, pp. 1-31.
- Luse, A., Rursch, J., Jacobson, D. (2014) "[Utilizing Structural Equation Modeling and Social Cognitive Career Theory to Identify Factors in Choice of IT as a Major](#)," *ACM Transactions on Computing Education*, Volume 14, Issue 3, pp. 1-19.
- Schiller, S., Mennecke, B., Nah, F., Luse, A. (2014) "[Institutional Boundaries and Trust of Virtual Teams in Collaborative Design: An Experimental Study in a Virtual World Environment](#)," *Computers in Human Behavior*, Volume 35, pp. 565-577. (ABDC-A)
- Luse, A., Mennecke, B. (2014) "[IT Can Matter: Co-Evolution Fostering IT Competitive Advantage](#)," *Management Research Review*, Volume 37, Issue 6, pp. 574-588.
- Luse, A., Mennecke, B., Townsend, A.M., Jacobson, D. (2014) "[Employing Interactive Maps to Increase User Utilization of Visualization Mechanisms for Network Security Management](#)," *Journal of Information Systems Security*, Volume 8, Issue 3, pp. 61-85.
- Luse, A., McElroy, J.C., Townsend, A.M., DeMarie, S. (2013) "[Personality and Cognitive Style as Predictors of Preference for Working in Virtual Teams](#)," *Computers in Human Behavior*, Volume 29, Issue 4, pp. 1825-1832. (ABDC-A)
- Luse, A., Mennecke, B., Triplett, J. (2013) "[The Changing Nature of User Attitudes Toward Virtual World Technology: A Longitudinal Study](#)," *Computers in Human Behavior*, Volume 29, Issue 3, pp. 1122-1132. (ABDC-A)
- Luse, A., Mennecke, B., Townsend, A.M. (2012) "[Selecting a Research Topic: A Framework for Doctoral Students](#)," *International Journal of Doctoral Studies*, Volume 7, pp. 143-153.
- Luse, A., Mennecke, B., Triplett, J., Karstens, N., Jacobson, D. (2011) "[A Design Methodology and Implementation for Corporate Network Security Visualization: A Modular-Based Approach](#)," *AIS Transactions on Human-Computer Interaction*, Volume 3, Issue 2, pp. 104-132. (ABDC-A)
- Laux, D., Luse, A., Mennecke, B., Townsend, A.M. (2011). "[Adoption of Biometric Authentication Systems: Implications for Research and Practice in the Deployment of End-User Security Systems](#)," *Journal of Organizational Computing and Electronic Commerce*, Volume 21, Issue 3, pp. 221-245. (ABDC-A)
- Luse, A., Mennecke, B., Townsend, A.M. (2010). "[User Acceptance of Speech-Enabled Technologies for Configuration of Computer and Network Security](#)," *Journal of Information Privacy and Security*, Volume 6, Issue 4, pp. 28-49.
- Luse, A., Mennecke, B., Townsend, A.M. (2010). "[Improving Direction-Giving Through Utilization of an RFID-Enabled Kiosk](#)," *International Journal of Advanced Pervasive and Ubiquitous Computing*, Volume 2, Issue 2, pp. 45-56.

- Rursch, J., Luse, A., Jacobson, D. (2010). “[IT-Adventures -- A Program to Spark IT Interest in High School Students using Inquiry-Based Learning with Robotics, Game Design, and Cyber Defense](#),” *IEEE Transactions on Education*, Volume 53, Issue 1, pp. 71-79.
- Luse, A., Mennecke, B., Townsend, A.M. (2009). “[Electronic Forms-based Computing for Evidentiary Analysis](#),” *Journal of Digital Forensics, Security, and Law*, Volume 4, Issue 3, pp. 17-34.
- Luse, A., Scheibe, K.P., Townsend, A.M. (2009). “[Addressing Internal Security Threats with Roaming User-Based Distributed Firewalls](#),” *Journal of Information Systems Security*, Volume 5, Issue 2, pp. 26-41.
- Luse, A., Townsend, A.M., Scheibe, K.P. (2008). “[Software Implementation using Hardware-Based Verification for Secure Content Delivery](#),” *Journal of Information Warfare*, Volume 7, Issue 2, pp. 11-23.
- Luse, A., Scheibe, K.P., Townsend, A.M. (2008). “[A Component-Based Framework for Visualization of Intrusion Detection Events](#),” *Information Security Journal*, Volume 17, Issue 2, pp. 95-107.
- Scheibe, K.P., Mennecke, B., Luse, A. (2007). “[The Role of Effective Modeling in the Development of Self-efficacy: The Case of the Transparent Engine](#),” *Decision Sciences Journal of Innovative Education*, Volume 5, Issue 1, pp. 21-42.

### Book Chapters

- Luse, A., Townsend, A.M., Scheibe, K.P. (2008). “Firewalls: Continuing Solutions for Network Security,” *Handbook of Research on Information Security and Assurance*.

### Conference Publications

- Khani, G., Baham, C., Luse, A., “[Understanding Compliance with AI-Generated Content Disclosure Policies](#),” 21<sup>st</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2026).
- Igah, R., Alawiye, R., Luse, A., “[Evaluating Measures of Workplace Socialization and Friendship: A Scale Validation Study](#),” 21<sup>st</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2026).
- Khani, G., Shadbad, F., Luse, A., ““Hey Grok, You Tell Me”: How Public AI Verdicts Shape Creators’ Affective Responses and Coping on Social Media,” The Thirty Second Americas Conference on Information Systems (AMCIS 2026), Reno, NV, August 20-22, 2026.
- Khani, G.A., Baham, C., Luse, A., “[Scrolling Through Contradictions: The Cognitive Impact of Discrepant News Exposure on Social Media](#),” 20<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2025).
- Luse, A., Krieger, C., “[Using Nested Virtualization to Teach Enterprise Virtualization](#),” 20<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2025).
- Igah, R., Baham, C., Luse, A., “[Are Your DevOps Teams Truly in Sync? Exploring the Role of Social Capital and Alignment in DevOps Teams](#),” 20<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2025).
- Rursch, J., Luse, A., “[Generating the “Eureka!” Effect by using Entrance and Exit Tickets](#),” 20<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2025).
- Khani, G., Krieger, C., Luse, A., “[Unveiling Virtual Worlds: Visualizing the Influence of Embodied Social Presence](#),” The Thirtieth Americas Conference on Information Systems (AMCIS 2024), Salt Lake City, UT, August 15-17, 2024.
- Hammer, B., Luse, A., Lowry, P., “[Anchoring-and-Adjustment, Approach-Avoidance Disposition, and Information Sensitivity on Information Disclosure: A Longitudinally, Time-Ordered Experiment Using EEG in E-Commerce and Social Media](#),” The 32nd European Conference on Information Systems (ECIS 2024), Paphos, Cyprus, June 13-19, 2024.
- Vemula, S., Krieger, C., Luse, A., “[Using Scientometrics to Analyze Scholarly Contribution of the MWAIS Conference](#),” 19<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2024).
- Igah, R., Luse, A., “[Unravelling Biased Blocking in The Adoption of Payattitude NFC Electronic Payment in Nigeria: An Exploratory Analysis](#),” 19<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2024).
- Rursch, J., Ryan, M., Luse, A., “[Inclusion of Digital Entrance and Exit Tickets into an Undergraduate Cybersecurity Engineering Experiential Lab to Enhance Student Learning and Increase Self-assessment](#),” 2023 IEEE Frontiers in Education Conference (FIE), College Station, TX, October 18-21, 2023.

- Khani, G., Luse, A., Rursch, J., "[Momma Knows Best: Parental Impact on Intention to Major in IT](#)", 18<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2023).
- Wang, Q., G., Luse, A., Rursch, J., "[The Changing Nature of IT Career Determinants: A Two-Year Longitudinal Study](#)", 18<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2023).
- Shadbad, F., Bahr, G., Luse, A., Hammer, B., "[Best of Both Worlds: The Inclusion of Gamified Elements in Virtual Lab Environments to Increase Educational Value](#)", Hawaii International Conference on System Sciences (HICSS-56), Maui, HI, January 3-6, 2023.
- Weiser, M., Luse, A., "[Coming Back: Risk Perceptions in the Wake of COVID](#)," Phi Beta Delta 36th Annual International Conference 2022.
- Krieger, C., Luse, A., "[Utilizing a Virtual Internet Testbed and Private Cloud to Teach Organizational Cloud Integration](#)," 17<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2022).
- Luse, A., Sims, W., Burkman, J., "[Who Turned the Lights Out? Using Home Automation to Teach IoT](#)," International Conference on Information Systems Education and Research (SIG-ED 2021).
- Luse, A., Steelman, S., "[This Isn't Your Parent's TV Show...Oh Wait, It Is](#)," 15<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2020). (<https://www.youtube.com/watch?v=MFEAGJfMDxs>)
- Luse, A., Rursch, J., "[The Group Level Contextual Support of IT Self-Efficacy on Individual's Choice to Major in IT: A Multilevel Examination of the Rising Tide Raises All Boats Axiom](#)," 2019 IEEE Frontiers in Education Conference (FIE), Cincinnati, OH, October 16-19, 2019.
- Davazdahemami, B., Hammer, B., Luse, A., Kalgotra, P., "[The Role of Parallelism in Resolving the Privacy Paradox of Information Disclosure in Social Networks](#)," International Conference on Information Systems (ICIS 2018), San Francisco, CA, December 13-16, 2018.
- Rursch, J., Pfister, P., Luse, A., Tran, T., "[The Constantly Evolving Freshman Engineering Course: The Case of the DualShock4 Game Controller to Increase Engagement with Laboratory Exercises for an Introductory Problem Solving Course](#)," 2018 IEEE Frontiers in Education Conference (FIE), San Jose, CA, October 3-6, 2018.
- Luse, A., Burkman, J., "[An Evaluation of Scales Used for Measuring Attribution](#)," 12<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2017), Springfield, IL, May 18-19, 2017.
- Kalgotra, P., Luse, A., Sharda, R., "[Take Control of Interruptions in Your Life: Lessons from Routine Activity Theory of Criminology](#)," Hawaii International Conference on System Sciences (HICSS-50), Honolulu, HI, January 4-7, 2017.
- Biro, D., Liang, N., Luse, A., "[Taxonomy of Malicious Insiders: A Proof of Concept Study](#)," The Twenty-Second Americas Conference on Information Systems (AMCIS 2016), San Diego, CA, August 11-13, 2016.
- Luse, A., Rursch, J., Jacobson, D., "[When Size Does Matter: Identifying Multilevel Factors Contributing to IT Major Choice](#)," 11<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2016), Milwaukee, WI, May 19-20, 2016.
- Luse, A., "[Estimating Random Effects in Multilevel Structural Equations Models](#)," 9<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2014), Ames, IA, May 15-16, 2014.
- Luse, A., Mennecke, B., Townsend, A.M., DeMarie, S., "[Strategic Information Systems Security: Definition and Theoretical Model](#)," The Nineteenth Americas Conference on Information Systems (AMCIS 2013), Chicago, IL, August 15-17, 2013.
- Luse, A., Mennecke, B., Townsend, A.M., "[Experience Richness: Effects of Training Method on Individual Technology Acceptance](#)," Hawaii International Conference on System Sciences (HICSS-46), Grand Wailea, Maui, HI, January 7-10, 2013.
- Wang, Y.Y., Townsend, A.M., Luse, A., Mennecke, B., "[The Determinants of Acceptance of Recommender Systems: Applying the UTAUT Model](#)," 18<sup>th</sup> Americas Conference on Information Systems (AMCIS 2012), Seattle, WA, August 9-11, 2012.
- Rursch, J., Luse, A., Jacobson, D., "[Using Content Analysis to Evaluate Student Inquiry-Based Learning: The Case of High School Students Preparing for a Cyber Defense Competition](#)," 2012 Annual Meeting of the American Society for Engineering Education, San Antonio, TX, June 10-13, 2012.
- Townsend, A.M., Triplett, J., Mennecke, B., Luse, A., "[Object and Symbol in Technology Adoption](#)," International Conference on Information Systems (ICIS 2010), St. Louis, MO, December 12-15, 2010.

- Vidrio-Baron, S., Luse, A., “[Development of a culturally-oriented website usability evaluation](#),” 15<sup>th</sup> Americas Conference on Information Systems (AMCIS 2009), San Francisco, CA, August 6-9, 2009.
- Luse, A., Triplett, J., “[Utilizing Visualization Mechanisms to Improve User Performance during Cyber Defense Competitions](#),” 4<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2009), Madison, SD, May 22-23, 2009.
- Triplett, J., Laux, D., Luse, A., Tao, L.E., “[Customer Acceptance of Biometric Technology](#),” 4<sup>th</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2009), Madison, SD, May 22-23, 2009.
- Luse, A., Vidrio-Baron, S., Mennecke, B., Townsend, A.M., “[A Location-based Approach for Distributed Kiosk Deign](#),” 14<sup>th</sup> Americas Conference on Information Systems (AMCIS 2008), Toronto, ON, Canada, August 14-17, 2008.
- Meléndez, J.C., Luse, A., Townsend, A.M., Mennecke, B., “[Convergence of Physical and Logical Security: A Pre-implementation Checklist](#),” 3<sup>rd</sup> Annual Midwest Association for Information Systems Conference (MWAIS 2008), Eau Claire, WI, May 23-24, 2008.
- Luse, A., Townsend, A.M., “[Improving Direction-Giving Through Utilization of an RFID-Enabled Kiosk](#),” 2008 IEEE International Conference on Electro/Information Technology (EIT 2008), Ames, IA, May 18-21, 2008.
- Jordan, Z., Marsh, E., Luse, A., Tao, L.E., “[GuardDV: A Proximity Detection Device for Homeless Survivors of Domestic Violence](#),” 26<sup>th</sup> Annual Computer Human Interaction Conference (CHI 2008), Florence, Italy, April 5-10, 2008.

### Other Publications

- Townsend, A.M., Luse, A. (2008). “Firewalls and Intrusion Prevention Systems,” *Inside Supply Management*, Volume 19, Issue 4.

### Papers Under Review

- Igah, R., Luse, A., “On Unravelling Barriers to the Adoption of NFC-Based Mobile Payments,” **Second round review** with *JMWAIS*, May 2026.
- Kirtley, J., Luse, A., Biros, D., “Hear No Evil, See No Evil: Examining Multiple Interruption Modalities and Orders Across Channel,” **Second round review** with *I&M*, May 2026.
- Hammer, B., Luse, A., Krieger, C., Bahr, G., Shadbad, F., “Understanding Individual Online Social Exclusion: Conceptualization, Scale Development, and Validation,” **Second round review** with *DSS*, May 2025.
- Liang, N., Hirschheim, R., Luse, A., “Technologies, Media, and Media Steered Actions: A Habermasian Account of How Social Media Platforms Changed Society and A Speculation of This Account in The Case of Generative Artificial Intelligence,” **Second revise and resubmit** with *J AIS*, April 2026.
- Krieger, C., Luse, A., Madanagopal, K., Millikin, K., “Cross-course Modules for Information Systems Instruction,” **Revise and resubmit** with *JISE*, May 2026.
- Sharma, M., Bowman, A., Luse, A., Biros, D., “Entitled to Neutralize: Effects of Entitlement on Neutralization Techniques for Computer Abuse,” **Revise and resubmit** with *International Journal of Information Management*, April 2026.
- Liang, N., Luse, A., Warkentin, M., Lowry, P., Hirschheim, R., “The Trouble with True Statements in Fake News: True Facts, False Inferences,” First round review with *MIS Quarterly*, March 2026.
- Luse, A., Wang, Q., Brockbank, B., “The Impact of Corporate Russian Withdrawal Announcements: The Dueling Forces of Online Social Activism, Organizational Reputation Management, and Investor Reaction,” First round review with *Information Systems Frontiers*, February 2026.

### Research in Progress

- Luse, A., Liang, N., Krieger, C., “Is Thinking Always a Good Thing? A Biased-Elaboration Perspective on Impression Formation,” Target: *MISQ*.
- Luse, A., Krieger, C., “Sister Journals and the Grassroots Impact of Information Systems Regional Conferences,” Target: *J AIS*.
- Lowry, P., Luse, A., Townsend, A.M., “When Context Changes Theory: A Diagnostic Framework for Evaluating and Understanding Theory Derivations in Information Systems,” Target: *ISR*.

- Luse, A., Khani, G., Shadbad, F., Rursch, J., “Distal Environmental Supports and Barriers to IT Career Choice,” Target: *Data Base for Advances in Information Systems*.
- Krieger, C., Luse, A., Igah, R. “Can I Teach Corporate Network Integration of Virtualization, Docker, and Cloud? A Proof-of-Concept of the ISEAGE Virtual Lab Network Testbed,” Target: *BJET*.
- Luse, A., Hammer, B., Cunningham, L., “Utilizing Electronic Health Record Analysis to Inform Mixed Method Research and Medical Education,” Target: .
- Krieger, C., Luse, A., “Design of a Rich Knowledge Management System for Oral History,” Target: *MISQ*. (final writing phase)
- Baham, C., Bradley, R., Luse, A., Pullin, J., “How Decision-Making Culture and Alignment Practices Support Strategic Decision Effectiveness: A Moderated Mediation,” Target: *JBR*.
- Liang, N., Luse, A., Warkentin, M., Straub, D., “Beyond Policy Compliance: Differentiating Information Security Behavioral Outcomes,” Target: .

## Grants and Funded Project Participation

Oklahoma State Department of Health August 2020 – August 2022  
 Analytics/Data Science Decision Support for Management of Oklahoma COVID pandemic  
\$115,000

*Oklahoma State University – Department of Management Science and Information Systems, Stillwater, OK*

- **Co-PI** on grant to develop analytic models to aid the state of Oklahoma in COVID analysis.

NSA March 2017 – May 2018  
\$289,000

*Iowa State University – Department of Computer Engineering, Ames, IA*

*Oklahoma State University – Department of Management Science and Information Systems, Stillwater, OK*

- **Co-PI** on grant to develop learning modules for computer security using the ISEAGE Internet testbed.

John Deere August 2012 – January 2013

*Iowa State University – Department of Industrial Engineering, Ames, IA*

- Aided in statistical analysis of user tests evaluating a new smart harvest technology using simulators.

Boeing October 2012 – April 2013

*Iowa State University – Department of Industrial Engineering, Ames, IA*

- Aided in statistical analysis of user tests evaluating fighter pilot experience in a virtual reality environment.

Cyber Defense Competitions (CDCs) September, 2005 – May 2012

*Iowa State University – Department of Electrical and Computer Engineering, Ames, IA*

- Competitions involve groups of students defending their computer networks against a team of attackers.
- Aided in the development of a visualization system for use during the CDCs.
- Provided administrative aid to students during the competition.
- Conducted research utilizing students in the competition.

Development of a Recruiting, Selection, and Retention System to May, 2007 – November, 2008

Enhance Crime Lab Ability to Identify and Hire Appropriate Lab Personnel

Grant funded by *National Institute of Justice in association with the Midwest Forensic Resource Center*

- Analyzed current trends in recruitment of college students by forensic crime labs.

Developing a Customer Satisfaction Survey for Forensic Laboratories. August, 2007 – May, 2007

Grant funded by *Community Oriented Policing Services Program (COPS) in association with the Midwest Forensic Resource Center*

- Provided development work as the sole programmer.
- Developed system for designing and creating customer satisfaction surveys.
- Developed web-based software for ease of dissemination and collection of surveys.
- Decided upon needed questions and constructs for the surveys.

Feasibility and Proof of Concept of Utilizing Radio Frequency Identification

July, 2006 – May 2007

Tagging Technology to Manage Evidentiary Materials in Forensic Laboratories:  
Technical Innovations in Management and Infrastructure.

Grant funded by *National Institute of Justice and Midwest Forensic Resource Center*

- Provided development work as the sole programmer.
- Developed system utilizing RFID technology to improve the process of gathering and analyzing evidence for crime labs.
- Developed 2D bar-coding system for backup to RFID.
- Developed forms-based computing system for use in a Tablet PC, evidentiary analysis environment.

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## TEACHING EXPERIENCE

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### Teaching Interests

- Network Telecommunications Infrastructure
- Quantitative Research Methods and Statistics
- Database Design and Administration
- Computer and Network Security
- Programming

### **MSIS 4233/5233: Applied Ethical Hacking/Advanced Applied Ethical Hacking**

2014 – 2026

*Oklahoma State University, Stillwater, OK*

- Completely hands-on course on offensive techniques of cyber attackers.
- Implemented individual lab module using ESXi virtualization technology.
- Teach both online and in-person sections.

### **MSIS 4523/5203: Infrastructure Development/Advanced Infrastructure Development**

2013 – 2026

*Oklahoma State University, Stillwater and Tulsa, OK*

- Infrastructure development course for MIS majors.
- Implemented lab module using ESXi virtualization technology.
- Teach both online and in-person sections.

### **MSIS 6303: Overview of Information Systems Research**

Fall 2014, Fall 2021

*Oklahoma State University, Stillwater, OK*

- Ph.D. seminar on seminal and current research in the MSIS Ph.D. program.

### **MKTG 6413: Advanced Marketing Research**

F 2014, F 2015, F 2016, S 2018

*Oklahoma State University, Tulsa, OK*

- Multilevel statistical modeling for doctoral students in executive Ph.D. program.

### **MSIS 6343: Advanced Methods in MSIS Research**

Spring 2016

*Oklahoma State University, Stillwater, OK*

- Ph.D. seminar on methodological issues for doctoral students in the MSIS Ph.D. program.

### **MSIS 6313: Privacy and Security Research in Information Systems**

Fall 2015

*Oklahoma State University, Stillwater, OK*

- Ph.D. seminar on security, privacy, and trust for doctoral students in the MSIS Ph.D. program.

### **HCI/PSYCH 522: Scientific Methods in Human Computer Interaction**

Spring 2013

*Iowa State University, Ames, IA*

- Research methods course for masters and doctoral students in the HCI program.
- Covered wide range of topics including experimental/non-experimental designs, between/within-subjects designs, and qualitative research.
- Taught both in-class and online concurrently.

<b>MIS 435: Information Systems Infrastructure</b>	Fall 2012
<i>Iowa State University, Ames, IA</i>	
<ul style="list-style-type: none"> <li>• Networking course for MIS majors.</li> <li>• Implemented new group lab module using ESXi virtualization technology.</li> </ul>	
<b>MIS 207: Fundamentals of Computer Programming</b>	Fall 2011, Spring 2012
<i>Iowa State University, Ames, IA</i>	
<ul style="list-style-type: none"> <li>• Introductory object-oriented programming course for MIS majors.</li> <li>• Developed entire course from scratch (first time the course was offered).</li> </ul>	
<b>MIS 434: Electronic Commerce Strategy</b>	Fall 2010
<i>Iowa State University, Ames, IA</i>	
<ul style="list-style-type: none"> <li>• Course on the strategic use of electronic commerce by the organization.</li> <li>• Implemented new lab module.</li> </ul>	
<b>HON 322: Tracking Technologies: Contemporary Uses of RFID</b>	Spring 2007
<i>Iowa State University, Ames, IA</i>	
<ul style="list-style-type: none"> <li>• Helped develop material for a new honors course dealing with contemporary tracking technologies including radio frequency identification (RFID) tagging and 2D barcodes.</li> <li>• Co-taught course by preparing and delivering ½ of the lectures and checking all assignments, projects, etc.</li> </ul>	
<b>MIS 330: Management Information Systems</b>	Fall 2006
<i>Iowa State University, Ames, IA</i>	
<ul style="list-style-type: none"> <li>• Taught introductory computer concepts to business students.</li> <li>• Implemented a multi-part lab assignment never before used in the course.</li> </ul>	
<b>Preparing Future Faculty</b>	August, 2005 – December, 2006
<i>Iowa State University, Ames, IA</i>	
<ul style="list-style-type: none"> <li>• Achieved the status of Scholar and a graduate certificate for completing all four semesters of work.</li> <li>• Discussed topics with faculty panelists such as promotion and tenure, service, and teaching success which are important for development as a university/college professor.</li> <li>• Teaching and programming lab component for one week of an undergraduate course in electronic commerce.</li> <li>• Teaching and programming lab component for two weeks of a graduate course in database systems.</li> <li>• Developed and evaluated assignments which coincided with the lectures in each of the above classes.</li> </ul>	
<b>Doctoral Students</b>	
<ul style="list-style-type: none"> <li>• Connor Wu, Committee member <i>Oklahoma State University</i> Healthcare AI</li> <li>• Roseline Igah, Committee member <i>Oklahoma State University</i> DevOps</li> <li>• Ghazal Khani, Committee member <i>Oklahoma State University</i> Fake News</li> <li>• Jerome Kirtley, Committee member <i>Oklahoma State University</i> Interruptions</li> <li>• Caleb Krieger, Major professor <i>Oklahoma State University</i> Design Science</li> </ul>	<ul style="list-style-type: none"> <li>Summer 2027</li> <li>Summer 2027</li> <li>Summer 2027</li> <li>Summer 2025</li> <li>Spring 2025</li> </ul>

- Siddharth Baswani, Outside committee member Summer 2022  
*Iowa State University*  
Adoption of Digital Objects
- Gabriel Bahr, Committee member Summer 2022  
*Oklahoma State University*  
ICT4D
- Madhav Sharma, Committee member Spring 2022  
*Oklahoma State University*  
AI and Wearables
- Pankush Kalgotra, Committee member Summer 2017  
*Oklahoma State University*  
Healthcare Analytics
- Peter (Nan) Liang, Committee member Spring 2017  
*Oklahoma State University*  
Deception Detection
- Hamed Majidi Zolbanin, Committee member Spring 2016  
*Oklahoma State University*  
Improving Healthcare Outcomes by Business Analytics
- Michiel Bosman, Committee member Fall 2015  
*Oklahoma State University*  
“Leadership Climate, Attitudes, and Evidence-Based Management Behavior”
- Dawn Laux, Committee member Fall 2014  
*Iowa State University*  
“A Model for Measuring Student Persistence through Collaborative Learning”

### Master’s Students

- Laura Cunningham, Advisor Spring 2018  
*Des Moines University*  
“Joint Hypermobility Syndrome”
- Yen-Yao Wang, Advisor Spring 2008  
*Iowa State University*  
“Antecedents of Review and Recommendation Systems Acceptance”

### Undergraduate Students

- Erin Yoo – Undergraduate research Summer 2024-Summer 2025  
*Oklahoma State University*  
“Conference Analytics”
- Michelle Park – Freshman Scholars Program, Wentz Scholarship Winner 2023-2024  
*Oklahoma State University*  
“Security Breach Reactions”
- Layne Stover – Honors Final Project 2020-2021  
*Oklahoma State University*  
“Lab Update to Recent Server Versions”
- Erin Stewart – Freshman Scholars Program 2020-2021  
*Oklahoma State University*  
“Virtual Meeting Webcam Usage”
- Sierra Steelman – Freshman Scholars Program 2019-2020  
*Oklahoma State University*  
“Millennial and GenZ TV Viewing Habits”
- Brittany Hickerson – Honors Thesis Spring 2019  
*Oklahoma State University*  
“A Look Into Systemic Lupus Erythematosus Diagnoses”

- Riley Curtis – Honors Thesis  
*Oklahoma State University*  
“Multifactor Authentication” Spring 2019
- Riley Curtis – Honors Contract  
*Oklahoma State University*  
“Raspberry Pi to Teach Secure Wireless Networking” Spring 2019
- Kyle Frank – Honors Thesis  
*Oklahoma State University*  
“Mandatory and Monitored RFID Use” Fall 2018
- Carson Walker – Honors Contract  
*Oklahoma State University*  
“Using Raspberry Pi as a WAP using OpenWRT” Fall 2017
- Amanda Brown – Honors Contract  
*Oklahoma State University*  
“Lab Update to Recent Server Versions” Fall 2016
- Daniel Wang – Honors Thesis  
*Oklahoma State University*  
“Reddit Visualization” Spring 2016
- Daniel Wang – Honors Contract  
*Oklahoma State University*  
“Old Windows Installations” Fall 2014
- Luke Henkenius – Honors Contract  
*Oklahoma State University*  
“Hacktivism” Spring 2014
- Bidwell, Zeb, Advisor  
*Iowa State University*  
“Radio Frequency Identification” Spring 2008

### Guest Presentations

Online Social Activism

*University of Iowa, Iowa City, IA* Fall 2024

*University of Nebraska Omaha, Omaha, NE* Fall 2024

*Drake University, Des Moines, IA* Fall 2024

- Presented research project on social activism as guest speaker.

Invited Presentation

Virtual Training: Learning Transfer of Assembly Tasks Spring 2015

IEEE Virtual Reality (VR 2015)

Arles, France, March 23-27

Research Colloquium

Multilevel Modeling Spring 2014

*Oklahoma State University, Tulsa, OK*

Executive Ph.D. Program

- Overview of multilevel modeling and its use in research.

Using the ISERink Network Testbed in an Introductory Network Course Spring 2014

*Iowa State University, Ames, IA*

NSF-sponsored Conference

- Presented on my use as a beta tester of a new network testbed that was being deployed to other schools.

Project Server for Project Management Spring 2010

*Iowa State University, Ames, IA*

## MIS 539 – Project Management

- Lecture concerning use of Project Server and its integration with the project management process.

### Utilizing SharePoint for Your MBA Education

Fall 2009

*Iowa State University, Ames, IA*

### Orientation – Fulltime MBA Program

- Lecture concerning basic use of SharePoint.
- Provide examples of SharePoint use during an MBA program.

### SharePoint Administration

Summer 2008

*Iowa State University, Ames, IA*

### HCI 594 – Organization Applications of Collaborative Technologies and Social Media

- *Online* lecture pertaining to SharePoint administration basics.

### Teaching a Course on Your Own &

August, 2006

### Challenging Situations: Dealing with Stress, Students, and Superiors

*Iowa State University, Ames, IA*

### 2006 University Teaching Seminar

- In the first session, presented advice for teaching your first standalone course.
- In the second session, led a panel discussing possible problems and associated solutions while being a teaching assistant.

### Database Programming Using ASP.NET

Fall 2004

*Iowa State University, Ames, IA*

### MIS 533 – Data Management for Decision Makers

- Lectured on the use of ASP.NET as a front-end to the database systems the students were discussing and developing in class.

### Ecommerce Web Development Using ASP.NET

Fall 2004

*Iowa State University, Ames, IA*

### MIS 434 – Electronic Commerce

- Lectured on the use of ASP.NET as a mechanism for website development and how it interacts with the datasource(s) on the backend.

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## WORK EXPERIENCE

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### **Systems Support Specialist**

January, 2005 – August 2013

*Iowa State University College of Business, Ames, IA*

- Developed software systems for college including a kiosk system, undergrad advisee cataloging system, current class list modification system, online employee timecard system, employee profile updating system, as well as many other projects.
- Assisted faculty and staff with various systems-related issues.

### **Software Engineering Intern**

May, 2005 – August, 2005

*IBM Corporation, Rochester, MN*

- Analyzed, developed, implemented, and optimized changes in the automatic compilation of Linux kernels to allow compatibility with iSeries mainframes; adding a time savings from over 30 minutes down to 2.
- Developed an implementation plan for utilizing the above project in production.

### **Software Development Intern**

May, 2004 – August, 2004

*Rockwell Collins Incorporated, Cedar Rapids, IA*

- Cleared TOP SECRET to enable analysis of TS material.
- Analyzed AES encryption algorithm along with another TS algorithm. Coded AES in software program.
- Developed a departmental website using Microsoft ASP.NET.
- Worked with management to alleviate Change Request backlog and help develop progress reports.

**SNEIP Intern (Summer Network Evaluation Intern Program)**

May, 2003 – August, 2003

*National Security Agency, Fort George Meade, MD*

- Cleared TOP SECRET (TS)\Sensitive Compartmented Information (SCI)\TALENT-KEYHOLE (TK) after an Agency Special Background Investigation (SBI) and polygraph.
- Worked with an Architecture Team to conduct penetration tests to verify security for hardware devices (routers, firewalls, switches, printers, etc.) both in-house and offsite.
- Developed software to aid in the gathering and analyzing of penetration-testing data.

**Application Development Intern**

May, 2002 – August, 2002

*EFCO Corporation, Des Moines, IA*

- Developed Access Forms and Reports as a front to a Microsoft SQL Server Database.
- Implemented Microsoft ADO and DAO using Visual Basic in the background to modify the database.

**CERTIFICATIONS**

- Server Virtualization with Windows Server Hyper-V and System Center
- Network+
- Microsoft Certified Systems Administrator

**AWARDS AND HONORS**

- AIS Distinguished Member Cum Laude 2025  
*Association for Information Systems*
- Best Student Paper Award (as faculty co-author) 2024  
*19th Annual Midwest Association for Information Systems Conference (MWAIS 2024)*
- William S. Spears Chair in Business 2023-present  
*Oklahoma State University*
- Best Student Paper Award (as faculty co-author) 2023  
*18th Annual Midwest Association for Information Systems Conference (MWAIS 2023)*
- Regents Distinguished Teaching Award 2022  
*Oklahoma State University*
- Greiner Undergraduate Teaching Award (College of Business sole recipient) 2022  
*Oklahoma State University*
- William S. Spears Professorship in Business 2021-2023  
*Oklahoma State University*
- Spears Award for Innovation in Pedagogy 2021  
*Oklahoma State University*
- Distinguished Early Career Faculty Award (College of Business sole recipient) 2021  
*Oklahoma State University*
- William S. Spears Fellow in Business 2019-2021  
*Oklahoma State University*
- MSIS 2016 Department Faculty Award 2016  
*Oklahoma State University*
- Richard W. Poole Research Excellence Award 2016  
*Oklahoma State University*
- Graduate Research Excellence Award 2013  
*Iowa State University*
- Graduate Teaching Excellence Award 2013  
*Iowa State University*
- IEEE Transactions on Education Best Paper Award 2011  
*IEEE Education Society*

- Saturday MBA Top Performing Student  
*Iowa State University* 2009
- Saturday MBA Top Performing Team  
*Iowa State University* 2009
- Graduate Research Excellence Award  
*Iowa State University* 2009
- Golden Key International Honor Society Inductee  
*Iowa State University* 2009
- Graduate and Professional Student Senate Research Award  
*Iowa State University* 2008
- Graduate Teaching Excellence Award  
*Iowa State University* 2007
- Beta Gamma Sigma Inductee  
*Iowa State University* 2004
- Top Senior in Computer Science  
*Simpson College* 2002
- Top Junior in all Sciences  
*Simpson College* 2001

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## SERVICE

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### Department

- Chair Promotion and Tenure Committee – Bao 2026
- MSIS Hiring Committee 2025
- RPT document committee 2024
- Ph.D. Committee Fall 2013 – present
- Telecom Lab Manager Summer 2014 – present
- Chair Promotion and Tenure Committee – Bagheri Spring 2024
- Chair Promotion and Tenure Committee – Davis Spring 2024
- Chair Promotion and Tenure Committee – Morgan Spring 2024
- PhD Program Chair 2022 – 2023
- MSIS Hiring Committee 2016, 2017, 2018, 2022, 2023
- Chair Promotion and Tenure Committee – Baham Spring 2023
- Chair Promotion and Tenure Committee – Bao Spring 2023
- RPT document committee 2021
- Telecom Lab New Build Summer 2018
- Undergraduate Commencement F 2014, S/F 2015, S/F 2016, S/F 2017, S/F 2018
- OSU Up Close Fall 2016, Fall 2017, Fall 2018  
Conducted password cracking lab with six groups of high school juniors and seniors.
- OSU Scholars Day Fall 2017, Fall 2018  
Conducted password cracking lab with groups of high school seniors.
- ISyTE high school summer camp instructor (led three sessions) Summer 2014, 2015, 2016, 2017, 2018
- Telecom Lab Demolition Specialist Summer 2014, 2015
- Southwest CCDC Competition Faculty Advisor Spring, 2015
- Ph.D. Colloquium Organizer Spring 2015
- NSA CAE Recertification committee Fall 2014
- Telecom lab server reorganization Summer 2014
- IA program revamp and masters addition committee Summer 2014

### University

- President's K-12 STEM committee

December 2021

## Profession

- Ad-hoc reviewer
  - Journal of Intellectual Capital 2025
  - IJEC 2025 (2)
  - ISJ 2023, 2024
  - JISE 2023, 2024, 2025 (2)
  - MWAIS 2011, 2014, 2016, 2017, 2020, 2022, 2023, 2024, 2025
  - HICSS 2016, 2023, 2024
  - AMCIS 2009, 2016, 2021, 2023
  - JMIS 2016, 2017, 2023
  - Annual Big XII+ MIS Research Symposium 2007, 2013, 2015, 2023
  - DSS 2019, 2021, 2022
  - ISR 2009, 2022
  - I&M 2017
  - DS 2016
  - ICIS 2011, 2013, 2015
  - EJIS 2014
  - PACIS 2011
  - JDM 2009
- AIS Early Career Award Selection Committee 2025
- JMWAIS Associate Editor 2025 – present
- JISE Editorial Board 2023 – present
- MWAIS Executive Committee 2022 – 2025
- President MWAIS 2023 – 2024
- Program committee MWAIS 2014, 2016, 2017, 2020, 2022, 2026
- Web designer Annual Big XII MIS Research Symposium 2018
- Session chair MWAIS 2017
- Session chair AMCIS 2008
- Invited Presentation January 27, 2010  
Security and Human Computer Interaction: Finishing a Ph.D. Dissertation  
*Simpson College*
- Birds-of-a-Feather session facilitator (AMCIS 2008) August 14, 2008
- Invited Presentation April 4, 2008  
A Framework for Intrusion Detection Visualization  
*Iowa State University*  
Emerging Technologies Conference 2008
- Invited Presentation October 24, 2005  
Life after Simpson: Internship and Grad School Experiences  
*Simpson College*  
Computer Science Seminar Series

## Community

- Tutoring February 9, 2016  
*Stillwater, OK*  
Tutored local area middle school cub scouts in the basics of passwords, security, and pen testing.
- GRIP Mentoring (Great Relationships In Pairs) January, 2007 – May, 2010  
*Gilbert, IA*  
Mentor local middle school student by meeting with him once per week for lunch and activities.

- Mentoring Spring, 2006  
*Ankeny, IA*  
Mentored local at-risk high school student once per week.
- Tutoring August, 2005  
*Rochester, MN*  
Tutored local area high school students in Visual Basic programming through an educational cooperative headed by IBM.