

**JOHN D'ARCY**

Department of Accounting & MIS  
 Lerner College of Business and Economics  
 University of Delaware, Newark, DE 19716  
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**EDUCATION**

<b>Ph.D.</b>	Temple University Business Administration Concentration: Management Information Systems	2005
<b>M.B.A.</b>	LaSalle University Concentration: Management Information Systems	2000
<b>B.S.</b>	The Pennsylvania State University Business Administration Major: Finance; Minor: Business Logistics	1997

**ACADEMIC POSITIONS**

**University of Delaware**, Department of Accounting & MIS, Lerner College of Business and Economics  
 Full Professor, 2019-present

- SWUFE-UD Joint Educational Institute (JEI) Research Fellow, 2022-present
- Robert and Kathy Deutsch Faculty Fellow, 2017-2022

Associate Professor (with tenure), 2015-2019

Assistant Professor, 2012-2015

**University of Notre Dame**, Department of Management, Mendoza College of Business

Assistant Professor, 2007-2012

**Towson University**, Department of Computer & Information Sciences, The Jess and Mildred Fisher  
 College of Science and Mathematics

Assistant Professor, 2005-2007

**ACADEMIC DISTINCTIONS/HONORS**

- Temple University Fox School of Business PhD Distinguished Alumni Award, 2023
- Senior Editor, *MIS Quarterly*, January 2022-present
- Association for Information Systems (AIS) Distinguished Member-Cum Laude, 2022
- Most Valuable Professor Award, Teaching Student Athletes, University of Delaware, 2022
- Associate Editor, *MIS Quarterly*, 2017-2021
- Associate Editor, *Journal of the Association for Information Systems*, 2019-2023
- Outstanding Associate Editor Award, *MIS Quarterly*, 2019
- Reviewer of the Year Award, *Information Systems Research*, 2019
- Excellence in Teaching Award, Department of Accounting & MIS, University of Delaware, 2018
- Nominee for University-Wide Excellence in Teaching Award, University of Delaware, 2017
- Reviewer of the Year Award, *MIS Quarterly*, 2015
- Excellence in Research Award, Department of Accounting & MIS, University of Delaware, 2015

- Nominee for MBA Excellence in Teaching Award, Lerner College of Business and Economics, University of Delaware, 2014
- Emerald Citations of Excellence Award, 2013
- Best Paper Award Runner-Up, *Decision Sciences*, 2012
- Outstanding Reviewer Award, IFIP WG8.11/11.13 Information Systems Security Workshop, 2011
- University of Notre Dame, Mendoza College of Business Faculty Honors, MBA Teaching, 2008
- Best Paper Award, *Risk Management and Insurance Review*, 2003

## SCHOLARSHIP METRICS

- 8,164 citations per Google Scholar (as of 10/9/23)
- 35 h-index

## REFEREED JOURNAL ARTICLES

1. Cram, A., D’Arcy, J. and Benlian. A. (2023). “Time Will Tell: A Case for an Idiographic Approach to Behavioral Cybersecurity Research,” *MIS Quarterly*, forthcoming.
2. Singh, T., Johnston, A.C., D’Arcy, J. and Harms, P.D. (2023). “Stress in the Cybersecurity Profession: A Systematic Review of Related Literature and Opportunities for Future Research,” *Organizational Cybersecurity Journal: Practice, Process and People*, forthcoming.
3. Cram, A. and D’Arcy, J. (2023). “What a Waste of Time: An Examination of Cybersecurity Legitimacy,” *Information Systems Journal*, 33(6), 1396-1422.
4. D’Arcy, J. and Basoglu, K.A. (2022). “The Influences of Public and Institutional Pressure on Firms’ Cybersecurity Disclosures,” *Journal of the Association for Information Systems*, 23(3), 779-805.
5. Wall, J.D., Palvia, P. and D’Arcy, J. (2022). “Theorizing the Behavioral Effects of Control Complementarity in Security Control Portfolios,” *Information Systems Frontiers*, 24(2), 637-658.
6. Cianci, A.M., Convery, A.M., D’Arcy, J. and Tsakumis, G.T. (2021). “I Expected More from You: Navigating Client Trust Violations,” *California Management Review Insights*, December 13.
7. Cram, A., Proudfoot, J. and D’Arcy, J. (2021). "When Enough is Enough: Investigating the Antecedents and Consequences of Information Security Fatigue," *Information Systems Journal*, 31(4), 521-549.
8. Blackwood-Brown, C., Levy, Y. and D’Arcy, J. (2021). "Cybersecurity Awareness and Skills of Senior Citizens: A Motivation Perspective," *Journal of Computer Information Systems*, 61(3), 195-206.
9. D’Arcy, J., Adjerd, I., Angst, C. and Glavas, A. (2020). "Too Good to Be True: Firm Social Reputation and the Risk of Data Breach," *Information Systems Research*, 31(4), 1200-1223.
10. Cram, A., Proudfoot, J. and D’Arcy, J. (2020). "Maximizing Employee Compliance with Cybersecurity Policies," *MIS Quarterly Executive*, 19(3), 183-198.
11. Herath, T., Herath, H. and D’Arcy, J. (2020). "Diffusion of Information Security Solutions in Organizations: An Integrative Lens Based on Innovation Diffusion and the Technology-Organization-Environment Framework," *The DATABASE for Advances in Information Systems*, 51(2), 12-35.

12. Cram, A., D'Arcy, J. and Proudfoot, J. (2019). "Seeing the Forest and the Trees: A Meta-Analysis of the Antecedents of Information Security Policy Compliance," *MIS Quarterly*, 43(2), 525-554.
13. D'Arcy, J. and Lowry, P. B. (2019). "Cognitive-Affective Drivers of Employees' Daily Compliance with Information Security Policies: A Multilevel, Longitudinal Study," *Information Systems Journal*, 29(1), 43-69.
14. D'Arcy, J. and Teh, P.-L. (2019). "Predicting Employee Information Security Policy Compliance on a Daily Basis: The Interplay of Security-Related Stress, Emotions, and Neutralization," *Information & Management*, 56(7), 103151.
15. Turel, O., Matt, C., Trenz, M., Cheung, C.M.K., D'Arcy, J., Qahri-Saremi, H., and Tarafdar, M. (2019). "Panel Report: The Dark Side of the Digitization of the Individual," *Internet Research*, 29(2), 274-288
16. Herath, T., Yim, M.-S., D'Arcy, J., Kichan, N. and Raghav, H.R. (2018). "Examining Employee Security Violations: Moral Disengagement and Its Environmental Influences," *Information Technology & People*, 31(6), 1135-1162.
17. D'Arcy, J., Herath, T., Yim, M.-S., Kichan, N. and Raghav, H.R. (2018). "Employee Moral Disengagement in Response to Stressful Information Security Requirements: A Methodological Replication of a Coping-Based Model," *AIS Transactions on Replication Research*, 4(8), 1-17.
18. Angst, C., Block, E., D'Arcy, J. and Kelley, K. (2017). "When Do IT Security Investments Matter? Accounting for the Influence of Institutional Factors in the Context of Healthcare Data Breaches," *MIS Quarterly*, 41(3), 893-916.
19. Cram, A., Proudfoot, J. and D'Arcy, J. (2017). "Organizational Information Security Policies: A Review and Research Framework," *European Journal of Information Systems*, 26(6), 605-641.
20. Lowry, P.B., D'Arcy, J., Hammer, B. and Moody, G. (2016). "Cargo Cult Science in Traditional Organization and Information Systems Survey Research: A Case for Nontraditional Methods of Data Collection, Including Mechanical Turk and Online Panels," *Journal of Strategic Information Systems*, 25(3), 232-240.
21. Cram, A. and D'Arcy, J. (2016). "Teaching Information Security in Business Schools: A Proposal to Balance Technical and Managerial Content," *Communications of the Association for Information Systems*, 39(3), 32-51.
22. Tarafdar, M., D'Arcy, J., Gupta, A. and Turel, O. (2015) "Is Information Technology Zapping Your Organization? Taking on the Dark Side of Information Technology Use," *MIT Sloan Management Review*, 56(2), 61-70.
23. Teh, P.-L., Ahmed, P.K. and D'Arcy, J. (2015) "What Drives Information Security Policy Violations among Banking Employees? Insights from Neutralization and Social Exchange Theory," *Journal of Global Information Management*, 23(1), 44-64.
24. D'Arcy, J., Herath, T. and Shoss, M. (2014). "Understanding Employee Responses to Stressful Information Security Requirements: A Coping Perspective," *Journal of Management Information Systems*, 31(2), 291-325.
25. D'Arcy, J. and Greene, G. (2014). "Security Culture and the Employment Relationship as Drivers of Employees' Security Compliance," *Information Management & Computer Security*, 22(5), 474-489.

26. D'Arcy, J., Gupta, A., Tarafdar, M. and Turel, O. (2014). "Reflecting on the 'Dark Side' of Information Technology Use," *Communications of the Association for Information Systems*, 35(5), 109-118.
27. Kajzer, M., D'Arcy, J., Crowell, C., Striegel, A. and Van Bruggen, D. (2014). "An Exploratory Investigation of Message-Person Congruence in Information Security Awareness Campaigns," *Computers & Security*, 43, 64-76.
28. Angst, C.M., Devaraj, S. and D'Arcy, J. (2012). "Dual Role of IT-Assisted Communication in Patient Care: A Validated Structure-Process-Outcome Framework," *Journal of Management Information Systems*, 29(2), 255-291.
29. D'Arcy, J. and Devaraj, S. (2012). "Employee Misuse of Information Technology Resources: Testing a Contemporary Deterrence Model," *Decision Sciences*, 43(6), 1091-1124. **(Best Paper Runner-Up)**
30. Vaidyanathan, G., Devaraj, S. and D'Arcy, J. (2012). "Does Security Impact E-Procurement Performance? Testing a Model of Direct and Moderated Effects," *Decision Sciences*, 43(3), 437-458.
31. Hovav, A. and D'Arcy, J. (2012). "Applying an Extended Model of Deterrence Across Cultures: An Investigation of Information Systems Misuse in the U.S. and South Korea," *Information & Management*, 49(2), 99-110.
32. D'Arcy, J. and Herath, T. (2011). "A Review and Analysis of Deterrence Theory in the IS Security Literature: Making Sense of the Disparate Findings," *European Journal of Information Systems*, 20(6), 643-658.
33. D'Arcy, J., Hovav, A. and Galletta, D. (2009). "User Awareness of Security Countermeasures and Its Impact on Information Systems Misuse: A Deterrence Perspective," *Information Systems Research*, 20(1), 79-98. **(Emerald Citations of Excellence Award)**
34. D'Arcy, J. and Hovav, A. (2009). "Does One Size Fit All? Examining the Differential Effects of IS Security Countermeasures," *Journal of Business Ethics*, 89(1), 59-71.
35. Chapple, M.J., D'Arcy, J. and Striegel, A. (2009). "An Analysis of Firewall Rulebase (Mis)Management Practices," *Journal of the Information Systems Security Association*, Feb., 12-18.
36. D'Arcy, J. and Hovav, A. (2007). "Deterring Internal Information Systems Misuse," *Communications of the ACM*, 50(10), 113-117.
37. D'Arcy, J. and Hovav, A. (2007). "Towards a Best Fit Between Organizational Security Countermeasures and Information Systems Misuse Behaviors," *Journal of Information System Security*, 3(2), 1-30.
38. Schuff, D., Turetken, O., D'Arcy, J. and Croson, D. (2007). "Managing E-Mail Overload: Present Solutions and Future Challenges," *IEEE Computer*, 40(2), 31-36.
39. Schuff, D., Turetken, O. and D'Arcy, J. (2006). "A Multi-Attribute, Multi-Weight Clustering Approach to Managing E-Mail Overload," *Decision Support Systems*, 42(3), 1350-1365.
40. Hovav, A. and D'Arcy, J. (2005). "Capital Market Reaction to Defective IT Products: The Case of Computer Viruses," *Computers & Security*, 24(5), 409-424.

41. Hovav, A. and D'Arcy, J. (2004). "The Impact of Virus Attack Announcements on the Market Value of Firms," *Information Systems Security*, 13(3), 32-40.
42. DeRosa, D., Hantula, D.A., Kock, N. and D'Arcy, J. (2004). "Trust and Leadership in Virtual Teamwork: A Media Naturalness Perspective," *Human Resource Management*, 43(2/3), 219-232.
43. Hovav, A. and D'Arcy, J. (2003). "The Impact of Denial-of-Service Attack Announcements on the Market Value of Firms," *Risk Management and Insurance Review*, 6(2), 97-121. **(Best Paper Award)**
44. Kock, N. and D'Arcy, J. (2002). "Resolving the E-Collaboration Paradox: The Competing Influences of Media Naturalness and Compensatory Adaptation," *Information Management and Consulting* (Special Issue on Electronic Collaboration), 17(4), 72-78.

#### PEER REVIEWED CONFERENCE PUBLICATIONS WITH PROCEEDINGS

1. Kam H.-J. and D'Arcy, J. (2023). "A DEVSECOPS Perspective: The Impact of Role Transitioning on Software Developers' Continuous Security Practices" *European Conference on Information Systems (ECIS)*, Kristiansand, Norway.
2. Cram, A. and D'Arcy, J. (2023). "Barking Up the Wrong Tree? Reconsidering Policy Compliance as a Dependent Variable Within Behavioral Cybersecurity Research," *Hawaii International Conference of System Sciences (HICSS)*, Honolulu, HI.
3. Sarabadani, J., Crossler, and D'Arcy, J. (2022). "Trading Well-Being for ISP Compliance: An Investigation of the Positive and Negative Effects of SETA Programs," *Pre-ICIS Workshop on Information Security and Privacy (WISP)*, Copenhagen, Denmark. **(Best Student Paper Award)**
4. Kam H.-J. and D'Arcy, J. (2022). "A Role Theory Perspective: Will Shifting Left Become a Pain Application Developers?" *Pre-ICIS Workshop on Information Security and Privacy (WISP)*, Copenhagen, Denmark.
5. Kam, H.-J., D'Arcy, J., Kim, J.B. and Farkas, B. (2021). "To Err is Human, To Write Secure Code is Divine: Promoting Application Security Through Organizational Justice," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, San Antonio, TX.
6. Sarabadani, J., Crossler, R. and D'Arcy, J. (2020). "Have We Thought This Through? Understanding the Role of SETA Programs in Mitigating Security-Related Stress (SRS) Creators," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Ames, IA.
7. D'Arcy, J. and Teh, P.-L. (2017). "I Get So Emotional Baby! The Interplay of Security-Related Stress, Emotions, and Neutralization of ISP Violations," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Tampa, FL.
8. Herath, T., Herath, H.S.B. and D'Arcy, J. (2017). "Managing Security in Organizations: Adoption of Information Security Solutions," *ACM SIGMIS Conference on Computers and People Research*, Bangalore, India.
9. Cram, A., Proudfoot, J. and D'Arcy, J. (2017). "Seeing the Forest and the Trees: A Meta-Analysis of Information Security Policy Compliance Literature," *Hawaii International Conference of System Sciences (HICSS)*, Honolulu, HI.

10. McLaughlin, M.-D., D'Arcy, J., Goplin, J. and Cram, A. (2017). "Capabilities and Skill Configurations of Information Security Incident Responders," *Hawaii International Conference of System Sciences (HICSS)*, Honolulu, HI.
11. Anderson, B., Biros, D., D'Arcy, J., Dhillon, G., Hovav, A. and Phillips, A. (2015). "Bright Blue Cybersecurity (BBC) Project: SIGSEC Research Initiative," *Pre-ICIS Workshop on Information Security and Privacy (WISP)*, Ft. Worth, TX.
12. Basoglu, K.A. and D'Arcy, J. (2014). "Breaching Auditor Judgments of Information Security Effectiveness," *International Conference on Information Systems (ICIS)*, Auckland, New Zealand.
13. Herath, T. and D'Arcy, J. (2014). "Social Influences in Social Networking Behaviors," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Newcastle, United Kingdom.
14. Wall, J., Palvia, P. and D'Arcy, J. (2013). "A Review and Typology of Security-Related Corruption Controls: Setting an Agenda for Studying the Behavioral Effects of Security Countermeasures," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Buffalo, NY.
15. Van Bruggen, D., Striegel, A., Liu, S., Crowell, C., Kajzer, M. and D'Arcy, J. (2013). "Modifying Smartphone User Locking Behavior," *Symposium on Usable Privacy and Security (SOUPS)*, Newcastle, United Kingdom.
16. Kajzer, M., Crowell, C., Ferreira, A., D'Arcy, J., Van Bruggen, D. and Striegel, A. (2013). "Memorability of Computer Security Posters as Affected by Message Type," *Symposium on Usable Privacy and Security (SOUPS)*, Newcastle, United Kingdom.
17. Boss, S., D'Arcy, J., Yezegel, A. and Boss, R.W. (2012). "Security Predictions in the Organization: Examining Employment Relationship Effects on Information Security," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Provo, UT.
18. Tarafdar, M., D'Arcy, J., Turel, O., Czerwinski, M. and Gupta, A. (2012). "The Digital Future: Reflecting on the 'Dark Side' of Information Technology Use," *Americas Conference on Information Systems (AMCIS)*, Seattle, WA.
19. Van Bruggen, D., Liu, S., Striegel, A., Crowell, C. and D'Arcy, J. (2012). "Cellphones and Punishment: Encouraging Secure Mobile Behavior through Morality," *Symposium on Usable Privacy and Security (SOUPS)*, Washington, D.C.
20. Boss, S., D'Arcy, J. and Galletta, D. (2011). "Security Profiling in the Organization: Examining Employment Relationship Effects on Information Security," *Decision Sciences Institute (DSI) Annual Meeting*, Boston, MA.
21. Herath, T., Kim, M.-S., D'Arcy, J., Nam, K. and Rao, H.R. (2011). "Examining Employee Security Behavior: A Moral Disengagement Perspective," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Blacksburg, VA.
22. Greene, G. and D'Arcy, J. (2010). "Assessing the Impact of Security Culture and the Employee-Organization Relationship on IS Security Compliance," *Annual Symposium on Information Assurance (ASIA)*, Albany, NY.

23. D'Arcy, J. and Greene, G. (2009). "The Multifaceted Nature of Security Culture and Its Influence on End User Behavior," *IFIP WG8.11/11.13 Dewald Roode Information Security Research Workshop*, Cape Town, South Africa.
24. Hovav, A., D'Arcy, J. and Lee, K. (2007). "A Cross-Cultural Analysis of Security Countermeasure Effectiveness," *Pre-ICIS Workshop on Information Security and Privacy (WISP)*, Montreal, Canada.
25. Holman, J., Lazar, J., Feng, J. and D'Arcy, J. (2007). "Developing Usable CAPTCHAS for Blind Users," *ACM Conference on Computers and Accessibility (ASSETS)*, Temple, AZ.
26. Rice, D. and D'Arcy, J. (2007). "A Personal Information Auction: Measuring the Differential Value of Privacy," *Americas Conference on Information Systems (AMCIS)*, Keystone, CO.
27. D'Arcy, J. and Hovav, A. (2006). "Does One Size Fit All? The Influences of Computer Self-Efficacy and Virtual Status on Security Countermeasure Effectiveness," *Pre-ICIS Workshop on Information Security and Privacy (WISP)*, Milwaukee, WI.
28. D'Arcy, J. and Feng, J. (2006). "Investigating Security-Related Behaviors Among Computer Users with Motor Disabilities," *Symposium on Usable Privacy and Security (SOUPS)*, Pittsburgh, PA.
29. D'Arcy, J. and Hovav, A. (2006). "IS Security Research: An Analysis and Integrative Framework for Future Work," *The Fifth Security Conference*, Las Vegas, NV.
30. Haque, S., Fagnot, I., Stanton, J., D'Arcy, J. and Sharman, R. (2006). "The Ethics of Security Monitoring," *The Fifth Security Conference*, Las Vegas, NV.
31. D'Arcy, J. and Hovav, A. (2005). "Deterring Information Systems Misuse: The Impact of Three Security Countermeasures," *The Fourth Security Conference*, Las Vegas, NV.
32. D'Arcy, J. and Hovav, A. (2004). "The Role of Individual Characteristics on the Effectiveness of IS Security Countermeasures," *Americas Conference on Information Systems (AMCIS)*, New York, NY.
33. Hovav, A. and D'Arcy, J. (2004). "The Impact of Virus Attack Announcements on the Market Value of Firms," *International Conference on Enterprise Information Systems*, Porto, Portugal.
34. D'Arcy, J. and Kock, N. (2003). "Unraveling the E-Collaboration Paradox: Evidence of Compensatory Adaptation to Low Media Naturalness," *Information Resources Management International Conference*, Philadelphia, PA.
35. Pawlowicz, D., Hantula, D.A., Kock, N. and D'Arcy, J. (2003). "Media Naturalness and Temporal Adaptation in Virtual Team Performance: A Matter of Time," *Meeting of the Society for Industrial and Organizational Psychology (SIOP)*, Orlando, FL.
36. Patnayakuni, R. and D'Arcy, J. (2002). "The Impact of Supply Chain Management Software on Company Performance," *Americas Conference on Information Systems (AMCIS)*, Dallas, TX.

## REFEREED BOOKS AND BOOK CHAPTERS

1. Hantula, D.A., Kock, N., D'Arcy, J. and DeRosa, D. (2011). "Media Compensation Theory: A Darwinian Perspective on Adaptation to Electronic Communications and Collaboration," In G. Saad, *Evolutionary Psychology in the Business Sciences*. Springer [ISBN: 978-3-540-92783-9].

2. D'Arcy, J. and Hovav, A. (2008). "An Integrative Framework for the Study of Information Security Management Research," In J.Gupta and S. Sushil, *Handbook of Research on Information Security and Assurance*. Hershey, PA: Idea Group Publishing [ISBN: 978-1-59904-855-0].
3. D'Arcy, J. (2007). *The Misuse of Information Systems: The Impact of Security Countermeasures*, New York, NY: LFB Scholarly Publishing [ISBN: 978-1-59332-243-4].

## **INVITED RESEARCH SEMINARS**

1. University of Texas at Austin, McCombs Schools of Business, September 2023.
2. University of Texas at Arlington, Information Systems and OM Department, November 2022.
3. University of Massachusetts Amherst, Isenberg School of Management, February 2022
4. Temple University, Global Institute for AI and Business Analytics, November 2021
5. University of Miami, Herbert Business School, October 2021
6. Baruch College, Zicklin School of Business, April 2021
7. University of Delaware, Lerner College of Business and Economics, November 2020
8. Temple University, Fox School of Business, April 2018
9. Bentley University, Information and Process Management Department, February 2018
10. American University, Kogod School of Business, November 2017
11. American University, Kogod School of Business, March 2017
12. University of New Mexico, Anderson School of Management, May 2014
13. University of Notre Dame, Mendoza College of Business, May 2009
14. Purdue University, Krannert School of Management, April 2009
15. University of Oulu (Finland), Oulu Business School, October 2008
16. Temple University, Fox School of Business, February 2008

## **OTHER INVITED PRESENTATIONS AND EVENTS**

1. Speaker and Panelist, "Generative AI and The Future of Technology: 2030 and Beyond," AMCIS 2023, Panama City, Panama, August 11, 2023
2. Faculty Mentor, City University of Hong Kong IS Research Summer Workshop, May 16-20, 2022
3. Speaker, The Cyber Ways Podcast, Cybersecurity Fatigue Discussion, February 17, 2022.
4. Panel Moderator, "Insights for Top Journal Publication," IFIP Dewald Roode Information Security Workshop, October 8, 2021
5. Faculty Mentor, "How to Effectively Network," AIS Doctoral Student College, October 27, 2020
6. Speaker, Digitization 20: The Next 20 Years in Information Systems, Fox School of Business, Temple University, November 6-7, 2019
7. Speaker, "Arm Yourself: Creating Cyber-Conscious Citizens," University of Delaware to the World Tour, Sarasota, FL, February 4, 2019
8. Speaker and Panelist, "Developing a Scholarly Profile and Socializing in the Profession," AMCIS 2018 Doctoral Consortium, New Orleans, LA, August 16, 2018
9. Speaker and Panelist, "Cyber Security Challenges – The Research Perspective," National Cyber Analyst Challenge and Conference, Temple University, April 12-13, 2018
10. Speaker, Sociotechnical Cybersecurity Workshop, Computing Community Consortium, San Diego, CA, August 8-9, 2017
11. Speaker, "Cybersecurity with a Focus on Managerial Ethics," MBA Student Association Conference, University of Delaware, February 17, 2017
12. Panel Moderator, "Malicious Insider Threats," SWIFT Institute Workshop on Cybersecurity in the Financial Services Industry, University of Delaware, May 18, 2015
13. Speaker, National Science Foundation Workshop on Privacy in an Era of Big Data, Temple University, April 21-23, 2015
14. Speaker, "The Devil You Know: Insider Threats to Data and Information Security," SWIFT International Banking Operations Seminar, Boston, MA, September 29, 2014



15. Speaker, "Cyber Crime and Payment Fraud Trends: Key Threats to Your Business," CliftonLarsonAllen LLP, Timonium, MD, September 9, 2014
16. Speaker and Panelist, "The Digital Future: Reflecting on the Dark Side of Technology Use," AMCIS 2012, Seattle, WA, August 9, 2012
17. Keynote, "Insider Threats to IT Systems," The Michiana Chapter of the Institute of Internal Auditors, Notre Dame, IN, February 27, 2012
18. Keynote, "IT Business Continuity Planning," The Michiana Chapter of the Institute of Internal Auditors, Notre Dame, IN, February 8, 2011
19. Speaker, "Deterrent Strategies for Reducing Technology Misuse," Information Technology Information Sharing and Analysis Center (IT-ISAC) Technical Committee, Washington, D.C., October 29, 2010.
20. Keynote, "Deterrent Strategies for Reducing IS Misuse: The Case of Employees Accessing and Modifying Company Data in an Unauthorized Manner," St. Joseph Valley Information Security Seminar, South Bend, IN, May 18, 2010.

## RESEARCH GRANTS

1. Co-PI, (2021). "Don't Click the Link: Improving Employee Compliance with Cybersecurity Policies," \$61,030. Social Sciences and Humanities Research Council of Canada.
2. Co-PI, (2015). "Influence of Media Attention on Cybersecurity-Related Decision Making," \$5,965. University of Delaware General Research Grant (GUR).
3. Co-PI, (2013). "An Intra-and-Inter-Individual Study of Security-Related Impediments, Emotions, and Information Systems Security Policy Violations," \$3,500. Monash University.
4. Co-PI (2009 – 2012). "A Formal Inter-Disciplinary Study of the Impact of Security Awareness Efforts on User Behavior," \$477,783. National Science Foundation Trustworthy Computing Program.
5. Co-PI, (2006). "Investigating Security-Related Behaviors among Computer Users with Motor Disabilities," \$5,000. Towson University Summer Research Fellowship Program.
6. PI, (2004 – 2005), "The Role of Individual Differences and Employment Context on the Effectiveness of IS Security Countermeasures," \$13,000. The State Farm Companies Foundation.

## RECENT COVERAGE IN MEDIA AND POPULAR PRESS

*Commentary on Ban of Tik-Tok for State of Delaware Employees*, Podcast Interview, Delaware Public Media, The Green Podcast Series, February 17, 2023: <https://www.delawarepublic.org/show/the-green/2023-02-17/why-delaware-banned-tiktok-on-state-devices>

*Recognition of Hackers and Corporate Social Responsibility Research:*

- University of Delaware (UDaily) Article: <https://www.udel.edu/udaily/2020/september/social-responsibility-hacking-corporate-motivations/>
- TechXplore: <https://techxplore.com/news/2020-10-hackers-companies-fake-corporate-responsibility.html>
- Security Magazine: <https://www.securitymagazine.com/articles/93457-faking-social-responsibility-may-get-you-hacked>
- Local outlets, including [Delaware Business Times](#), [Delco Today](#), and [Vista Today](#)

*Commentary on Cyber Monday*, TV Interview, WRDE (NBC affiliate), November 21, 2021: [https://www.wrde.com/news/delaware/protecting-your-information-online-this-cyber-monday/article\\_1dfa9b8a-ebfa-54a3-97c2-99174605db0c.html](https://www.wrde.com/news/delaware/protecting-your-information-online-this-cyber-monday/article_1dfa9b8a-ebfa-54a3-97c2-99174605db0c.html)

*Commentary in Support of Data Privacy Day*, University of Delaware (UDaily) Article: <http://www.udel.edu/udaily/2018/january/data-privacy-day/>

*Recognition of Cybersecurity and Moods Research*, Lerner College of Business & Economics Website:  
<https://lerner.udel.edu/seeing-opportunity/how-moods-can-impact-cybersecurity-behavior/>

*Building a Security Culture*, Radio Interview, WVUD 91.3 FM (University of Delaware Campus Voices Speaker Series), October 20, 2016: <http://sites.udel.edu/campusvoices/2016/10/20/darcy/>

## **INDUSTRY EXPERIENCE**

**Ford Motor Company**, North Penn Plant, Lansdale, Pennsylvania  
*Financial Systems Analyst (January 1999 – August 2001)*

- Designed and implemented a web-based labor and overhead reporting system for multiple manufacturing operations and organizations
- Assisted in analysis, design, and implementation of a data warehouse and user interface that maintained data on \$220 million worth of assets
- Managed over \$350 million in sales, labor/overhead, and capital investment budgets
- Served as a liaison among production management, plant management, and operational personnel for three major product lines having sales of more than \$170 million
- Developed manufacturing process and product quotes resulting in \$5 million of new business
- Analyzed and published life cycle costs and benefits for new product proposals

*Cost Accountant (July 1997 – January 1999)*

- Performed daily tracking and reconciliation of plant expense accounts
- Prepared ledger entries for monthly closing of books to support financial statement requirements
- Prepared monthly and quarterly financial statements for multiple company divisions
- Conferred with taxing authority auditors

## **TEACHING EXPERIENCE**

### **Courses Taught**

#### University of Delaware

MISY 261, Business Information Systems (Undergraduate)  
MISY 305, Information Security & Risk Management (Undergraduate)  
MISY 610, Telecommunications & Networks I (Graduate)  
MISY 611, Telecommunications & Networks II (Graduate)  
MISY 650, Security and Control (Graduate)  
MISY 667, Cybersecurity Management (Graduate)

#### University of Notre Dame

MGT 60730, Technology Risk Management (Graduate)  
MGTI 30640, Networking & Security (Undergraduate)

#### Towson University

COSC 111, Information and Technology for Business (Undergraduate)  
CIS 377, Information Systems Security (Undergraduate)  
CIS 379, Systems Analysis and Design (Undergraduate)  
COSC 673, Introduction to Information Assurance (Graduate)

#### Temple University

MIS 100, Fundamentals of Information Systems (Undergraduate)  
MIS 201, Information Systems Analysis and Design (Undergraduate)

## **Doctoral Dissertation Committees**

- Yiwen Gao, Temple University, 2023, Committee Member
- Fufan Liu, University of Jyväskylä, 2022, External Examiner
- Hojat Mohammadnazar, University of Jyväskylä, 2021, External Examiner
- Tripti Singh, University of Alabama, 2021, Committee Member
- Carlene Blackwood-Brown, Nova Southeastern University, 2018, Committee Member
- Mark-David McLaughlin, Bentley University, 2018, Committee Member
- Zequn Huang, University of Delaware, 2015, Committee Member
- Jeffrey Wall, University of North Carolina – Greensboro, 2015, Committee Member
- Syed Irfan Nabi, Institute of Business Administration, Karachi, Pakistan, 2013, External Examiner
- Gweneth Greene, Towson University, 2010, Committee Chair
- Ken Huijin Guo, McMaster University, 2010, Committee Member

## **SERVICE CONTRIBUTIONS**

### **University, College, and Department Service**

- Committee Chair, Accounting & MIS Department Chairperson Term Renewal Committee, 2023
- Committee Chair, Accounting & MIS Department Promotion and Tenure Committee, 2022-2023
- Committee Member, University of Delaware Lerner College of Business Dean Search, 2023
- Committee Member, University of Delaware Weinberg Center for Corporate Governance Director Search, 2021
- Committee Member, University of Delaware Provost Search, 2018
- Committee Member, University of Delaware Cybersecurity Initiative Director Search, 2017
- Committee Member, University of Delaware Cybersecurity Initiative, 2015-present
- Committee Member, University Research Misconduct Case, 2017
- Committee Chair (Interim), Accounting & MIS Department Promotion and Tenure Committee, 2019
- Committee Chair, Assistant Professor of MIS (tenure-track) searches, 2019, 2021
- Committee Member, Accounting & MIS Department Chair Search, 2017
- Committee Member, Assistant Professor of MIS (non-tenure-track) search, 2016
- Committee Member, Assistant Professor of MIS (tenure-track) search, 2014

### **Academic Journal Editorial Positions**

- Senior Editor, *MIS Quarterly*, 2022-present
- Senior Editor, *AIS Transactions on Replication Research*, 2017-present
- Guest Senior Editor, *Journal of the Association for Information Systems*, 2019-present
- Associate Editor, *MIS Quarterly*, 2017-2021
- Associate Editor, *Journal of the Association for Information Systems*, 2019-2023
- Associate Editor, *Journal of the Association for Information Systems*, Special Issue on Digital Responsibility, 2022-present
- Associate Editor, *International Journal of Electronic Commerce*, Special Issue on Dark Sides of Digitization, 2019
- Associate Editor, *Decision Sciences*, 2014-2018
- Associate Editor, *Information Systems Journal*, Special Issue on Digitization of the Individual, 2018
- Associate Editor, *European Journal of Information Systems*, Special Issue on Security and Privacy, 2015
- Associate Editor, *Information Systems Journal*, Special Issue on the Dark Side of IT, 2014

### **Academic Conference Editorial/Chairing Involvement**

- Co-Chair, AMCIS Junior Faculty Consortium, 2026
- Co-Chair, AMCIS Mid-Career Faculty Workshop, 2023
- Track Co-Chair, ICIS Cybersecurity and Privacy Track, 2023
- Associate Editor, ICIS Cybersecurity, Privacy, and Ethics of IS Track, 2021
- Associate Editor, ICIS Innovation and Entrepreneurship Track, 2019, 2020
- Associate Editor, ICIS Security and Privacy Track, 2011-2017, 2019
- Associate Editor, ECIS Information Security and Privacy Track, 2011-2017, 2019, 2020
- Associate Editor, PACIS IS Security and Privacy Track, 2016
- Faculty Advisor, AMCIS Doctoral Student Consortium, 2018
- Faculty Mentor, Conference on Cybersecurity Education, Research and Practice (CCERP), 2016
- Program Committee, Pre-ICIS Workshop on Information Security and Privacy, 2012-2013, 2016
- General Chair, Dewald Roode Information Security Research Workshop, 2015
- Co-Program Chair, Dewald Roode Information Security Research Workshop, 2012-2013

### **Academic Reviewing**

- Behavioral Research in Accounting, Communications of the ACM, Communications of the Association for Information Systems, The DATABASE for Advances in Information Systems, Decision Sciences, European Journal of Information Systems, IEEE Transactions on Engineering Management, IEEE Transactions on Management Information Systems, Information and Management, Information Systems Frontiers, Information Systems Journal, Information Systems Management, Information Systems Research, Journal of the Association for Information Systems, Journal of Business Ethics, Journal of Economic Behavior and Organization, Journal of Management Information Systems, Journal of Strategic Information Systems, Management Science, MIS Quarterly, MIS Quarterly Executive
- National Science Foundation, Decision Risk & Management Sciences section
- Academic Program Reviews: University of Albany MS Program in Digital Forensics; Nova Southeastern University PhD Program in Information Systems

### **PROFESSIONAL MEMBERSHIPS**

- Association for Information Systems (AIS) (Distinguished Member-Cum Laude)
- AIS Special Interest Group on Network and Internet Security (SIGSEC)
- IFIP Working Group 8.11/11.13 on Information Systems Security Research (Founding Member)