

JOHN D'ARCY
Department of Accounting & MIS
Lerner College of Business and Economics
University of Delaware, Newark, DE 19716
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[Link to Google Scholar Profile](#)

EDUCATION

Ph.D. Management Information Systems, 2005
Temple University, Philadelphia, PA

M.B.A. Management Information Systems, 2000
LaSalle University, Philadelphia, PA

B.S. Finance and Business Logistics, 1997
The Pennsylvania State University, University Park, PA

ACADEMIC POSITIONS

Full Professor (with tenure), Department of Accounting & MIS, Lerner College of Business and Economics, University of Delaware, 2019-present

- Robert and Kathy Deutsch Faculty Fellow
- SWUFE-University of Delaware Joint Educational Institute (JEI) Research Fellow

Associate Professor (with tenure), Department of Accounting & MIS, Lerner College of Business and Economics, University of Delaware, 2015-2019

Assistant Professor, Department of Accounting & MIS, Lerner College of Business and Economics, University of Delaware, 2012-2015

Assistant Professor, Department of Management, Mendoza College of Business, University of Notre Dame, 2007-2012

Assistant Professor, Department of Computer & Information Sciences, Fisher College of Science and Mathematics, Towson University, 2005-2007

ACADEMIC DISTINCTIONS/HONORS

- Senior Editor, *MIS Quarterly*, January 2022-present
- SWUFE-University of Delaware Joint Educational Institute (JEI) Research Fellow, 2022
- AIS Distinguished Member-Cum Laude, 2022
- Associate Editor, *MIS Quarterly*, 2017-2021
- Associate Editor, *Journal of the Association for Information Systems*, 2019-present
- Outstanding Associate Editor Award, *MIS Quarterly*, 2020
- Reviewer of the Year Award, *Information Systems Research*, 2019
- Robert and Kathy Deutsch Faculty Fellow, University of Delaware, July 2017-present
- Excellence in Teaching Award, Department of Accounting & MIS, University of Delaware, 2018
- Nominee for University-Wide Excellence in Teaching Award, University of Delaware, 2017
- Outstanding 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

- 6,912 citations per Google Scholar (as of 8/29/22)
- 32 h-index

REFEREED JOURNAL ARTICLES

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.

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.

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.

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.

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.

D'Arcy, J., Adjerid, 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.

Cram. A., Proudfoot, J. and **D'Arcy, J.** (2020). "Maximizing Employee Compliance with Cybersecurity Policies," *MIS Quarterly Executive*, 19(3), 183-198.

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.

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.

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.

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.

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

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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**)

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.

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.

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.

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**)

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.

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*, February, 12-18.

D'Arcy, J. and Hovav, A. (2007). "Deterring Internal Information Systems Misuse," *Communications of the ACM*, 50(10), 113-117.

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.

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.

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.

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.

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.

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.

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**)

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.

REFEREED CONFERENCE PROCEEDINGS

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.

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.

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.

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.

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.

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.

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.

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.

Basoglu, K.A. and **D'Arcy, J.** (2014). "Breaching Auditor Judgments of Information Security Effectiveness," *International Conference on Information Systems (ICIS)*, Auckland, New Zealand.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

D'Arcy, J. and Hovav, A. (2005). "Deterring Information Systems Misuse: The Impact of Three Security Countermeasures," *The Fourth Security Conference*, Las Vegas, NV.

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.

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.

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.

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.

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

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].

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].

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 PRESENTATIONS

"Biding Their Time: The Influences of Executive Compensation and Board Cybersecurity Intensity on SEC Data Breach Notification Delays," Isenberg School of Management Research Seminar Series, University of Massachusetts Amherst, February 11, 2022.

"Biding Their Time: The Influences of Executive Compensation and Board Cybersecurity Intensity on SEC Data Breach Notification Delays," Temple University AIBA Speaker Series, November 19, 2021.

"Biding Their Time: The Influences of Executive Compensation and Board Cybersecurity Intensity on SEC Data Breach Notification Delays," Miami Herbert Business Technology Department Seminar Series, University of Miami, October 29, 2021.

"The Influence of Public and Peer Pressure on Firms' Cybersecurity Disclosures," Department of Information Systems and Statistics Research Seminar Series, Baruch College - City University of New York, April 6, 2021.

"When Enough is Enough: Antecedents and Consequences of Information Security Fatigue" Department of Accounting & MIS Research Seminar Series, University of Delaware, November 20, 2020.

"Seeing the Forest and the Trees: A Meta-Analysis of the Antecedents of Information Security Policy Compliance" Fox School of Business and Management MIS Department Seminar Series, Temple University, April 6, 2018.

Faculty Mentor, "How to Effectively Network," AIS Doctoral Student College, October 27, 2020.

"Understanding Employees' Compliance with Security Policies using an Experience Sampling Methodology Approach" Bentley University, February 1, 2018.

"Cognitive-Affective Drivers of Employees' Daily Compliance with Information Security Policies: A Multilevel, Longitudinal Study" The Kogod Cybersecurity Governance Center, American University, November 20, 2017.

"When Do IT Security Investments Matter? Accounting for the Influence of Institutional Factors in the Context of Healthcare Data Breaches" The Kogod Cybersecurity Governance Center, American University, March 31, 2017.

"Under Pressure: Public Pressure as a Driver of Firms' Information Security Weakness Disclosures" Department of Accounting & MIS Research Seminar Series, University of Delaware, November 3, 2015.

"IT Security Effectiveness: Influence of Breach Type and Public Attention" INFORMS Annual Meeting, Philadelphia, PA, November 3, 2015.

"An Investigation of the Affective Foundations of Employees' Information Security Policy Compliance Using Experience Sampling Methodology," Anderson School of Management Research Seminar Series, University of New Mexico, May 9, 2014.

"Is Corporate Social Responsibility Good for IS Security?" INFORMS Annual Meeting, Phoenix, AZ, October 17, 2012.

"A Dynamic Model of Emotions, Attitudes, and IS Security Policy Violations," INFORMS Annual Meeting, Phoenix, AZ, October 16, 2012.

"Are Happy Employees More Secure? Examining Employment Relationship Effects on Information Security," Big Ten Information Systems Symposium, University of Michigan, May 7, 2010.

"The Multifaceted Nature of Security Culture and Its Influence on End User Behavior," Information Technology Management Research Symposium, University of Notre Dame, May 8, 2009.

"Determinants of the Insider Security Threat: A Test of Contemporary Deterrence Theory," Big Ten Information Systems Symposium, Indiana University, May 2, 2009.

"User Awareness of Security Countermeasures and Its Impact on Information Systems Misuse: A Deterrence Perspective," The Center for Education and Research in Information Assurance and Security (CERIAS) Seminar Series, Purdue University, April 15, 2009.

"Internal and External Determinants of the Insider Security Threat," Department of Information Processing Science Lecture Series, University of Oulu (Finland), October 22, 2008.

"Ethical Use of Information Systems: Internal vs. External Perspectives," Fox School of Business and Management MIS Department Seminar Series, Temple University, February 8, 2008.

"Shaping Moral Judgments of Information Systems Misuse Through Security Controls," Ethical Dimensions in Business: Reflections from the Business Academic Community, University of Notre Dame, November 29, 2007.

OTHER INVITED PRESENTATIONS AND EVENTS

Faculty Mentor, City University of Hong Kong IS Research Summer Workshop, May 16-20, 2022

Speaker, The Cyber Ways Podcast, Cybersecurity Fatigue Discussion, February 17, 2022.

Faculty Mentor, “How to Effectively Network,” AIS Doctoral Student College, October 27, 2020.

Speaker, “Hacktivism 2.0,” Digitization 20: The Next 20 Years in Information Systems, Fox School of Business, Temple University, November 6-7, 2019.

Speaker, “Arm Yourself: Creating Cyber-Conscious Citizens,” University of Delaware, Delaware to the World Tour, Sarasota, FL, February 4, 2019.

Speaker and Panel Member, “The Dark Side of the Digitization of the Individual,” 3rd Workshop on the Digitization of the Individual (DOTI), Pre-ICIS Workshop, San Francisco, CA, December 12, 2018.

Speaker and Panel Member, “Developing a Scholarly Profile and Socializing in the Profession,” Twenty-Fourth Americas Conference on Information Systems (AMCIS) 2018 Doctoral Consortium, New Orleans, LA, August 16, 2018.

Poster Presentation, “Seeing the Forest and the Trees: A Meta-Analysis of the Antecedents of Information Security Policy Compliance,” University of Delaware, Lerner College Teaching and Research Showcase, April 27, 2018.

Speaker and Panel Member, “Cyber Security Challenges – The Research Perspective,” National Cyber Analyst Challenge and Conference, Institute for Business and Information Technology, Temple University, April 12-13, 2018.

Discussant, “Sociotechnical Cybersecurity Workshop 2,” Computing Community Consortium, San Diego, CA, August 8-9, 2017.

Speaker, “Cybersecurity with a Focus on Managerial Ethics,” MBA Student Association (MBASA) Conference, University of Delaware, February 17, 2017.

Keynote Speaker, “Data Breach: Failures and Follow-Ups,” Notre Dame Ethics Week 2016, University of Notre Dame, February 8, 2016.

Panel Moderator, “Malicious Insider Threats,” Cybersecurity in the Financial Services Industry, Workshop Sponsored by the University of Delaware and the SWIFT Institute, University of Delaware, May 18, 2015.

Discussant, “NSF Workshop: Privacy in an Era of Big Data,” Fox School of Business and Management, Temple University, April 21-23, 2015.

Speaker, “The Devil You Know: Insider Threats to Data and Information Security,” SWIFT International Banking Operations Seminar (Sibos), Boston, MA, September 29, 2014.

Discussant, “Cyber Crime and Payment Fraud Trends: Key Threats to Your Business,” CliftonLarsonAllen LLP, Timonium, MD, September 9, 2014.

Speaker and Panel Member, “The Digital Future: Reflecting on the Dark Side of Technology Use,” Eighteenth Americas Conference on Information Systems (AMCIS), Seattle, WA, August 9, 2012.

Keynote Speaker, "Insider Threats to Organizational IT Systems," The Michiana Chapter of the Institute of Internal Auditors, Notre Dame, IN, February 27, 2012.

Keynote Speaker, "IT Business Continuity Planning," The Michiana Chapter of the Institute of Internal Auditors, Notre Dame, IN, February 8, 2011.

Speaker, "Deterrent Strategies for Reducing Technology Misuse," Information Technology Information Sharing and Analysis Center (IT-ISAC) Technical Committee, Washington, D.C., October 29, 2010.

Keynote Speaker, "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

Co-PI, (2021). "Don't Click the Link: Improving Employee Compliance with Cybersecurity Policies," \$61,030. Social Sciences and Humanities Research Council of Canada.

Co-PI, (2015). "Influence of Media Attention on Cybersecurity-Related Decision Making," \$5,965. University of Delaware General Research Grant (GUR).

Co-PI, (2013). "An Intra-and-Inter-Individual Study of Security-Related Impediments, Emotions, and Information Systems Security Policy Violations," \$3,500. Monash University.

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.

Co-PI, (2006). "Investigating Security-Related Behaviors among Computer Users with Motor Disabilities," \$5,000. Towson University Summer Research Fellowship Program.

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

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

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

University of Notre Dame

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

Towson University

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

Temple University

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

Doctoral Dissertation Committees

Committee Member for Yiwen Gao (expected 2023). Temple University.

External Examiner for Fufan Liu (2022). "Irrational Human Factors in Behavioral Information Security: Familiarity, Fear, and Change of Mind," University of Jyvaskyla

External Examiner for Hojat Mohammadnazar (2021). "Disentangling a Complicated Relationship: Information Technology and Consideration of Harm in Information Security," University of Jyvaskyla

Committee Member for Tripti Singh (2021). "Security-Related Stress and Its Impact on Cybersecurity Professionals," University of Alabama.

Committee Member for Carlene Blackwood-Brown (2018). "An Empirical Assessment of Senior Citizens' Cybersecurity Awareness, Computer Self-Efficacy, Perceived Risk of Identity Theft, and Motivation to Acquire Cybersecurity Skills," Nova Southeastern University.

Committee Member for Mark-David McLaughlin (2018). "A Resource View of Information Security Incident Response," Bentley University.

Committee Member for Zequn Huang (2015). "Human-Centric Training and Assessment for Cyber Situation Awareness," University of Delaware.

Committee Member for Jeffrey Wall (2015). "Toward a Behavioral Contingency Theory of Security-Related Corruption Control," University of North Carolina – Greensboro.

International Reviewer for Syed Irfan Nabi (2013). "Grounded Ontology – A Text Coding Approach to Ontology Development for Human Behavior Aspects of Information Security," Institute of Business Administration, Karachi, Pakistan.

Committee Chair for Gweneth Greene (2010). "Critical Success Factors to Protecting Organizational Information Assets: Convenience vs. Security," Towson University.

External Examiner for Ken Huijin Guo (2010). "Information Systems Security Misbehavior in the Workplace: The Effects of Job Performance Expectation and Workgroup Norm," McMaster University.

SERVICE CONTRIBUTIONS

University, College, and Department Service

Committee Chair, Accounting & MIS Department Promotion and Tenure Committee

Committee Member, University of Delaware Weinberg Center for Corporate Governance Director Search

Committee Member, University of Delaware Cybersecurity Initiative Director Search

Committee Member, University of Delaware Cybersecurity Initiative

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, Lerner College Technology Committee

Committee Member, Accounting & MIS Department Chair Search (2017)

Committee Member, Assistant Professor of MIS (tenure-track) search (2014/2015)

Committee Member, Assistant Professor of MIS (non-tenure-track) search (2016)

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-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 Consortium, 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

Other Reviewing/Professional Service

Reviewer, National Science Foundation, Decision Risk & Management Sciences section
External Reviewer, University of Albany's MS Program in Digital Forensics
External Reviewer, 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)