

## JOHN D'ARCY

Department of Accounting & MIS  
Lerner College of Business and Economics  
University of Delaware, Newark, DE 19716  
Email: [jdarcy@udel.edu](mailto:jdarcy@udel.edu) | Phone: (302) 831-1793  
[Link to My Google Scholar Profile](#)

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### 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

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

- Robert and Kathy Deutsch Faculty Fellow, July 2017 – present

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

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

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

Instructor, Management Information Systems Department, Fox School of Business and Management, Temple University, January 2003 – December 2003

### REFEREED JOURNAL ARTICLES

Cram, A., **D'Arcy, J.** and Proudfoot, J. (Forthcoming). "Seeing the Forest and the Trees: A Meta-Analysis of the Antecedents of Information Security Policy Compliance," *MIS Quarterly*.

Herath, T., Yim, M.-S., **D'Arcy, J.**, Kichan, N. and Raghav, H.R. (Forthcoming). "Examining Employee Security Violations: Moral Disengagement and Its Environmental Influences," *Information Technology & People*.

**D'Arcy, J.** and Lowry, P. B. (Forthcoming). "Cognitive-Affective Drivers of Employees' Daily Compliance with Information Security Policies: A Multilevel, Longitudinal Study," *Information Systems Journal*.

**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.

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.

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.

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 Award 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.** 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.
- 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)
- 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

- 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**

“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.

“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**

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, (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.

## **DISTINCTIONS, HONORS, AWARDS**

- Robert and Kathy Deutsch Faculty Fellow, University of Delaware, July 2017 – present
- Lester W. Chadwick Faculty 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
- Faculty 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 – One of the Top 50 Most Cited Management, Business, and Economics Articles of the Past Five Years
- Best Paper Award Runner-Up, *Decision Sciences*, 2012.
- Outstanding Reviewer Award, IFIP WG8.11/11.13 Dewald Roode Information Security Workshop, 2011.
- University of Notre Dame Mendoza College of Business Faculty Honors, Top 30 Percent on the Teacher and Course Evaluations, MGT 60730 – Technology Risk Management (MBA), 2008.
- Best Paper Award, *Risk Management and Insurance Review*, 2003.

## **COVERAGE IN MEDIA AND POPULAR PRESS**

*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/>

*Recognition of Cybersecurity and Stress Research*, University of Delaware (UDaily) Article: <http://www.udel.edu/udaily/2014/apr/security-stress-042414.html>

*Recognition of Emerald Citation of Excellence Award*, Lerner College of Business and Economics, Faculty Academic Showcase: <http://www.lerner.udel.edu/faculty-research/academic-showcase>

*Insider Security Threat Commentary*, WDNV Fox 28 News Broadcast, December 10, 2010

*Facebook Security and Privacy Issues*, Radio interviews, WSBT 960 AM, July 6 & 12, 2010

*Commentary on Google's Struggles in China*, PBS Nightly Business Report Broadcast, March 22, 2010

### **Selected Media Citations**

ABC News	Fast Company	South Bend Tribune
Associated Press	InformationWeek	The News Journal (Delaware)
Bloomberg	Indianapolis Star	The Last Watchdog
Business Week	Network World	The Street
CIO	PC World	USA Today
ComputerWorld	San Francisco Chronicle	The Wall Street Journal

### **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 810, Telecommunications & Networks I (Graduate course)  
MISY 811, Telecommunications & Networks II (Graduate course)  
MISY 850, Security and Control (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 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 Service**

Committee Member, University of Delaware Cybersecurity Initiative Director Search (2018)  
Committee Member, University of Delaware Cybersecurity Initiative  
Committee Member, University Task Force on Research Data Security  
Committee Member, University Research Misconduct Case (2017)

## **College and Department Service**

Committee Member, Lerner College Technology Committee  
Committee Member, Accounting & MIS Department Chair Search (2017)  
Committee Member, MIS Undergraduate Curriculum Committee  
Committee Member, IS&TM Graduate Curriculum Committee  
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 Involvement**

Senior Editor, AIS Transactions on Replication Research, 2017-present  
Associate Editor, MIS Quarterly, 2017-present  
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  
Guest Associate Editor, MIS Quarterly, Special Issue on Information Security, 2008  
Guest Associate Editor, Journal of Information System Security, 2006

## **Academic Journal Reviewer (recent/frequent ad hoc reviews)**

Behavioral Research in Accounting  
Communications of the ACM  
Communications of the Associations 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 Management Information Systems  
Journal of Strategic Information Systems  
Management Science  
MIS Quarterly

## **Academic Conference Reviewer (recent/frequent ad hoc reviews)**

Americas Conference on Information Systems (AMCIS)  
European Conference on Information Systems (ECIS)  
Hawaii International Conference on Systems Sciences (HICSS)  
INFORMS Conference on Information Systems and Technology (CIST)  
Dewald Roode Information Security Research Workshop (IFIP WG8.11/11.13)  
International Conference on Information Systems (ICIS)  
Pacific Asia Conference on Information Systems (PACIS)

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

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  
Associate Editor, ICIS Security and Privacy Track, 2011-2017  
Associate Editor, ECIS Information Security and Privacy Track, 2011-2017  
Associate Editor, PACIS IS Security and Privacy Track, 2016  
Discussant, Dewald Roode Information Security Research Workshop, 2009-2011, 2014  
Session Chair, Pre-ICIS Workshop on Information Security and Privacy, 2006-2011, 2015  
Session Chair, ICIS Security and Privacy Track, 2011-2015  
Session Chair and Track Co-Chair, The Security Conference, 2005-2009

### **Other Reviewing/Professional Service**

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

### **PROFESSIONAL MEMBERSHIPS**

Association for Information Systems (AIS)  
AIS Special Interest Group on Network and Internet Security (SIGSEC)  
IFIP Working Group 8.11/11.13 on Information Systems Security Research (Founding member)  
INFORMS