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RESEARCH INTERESTS

- Cybersecurity management, social engineering, and cyber threat mitigation
- Cybersecurity skills and competencies
- Cyber risk management and critical infrastructure protection
- Experimental research design and advanced multivariate research methods

TEACHING INTERESTS

- Information systems security and cybersecurity
- Information security risk management
- Telecommunications and network security
- Research methods (advanced multivariate statistics)
- Enterprise architecture and infrastructure
- Management information systems

EDUCATION

2003	Ph.D., Management Information Systems (MIS) College of Business Administration Florida International University (FIU), Miami, FL
1998	Master of Business Administration (MBA), with MIS Concentration College of Business Administration Florida International University (FIU), Miami, FL
1994	B.Sc., Aerospace Engineering Department of Aerospace Engineering Technion - Israel Institute of Technology, Haifa, Israel

SPECIAL EDUCATION, TRAINING, AND CERTIFICATES

- **Institutional Review Board (IRB):** Collaborative Institutional Training Initiative (CITI) Program - Certified in Protection of Human Research Subjects - 2005, 2009, 2011, 2015, 2018, 2021, 2024 (Exp Jan 2027)
- Certificate of Completion – CompTIA Cybersecurity Analyst (CySA) (CS0-003) Training, by CompTIA Train-the-Trainer (TTT) (May to Jul, 2023) (24 training hours).
- NSF SaTC funded Artificial Intelligence (AI) Assisted Malware Analysis Workshop: (1) Cyber Threat Intelligence (CTI) and malware attack stages, (2) Malware knowledge representation and CTI sharing, (3) Malware data collection and feature identification, (4) AI assisted malware detection, (5) Malware classification and attribution, and (6) Advanced malware research topic and case studies (May, 2023)
- Nova Southeastern University (NSU) - Clery Act Campus Security Authority (CSA) Training (Apr, 2023)
- Fortinet Workshop: Empowering Security Operations Leveraging Security Orchestration, Automation, and Response (SOAR) Tools, Nova Southeastern University – Levan Center for Innovation, Cyber Range Center (July, 2022) (3 training hours).
- Fundamental Digital Forensics Workshop (5-days) - National Forensic Science Technology Center (NFSTC), Florida International University, (NSA Sponsored Faculty Development Workshop) (Nov, 2021).
- Certificate of Completion – Collaborative Institutional Training Initiative (CITI) Program - Conflicts of Interest, Nova Southeastern University (Sep, 2021).
- Certificate of Completion – CompTIA Security+ (SY0-601) Training, by CompTIA Train-the-Trainer (TTT), (Feb to Mar, 2021) (20 training hours).

- Certificate of Completion – Cybersecurity Maturity Model Certification (CMMC) Training (Dec, 2020) (14 hours).
- Certificate of Completion – CompTIA Cybersecurity Analyst (CySA) (CS0-002) Training, by CompTIA Train-the-Trainer (TTT) (May to Jul, 2020) (24 training hours).
- Certificate of Completion – Teaching in the BlendFlex Model, Learning and Educational Center (LEC), Office of Academic Affairs, Nova Southeastern University (Jul, 2020).
- Certificate of Completion - Employee HIPAA Privacy, Security, and Research Training, Nova Southeastern University (Nov, 2019).
- Certificate of Completion - Conflict of Interest, Nova Southeastern University (Oct, 2019, 2021).
- Governance, Risk Management and Compliance Workshop, University of West Florida - Center for Cybersecurity (Sep, 2019).
- Certificate of Completion - Project Management Essentials Certified (PMEC) by Management and Strategy Institute (Aug, 2019).
- NSA/DHS CAE Knowledge Units (KUs) Reviewer Training, Miami, Florida (Nov, 2018).
- InfraGard South Florida Chapter Event - Active Shooter Training, U.S. Secret Service - Miami Field Office, Miami, FL, (May, 2018).
- Certificate of Completion (Part 2/2) - Experiential Education and Learning (ExEL), Nova Southeastern University
** National Society for Experiential Education (NSEE) Certificates of Completion: Legal Issues (May, 2018), Reflection (May, 2018), and Strengthening EE (May, 2018).
- Certificate of Completion (Part 1/2) - Experiential Education and Learning (ExEL), Nova Southeastern University
** National Society for Experiential Education (NSEE) Certificates of Completion: Fundamentals of Experiential Educational (Dec, 2017), Principles of Ethical Practice (Dec, 2017), and Assessment (Dec, 2017).
- Certificate of Completion - Title IX - Preventing Harassment & Sexual Violence (EDU-US), Nova Southeastern University (Oct, 2017; Mar 2021)
- Certificate of Completion - Certified Information Systems Security Professional (CISSP) Training, by (ISC)2 (Apr, 2016) (40 hours).
- [Certificate of Completion](#) - [Federal Bureau of Investigation \(FBI\)](#), [Citizens Academy \(CA\)](#) - [Class of 2015 \(Spring\)](#) - [FBI Miami Field Office](#). And member of the [FBI Miami Citizens Academy Alumni Association](#) (since 2015). (Topics covered: White collar crimes, cyber crime, terrorism, counter terrorism, intelligence, counter intelligence, defense tactics, polygraph analysis, fingerprints, forensic, FBI SA training, evidence response analysis, violent crimes, deadly force/4th amendment/, SWAT operations, and firearms training.
- Certificate of Completion - Faculty Online Certification (Blackboard), Nova Southeastern University (May, 2016).
- Certificate of Completion - Sexual Harassment Training, Nova Southeastern University (Mar, 2007).

PEER-REVIEWED PUBLICATIONS & CONFERENCE PAPERS

JOURNAL ARTICLES:

- Gafni, R., & Levy, Y. (2023). Experts' feedback on the cybersecurity footprint elements: In pursuit of a quantifiable measure of SMBs' cybersecurity posture. *Information and Computer Security*, 31(5), 601-623. <https://doi.org/10.1108/ICS-05-2023-0083>
- Pollock, T., Levy, Y., Li, W., & Kumar, A. (2022). Pilot testing of experimental procedures to measure user's judgment errors in simulated social engineering attacks. *Online Journal of Applied Knowledge Management*, 10(2), 23-40. [https://doi.org/10.36965/OJAKM.2022.10\(2\)23-40](https://doi.org/10.36965/OJAKM.2022.10(2)23-40)
- Levy, Y., & Gafni, R. (2022). Towards the quantification of cybersecurity footprint for SMBs using the CMMC 2.0. *Online Journal of Applied Knowledge Management*, 10(1), 43-61. [https://doi.org/10.36965/OJAKM.2022.10\(1\)43-61](https://doi.org/10.36965/OJAKM.2022.10(1)43-61)
- Antonucci, A. E., Levy, Y., Dringus, L. P., & Snyder, M. (2021). Experimental study to assess the impact of timers on user susceptibility to phishing attacks. *Journal of Cybersecurity Education, Research and Practice*, 2, Article 6.
- Pollock, T., Levy, Y., Li, W., & Kumar, A. (2021). Subject matter experts' feedback on experimental procedures to measure user's judgment errors in social engineering attacks. *Journal of Cybersecurity Education, Research and Practice*, 2, Article 4.
- Levy, Y., & Gafni, R. (2021). Introducing the concept of cybersecurity footprint. *Information and Computer Security*, 29(5), 724-736. <https://doi.org/10.1108/ICS-04-2020-0054>
- Hur, I., Greene, L., Levy, Y., Wang, L., & Kang, K. (2021). Assessing effects of media affordances and information security awareness on knowledge sharing in global software development. *Journal of Information Systems*. <https://doi.org/10.2308/ISYS-2020-072>
- Cooper, M., Levy, Y., Wang, L., & Dringus, L. (2021). Heads-up! An alert and warning system for phishing emails. *Organizational Cybersecurity Journal: Practice, Process and People*, 1(1), 1-22. <https://doi.org/10.1108/OJ-03-2021-0006>
- Africk, E., & Levy, Y. (2021). An examination of historic data breach incidents: What cybersecurity big data visualization and analytics can tell us? *Online Journal of Applied Knowledge Management*, 9(1), 31-45. [https://doi.org/10.36965/OJAKM.2021.9\(1\)31-45](https://doi.org/10.36965/OJAKM.2021.9(1)31-45).
- Cooper, M., Levy, Y., Wang, L., & Dringus, L. (2020). Subject matter experts' feedback on a prototype development of an audio, visual, and haptic phishing email alert system. *Online Journal of Applied Knowledge Management*, 8(2), 107-121. [https://doi.org/10.36965/OJAKM.2020.8\(2\)107-121](https://doi.org/10.36965/OJAKM.2020.8(2)107-121)
- Giwah, A., Wang, L., Levy, Y., & Hur, I. (2019). Empirical assessment of mobile device users' information security behavior towards data breach: Leveraging protection motivation theory. *Journal of Intellectual Capital*, 21(2), 215-233. <https://doi.org/10.1108/JIC-03-2019-0063>

- Blackwood-Brown, C., Levy, Y., & D'Arcy, J. (2019). Cybersecurity awareness and skills of senior citizens: A motivation perspective. *Journal of Computer Information Systems*. <https://doi.org/10.1080/08874417.2019.1579076>
- Clarke, K., Levy, Y., Dringus, L., & Brown, S. (2019). How workplace satisfaction affects insider threat detection as a vital variable for the mitigation of malicious cyber insiders. *Online Journal of Applied Knowledge Management*, 7(1), 40-52. [https://doi.org/10.36965/OJAKM.2019.7\(1\)40-52](https://doi.org/10.36965/OJAKM.2019.7(1)40-52)
- Carlton, M., Levy, Y., & Ramim, M. M. (2019). Mitigating cyber attacks through the measurement of non-IT professionals' cybersecurity skills. *Information and Computer Security*, 27(1), 101-121. <https://doi.org/10.1108/ICS-11-2016-0088>
- Alharthi, S., Levy, Y., Wang, L., & Hur, I. (2019). Employees' mobile cyberslacking and their commitment to the organization. *Journal of Computer Information Systems*. <https://doi.org/10.1080/08874417.2019.1571455>
- Alharthi, S., Levy, Y., & Awaji, M. (2019). Empirical testing of resistance and misuse factors contributing to instructors' use of e-learning systems in Saudi Arabia. *AIS Transactions on Replication Research*, 5(1), Article 1. <https://doi.org/10.17705/1atrr.00033>
- Goode, J., Levy, Y., Hovav, A., & Smith, J. (2018). Expert assessment of organizational cybersecurity programs and development of vignettes to measure cybersecurity countermeasures awareness. *Online Journal of Applied Knowledge Management*, 6(1), 67-80. [https://doi.org/10.36965/OJAKM.2018.6\(1\)67-80](https://doi.org/10.36965/OJAKM.2018.6(1)67-80)
- Carlton, M., Levy, Y., & Ramim, M. M. (2018). Validation of a vignettes-based, hands-on cybersecurity threats situational assessment tool. *Online Journal of Applied Knowledge Management*, 6(1), 107-118. [https://doi.org/10.36965/OJAKM.2018.6\(1\)107-118](https://doi.org/10.36965/OJAKM.2018.6(1)107-118)
- Carlton, M., & Levy, Y. (2017). Cybersecurity skills: The cornerstone of advanced persistent threats (APTs) mitigation. *Online Journal of Applied Knowledge Management*, 5(2), 16-28. [https://doi.org/10.36965/OJAKM.2017.5\(2\)16-28](https://doi.org/10.36965/OJAKM.2017.5(2)16-28)
- Dooley, P., Levy, Y., Parrish, J., & Hackney, R. (2017). Critical value factors in business intelligence systems implementations. *Annals of Information Systems*, 21, 56-63.
- Mujeje, S., Levy, Y., Mattord, H., & Li, W. (2016). Empirical results of an experimental study on the role of password strength and cognitive load on employee productivity. *Online Journal of Applied Knowledge Management*, 4(1), 99-116. [https://doi.org/10.36965/OJAKM.2016.4\(1\)99-116](https://doi.org/10.36965/OJAKM.2016.4(1)99-116)
- Hernandez, W., Levy, Y., & Ramim, M. (2016). An empirical assessment of employee cyberslacking in the public sector: The social engineering threat. *Online Journal of Applied Knowledge Management*, 4(2), 93-109. [https://doi.org/10.36965/OJAKM.2016.4\(2\)93-109](https://doi.org/10.36965/OJAKM.2016.4(2)93-109)
- Beaudin, S., Levy, Y., Parrish, J., & Danet, T. (2016). An empirical study of authentication methods to secure e-learning system activities against impersonation fraud. *Online Journal of Applied Knowledge Management*, 4(1), 42-61. [https://doi.org/10.36965/OJAKM.2016.4\(1\)42-61](https://doi.org/10.36965/OJAKM.2016.4(1)42-61)
- Melon, E., Levy, Y., & Dringus, L. (2016). A study on the success of group formation and cohesiveness in virtual teams using computer-mediated communications. *Online Journal of Applied Knowledge Management*, 4(1), 62-81. [https://doi.org/10.36965/OJAKM.2016.4\(1\)62-81](https://doi.org/10.36965/OJAKM.2016.4(1)62-81)
- White, N., Levy, Y., Terrell, S., & Bronsburg, S. (2016). Using data analytics to further understand the role that boredom, loneliness, social anxiety, social gratification, and social relationships (BRAG) play in a driver's decision to text. *Online Journal of Applied Knowledge Management*, 4(2), 1-16. [https://doi.org/10.36965/OJAKM.2016.4\(2\)1-16](https://doi.org/10.36965/OJAKM.2016.4(2)1-16)
- Bhatnagar, N., Madden, H., & Levy, Y. (2016). Initial empirical testing of potential factors contributing to patient use of secure medical teleconferencing. *Journal of Computer Information Systems*, 57(1), 89-95. <https://doi.org/10.1080/08874417.2016.1181504>
- Hylton, K., Levy, Y., Dringus, L. (2016). Utilizing webcam-based proctoring to deter misconduct in online exams. *Computer & Education*, 92-93, 53-63. <https://doi.org/10.1016/j.compedu.2015.10.002/>
- Levy, Y., & Ramim, M. M. (2015). An assessment of competency-based simulations on e-learners' management skills enhancements. *Interdisciplinary Journal of e-Skills and Lifelong Learning*, 11, 179-190. *****Earlier draft of this paper was the recipient of The Best Research Paper Award in the Chais 2015 conference*****
- Ball, A. L., Ramim, M. M., & Levy, Y. (2015). Examining users' personal information sharing awareness, habits, and practices in social networking sites and e-learning systems. *Online Journal of Applied Knowledge Management*, 3(1), 180-207.
- Brown, S. D., Levy, Y., Ramim, M. M., & Parrish, J. L. (2015). Pharmaceutical companies' documented and online privacy practices: Development of an index measure and initial test. *Online Journal of Applied Knowledge Management*, 3(2), 68-88. *****Earlier draft of this paper was the recipient of The Best Research Paper Award in the Knowledge Management 2015 conference*****
- Marnell, J. W., & Levy, Y. (2014). Towards a model of factors affecting resistance to using multi-method authentication systems in higher-education environments. *Information Security Education Journal*, 1(1), 36-44.
- Mattord, H. J., Levy, Y., & Furnell, S. (2014). Factors for measuring password-based authentication practices. *Journal of Information Privacy and Security*, 10(2), 71-94. <https://doi.org/10.1080/15536548.2014.924812>
- Lee, A., & Levy, Y. (2014). The effect of information quality on trust in e-government systems' transformation. *Journal of Transforming Government: People, Process and Policy*, 8(1), 76-100. <https://doi.org/10.1108/TG-10-2012-0011>

- [Mattord, H. J., Levy, Y., & Furnell, S. \(2013\). An expert panel approach on developing a unified system authentication benchmarking index \(USA-BI\). *International Journal of Interdisciplinary Telecommunications and Networking*, 5\(2\), 32-42. <https://doi.org/10.4018/jitn.2013040103>](https://doi.org/10.4018/jitn.2013040103)
- [Levy, Y., Ramim, M. M., & Hackney, R.A. \(2013\). Assessing ethical severity of e-learning systems security attacks. *Journal of Computer Information Systems*, 53\(3\), 75-84.](https://doi.org/10.1016/j.cis.2013.03.001)
- [Brown, S. D., & Levy, Y. \(2013\). Towards a development of an index to measure pharmaceutical companies' online privacy practices. *Online Journal of Applied Knowledge Management*, 1\(1\), 93-108. ***Earlier draft of this paper was the recipient of The **Best Research-in-Progress Award** in the Knowledge Management 2013 conference***](https://doi.org/10.1016/j.ajkm.2013.01.001)
- [Brock, S., & Levy, Y. \(2013\). The market value of information system \(IS\) security for e-banking. *Online Journal of Applied Knowledge Management*, 1\(1\), 1-17. ***Earlier draft of this paper was the recipient of The **Best Paper Award** in the Knowledge Management 2013 conference***](https://doi.org/10.1016/j.ajkm.2013.01.002)
- [Mujeve, S., & Levy, Y. \(2013\). Complex passwords: How far is too far? The role of cognitive load on employee productivity. *Online Journal of Applied Knowledge Management*, 1\(1\), 122-132.](https://doi.org/10.1016/j.ajkm.2013.01.003)
- [Mansi, G., & Levy, Y. \(2013\). Do instant messaging interruptions help or hinder knowledge workers' task performance? *International Journal of Information Management*, 33\(3\), 591-596. <https://doi.org/10.1016/j.ijim.2013.01.011>](https://doi.org/10.1016/j.ijim.2013.01.011)
- [Hejazi, S., & Levy, Y. \(2012\). The role of responsibility factors of reducing inefficiencies in IS projects on Six Sigma certification in service organizations. *International Journal of Information Systems in the Service Sector*, 4\(3\), 1-28. <https://doi.org/10.1016/j.ijis.2012.07.010>](https://doi.org/10.1016/j.ijis.2012.07.010)
- [Levy, Y., & Ramim, M. M. \(2012\). A study of online exams procrastination using data analytics techniques. *Interdisciplinary Journal of E-Learning and Learning Objects*, 8, 97-113. ***Earlier draft of this paper was the recipient of The **Best Paper Award** in the Chais 2012 conference***](https://doi.org/10.1016/j.ijel.2012.07.010)
- [Schneiderjans, D., Schneiderjans, M., & Levy, Y. \(2012\). Equity theory based strategies for students on overcoming problems in Ph.D. dissertation committees. *International Journal of Doctoral Studies*, 7, 221-234. ***This paper is the recipient of The **Best Paper Award** in the InSITE 2012 conference***](https://doi.org/10.1016/j.ijds.2012.07.010)
- [Levy, Y., & Ellis, T. J. \(2011\). A guide for novice researchers on experimental and quasi-experimental studies in information systems research. *Interdisciplinary Journal of Information, Knowledge, and Management*, 6, 151-161.](https://doi.org/10.1016/j.ijim.2011.07.010)
- [Levy, Y., Ramim, M. M., Furnell, S. M., & Clarke, N. L. \(2011\). Comparing intentions to use university-provided vs. vendor-provided multibiometric authentication in online exams. *Campus-Wide Information Systems*, 28\(2\), 102-113. <https://doi.org/10.1016/j.cwis.2011.07.010>](https://doi.org/10.1016/j.cwis.2011.07.010)
- [Levy, Y., & Danet, T. L. \(2010\). Implementation success model in government agencies: A case of a centralized identification system at NASA. *International Journal of Information Systems in the Service Sector*, 2\(2\), 19-32. <https://doi.org/10.1016/j.ijis.2010.04.010>](https://doi.org/10.1016/j.ijis.2010.04.010)
- [Ferdousi, B., & Levy, Y. \(2010\). Development and validation of a model to investigate the impact of individual factors on instructors' intention to use e-learning systems. *Interdisciplinary Journal of E-Learning and Learning Objects*, 6, 1-21.](https://doi.org/10.1016/j.ijel.2010.04.010)
- [Levy, Y., & Ramim, M. M. \(2009\). Initial development of a learners' ratified acceptance of multibiometrics intentions model \(RAMIM\). *Interdisciplinary Journal of E-Learning and Learning Objects*, 5, 379-397.](https://doi.org/10.1016/j.ijel.2009.07.010)
- [Ellis, T. J., & Levy, Y. \(2009\). Towards a guide for novice researchers on research methodology: Review and proposed methods. *Issues in Informing Science and Information Technology*, 6, 323-337.](https://doi.org/10.1016/j.ijis.2009.07.010)
- [Levy, Y., & Green, B. D. \(2009\). An empirical study of computer self-efficacy and the technology acceptance model in the military: A case of a U.S. Navy combat information system. *Journal of Organizational and End User Computing*, 21\(3\), 1-23. <https://doi.org/10.1016/j.joec.2009.07.010>](https://doi.org/10.1016/j.joec.2009.07.010)
- [Nichols, A. J., & Levy, Y. \(2009\). Empirical assessment of college student-athletes' persistence in e-learning courses: A case study of a U.S. National Association of Intercollegiate Athletics \(NAIA\) institution. *The Internet and Higher Education*, 12\(1\), 14-25. <https://doi.org/10.1016/j.iheduc.2008.10.003>](https://doi.org/10.1016/j.iheduc.2008.10.003)
- [Levy, Y., Murphy, K. E., & Zanakis, S. H. \(2009\). A value-satisfaction taxonomy of IS effectiveness \(VSTISE\): A case study of user satisfaction with IS and user-perceived value of IS. *International Journal of Information Systems in the Service Sector*, 1\(1\), 93-118. <https://doi.org/10.1016/j.ijis.2009.01.010>](https://doi.org/10.1016/j.ijis.2009.01.010)
- [Reid, M. H., & Levy, Y. \(2008\). Integrating trust and computer self-efficacy with TAM: An empirical assessment of customers' acceptance of banking information systems \(BIS\) in Jamaica. *Journal of Internet Banking and Commerce*, 13\(3\), 1-18.](https://doi.org/10.1016/j.jib.2008.03.010)
- [Ball, D. M., & Levy, Y. \(2008\). Emerging educational technology: Assessing the factors that influence instructors' acceptance in information systems and other classrooms. *Journal of Information Systems Education*, 19\(4\), 431-443.](https://doi.org/10.1016/j.jise.2008.03.010)
- [Levy, Y. \(2008\). An empirical development of critical value factors \(CVF\) of online learning activities: An application of activity theory and cognitive value theory. *Computers & Education*, 51\(4\), 1664-1675. <https://doi.org/10.1016/j.compedu.2008.04.003>](https://doi.org/10.1016/j.compedu.2008.04.003)
- [Ellis, T. J., & Levy, Y. \(2008\). A framework of problem-based research: A guide for novice researchers on the development of a research-worthy problem. *Informing Science Journal*, 11, 17-33.](https://doi.org/10.1016/j.isj.2008.03.010)
- [Levy, Y. \(2007\). Comparing dropouts and persistence in e-learning courses. *Computers & Education*, 48\(2\), 185-204. <https://doi.org/10.1016/j.compedu.2004.12.004>](https://doi.org/10.1016/j.compedu.2004.12.004)

- [Levy, Y., & Ellis, T. J. \(2006\). A systems approach to conduct an effective literature review in support of information systems research. *Informing Science Journal*, 9, 181-212.](#)
- [Ramim, M. M., & Levy, Y. \(2006\). Securing e-learning systems: A case of insider cyber attacks and novice IT management in a small university. *Journal of Cases on Information Technology*, 8\(4\), 24-34. <https://doi.org/10.4018/jcit.2006100103>](#)
- [Levy, Y. \(2006\). The top 10 most valuable online learning activities for graduate MIS students. *International Journal of Information and Communications Technology Education*, 2\(3\), 27-44. <https://doi.org/10.4018/jicte.2006070103>](#)
- [Levy, Y. \(2005\). A case study of management skills comparison in online and on-campus MBA programs. *International Journal of Information and Communications Technology Education*, 1\(3\), 1-20. <https://doi.org/10.4018/jicte.2005070101> ***This paper was the recipient of *IJICTE Editor's Award of Excellence****](#)

CONFERENCE PROCEEDINGS:

- Scott, J., **Levy, Y.**, Li, W., & Kumar, A., (*forthcoming*). Comparing phishing training and campaign methods for mitigating malicious emails in organizations. *Proceedings of the 10th International Conference on Information Systems Security, Rome, Italy*.
- McConnell, J., **Levy, Y.**, Snyder, M., & Wang, L., (*forthcoming*). The role of heuristics and biases in Linux server administrators' information security policy compliance at healthcare organizations. *Proceedings of the 10th International Conference on Information Systems Security, Rome, Italy*.
- [Del Vecchio, J., **Levy, Y.**, Wang, L., & Kumar, A. \(2023\). Towards assessing cybersecurity posture of manufacturing companies: Review and recommendations. *Proceeding of the 2023 Cybersecurity Education, Research, and Practice Conference, Kennesaw State University, GA*.](#)
- [Backer, P., **Levy, Y.**, Wang, L., & Snyder, M. \(2023\). Development of a universal cybersecurity competency model for organizational users \[Extended Abstract\]. *Proceeding of the 2023 Knowledge Management \(KM\) Conference, Centre Universitaire d'Informatique \(CUI\), University of Geneva, Switzerland*, p. 39.](#)
- Luna, A., **Levy, Y.**, Simco, G., & Li, W. (2022). Proposed empirical assessment of remote workers' cyberslacking and computer security posture to assess organizational cybersecurity risks [Extended Abstract]. *Proceeding of the 2022 IEEE High Performance Extreme Computing (HPEC), Virtual Conference, Lincoln Laboratory, Massachusetts Institute of Technology (MIT)*.
- [Levy, Y., & Gafni, R. \(2022\). Towards the quantification of cybersecurity footprint for SMBs using the CMMC 2.0 \[Extended Abstract\]. *Proceeding of the 2022 Knowledge Management \(KM\) Conference, University of Maribor, Faculty of Criminal Justice and Security \(FVV\), Ljubljana, Slovenia*, p. 22. \(Full paper accepted to OJAKM\).](#)
- [Pollock, T., **Levy, Y.**, Li, W., & Kumar, A. \(2022\). Pilot testing of experimental procedures to measure user's judgment errors in simulated social engineering attacks \[Extended Abstract\]. *Proceeding of the 2022 Knowledge Management \(KM\) Conference, University of Maribor, Faculty of Criminal Justice and Security \(FVV\), Ljubljana, Slovenia*, p. 19. \(Full paper accepted to OJAKM\).](#)
- [Rooney, M. J., **Levy, Y.**, Li, W., & Kumar, A. \(2021\). Towards assessing the role of password workarounds and perceived risk to data breaches for overall organizational cybersecurity risk management taxonomy. *Proceeding of the 2021 Cybersecurity Education, Research, and Practice Conference, Kennesaw State University, GA*, pp. 1-11.](#)
- [Pollock, T., **Levy, Y.**, Li, W., & Kumar, A. \(2021\). Subject matter experts' feedback on experimental procedures to measure user's judgment errors in social engineering attacks \[Extended Abstract\]. *Proceeding of the 2021 Cybersecurity Education, Research, and Practice Conference, Kennesaw State University, GA*, p. 1. \(Full paper published in JCERP\).](#)
- [Antonucci, A. E., **Levy, Y.**, Dringus, L. P., & Snyder, M. \(2021\). Assessing the impact of timers on user susceptibility to phishing attacks \[Extended Abstract\]. *Proceeding of the 2021 Cybersecurity Education, Research, and Practice Conference, Kennesaw State University, GA*, p. 1. \(Full paper published in JCERP\)](#)
- [Baker, P., **Levy, Y.**, Wang, L., & Snyder, M. \(2021\). Towards a universal cybersecurity competency framework for organizational users. *Proceeding of the 2021 Knowledge Management \(KM\) Conference, HfTL University, Leipzig, Germany*, p. 21.](#)
- [Africk, E., & **Levy, Y.** \(2021\). A big data visualization and analytics examination of historic data breach incidents: Uncovered cybersecurity trends \[Extended Abstract\]. *Proceeding of the 2021 Knowledge Management \(KM\) Conference, HfTL University, Leipzig, Germany*, p. 27. Full .](#)
- [Antonucci, A., **Levy, Y.**, Snyder, M., & Dringus, L. \(2020\). Towards an assessment of pause periods on user habituation in mitigation of phishing attacks. *Proceeding of the 2020 Cybersecurity Education, Research, and Practice Conference, Kennesaw State University, GA*, pp. 1-13.](#)
- [Pollock, T., **Levy, Y.**, Li, W., & Kumar, A. \(2020\). Towards an assessment of judgment errors in social engineering attacks due to environment and device. *Proceeding of the 2020 Cybersecurity Education, Research, and Practice Conference, Kennesaw State University, GA*, pp. 1-22.](#)
- [Levy, Y., & Niccolini, F. \(2020\). Initial findings from the subject matter expert panel feedback on cybersecurity organizational preparedness of Tuscan small to medium businesses \[Research-in-Progress Abstract\]. *Proceeding of the 2020 Knowledge Management \(KM\) Conference, ISEG – University of Lisbon, Portugal*, p. 23.](#)

- [Cooper, M., Levy, Y., Wang, L., & Dringus, L. \(2020\). Initial insights from subject matter experts on a phishing email alert system prototype using audio, visual, and haptic warnings \[Extended Abstract\]. Proceeding of the 2020 Knowledge Management \(KM\) Conference, ISEG – University of Lisbon, Portugal, p. 27.](#)
- [Aviv, S., Levy, Y., Wang, L., & Geri, N. \(2019\). An expert assessment of corporate professional users to measure business email compromise detection skills and develop a knowledge and awareness training program. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2019*, Munich, Germany, pp. 1-6. *****This paper was the recipient of the SIGSEC's WISP2019 Doctoral Student Award*****](#)
- [Cooper, M., Levy, Y., Wang, L., & Dringus, L. \(2019\). Towards an assessment of audio and visual alerts and warnings to mitigate risk of phishing emails susceptibility. *Proceeding of the 2019 Cybersecurity Education, Research, and Practice Conference*, Kennesaw State University, GA, pp. 1-7.](#)
- [Hakim, Z., Levy, Y., & Carlton, C. \(2019\). Business leaders' resistance to collaborate with law enforcement agencies in protecting their firms from cyber-attacks \[Research-in-Progress Abstract\]. *Proceeding of the 2019 Knowledge Management \(KM\) Conference*, Warsaw, Poland, p. 35.](#)
- [Levy, Y., & Niccolini, F. \(2019\). Research agenda to assess cybersecurity preparedness and risk management of Tuscan small to medium businesses \[Research-in-Progress Abstract\]. *Proceeding of the 2019 Knowledge Management \(KM\) Conference*, Warsaw, Poland, p. 25.](#)
- [Wilkerson, W. S., & Levy, Y. \(2018\). Eliciting expert panel perspective on personal information exposure to social engineering \[Abstract\]. *Proceeding of the 2018 BlackHat USA Conference*, Las Vegas, NV, p. 1.](#)
- [Furstenberg, J., & Levy, Y. \(2018\). Towards a development of predictive models for healthcare HIPAA security rule violation fines \[Abstract\]. *Proceeding of the 2018 Cybersecurity Education, Research and Practice Conference*, Kennesaw State University, Kennesaw, GA, pp. 1-2.](#)
- [Davis, K., Levy, Y., & Delak, B. \(2018\). Towards a development of cybersecurity risk-responsibility taxonomy of small enterprises for data breach mitigation. *Proceeding of the 24th Americas Conference on Information Systems*, New Orleans, LA, pp. 1-6.](#)
- [Amiri, I., Wang, L., Levy, Y., & Hur, I. \(2018\). An empirical study on the factors contributing to disclosing personal information online: Insecurity in the digital age. *Proceeding of the 24th Americas Conference on Information Systems*, New Orleans, LA, pp. 1-6.](#)
- [Clarke, K., Levy, Y., Dringus, L., & Brown, S. \(2018\). Workplace satisfaction: A vital variable for the mitigation of malicious insider cyber threats. *Proceeding of the Knowledge Management \(KM\) Conference 2018*, University of Pisa, Italy, p. 62.](#)
- [Hueca, A. L., Ramim, M. M., & Levy, Y. \(2018\). Preliminary results of an expert panel elicitation for cybersecurity indicators in the detection of malicious insider threat activity. *Proceeding of the Knowledge Management \(KM\) Conference 2018*, University of Pisa, Italy, p. 57.](#)
- [Wilkerson, W. S., Levy, Y., Kiper, R., & Snyder, M. \(2017\). Towards a development of a social engineering exposure index \(SEXI\) using publicly available personal information. *Proceeding of the 2017 Cybersecurity Education, Research and Practice Conference*, Kennesaw State University, Kennesaw, GA, pp. 1-11.](#)
- [Nilsen, R., Levy, Y., Bayer, D., & Terrell, S. \(2017\). A developmental study on assessing the cybersecurity competency of organizational information system users. *Proceeding of the 2017 Cybersecurity Education, Research and Practice Conference*, Kennesaw State University, Kennesaw, GA, pp. 1-36.](#)
- [Clarke, K., & Levy, Y. \(2017\). Cybersecurity vital signs: The role of anomaly detection on insider threat triage. *Proceeding of the Knowledge Management \(KM\) 2017 Conference*, Faculty of Information Studies \(FIS\) in Novo Mesto, Slovenia, pp. 79-89.](#)
- [Hueca, A., & Levy, Y. \(2017\). Validating psychosocial indicators for precursor identification to malicious cybersecurity insider threat activity. *Proceeding of the Knowledge Management \(KM\) 2017 Conference*, Faculty of Information Studies \(FIS\) in Novo Mesto, Slovenia, p. 46.](#)
- [Goode, J., & Levy, Y. \(2017\). Towards empirical exploration of employee's cybersecurity countermeasures awareness and skills: Differences in training delivery method and program type. *Proceeding of the Knowledge Management \(KM\) 2017 Conference*, Faculty of Information Studies \(FIS\) in Novo Mesto, Slovenia, pp. 18-30.](#)
- [Alharthi, S. H., Awaji, M. H., & Levy, Y. \(2017\). Empirical assessment of the factors that influence instructors' usage of e-learning systems in Saudi Arabia. *Proceedings of the American Conference on Information Systems \(AMCIS\) 2017*, Boston, MA., pp. 1-10.](#)
- [Bishop, M., Burley, D., Buck, S., Ekstrom, J. J., Futch, L., Gibson, D., Hawthorne, E. K., Kaza, S., Levy, Y., Mattord, H., & Parrish, A. \(2017\). Cybersecurity Curricular Guidelines. *Proceedings of the IFIP World Conference on Information Security Education*.](#)
- [Levy, Y., & Ramim, M. M. \(2017\). The e-learning skills gap study: Initial results of skills desired for persistence and success in online engineering and computing courses. *Proceeding of the Chais 2017 Conference on Innovative and Learning Technologies Research*, The Open University of Israel, Raanana, Israel, pp. 57E-68E.](#)
- [Hueca, A., Clarke, K., & Levy, Y. \(2016\). Exploring the motivation behind cybersecurity insider threat and proposed research agenda. *Proceeding of the Knowledge Management \(KM\) 2016 Conference*, University of Lisbon - ISEG, Lisbon, Portugal, pp. 2-15.](#)
- [Levy, Y., & Ramim, M. M. \(2016\). Towards an evaluation of cyber risks and identity information sharing practices in e-learning, social networking, and mobile texting apps. *Proceeding of the Chais 2016 Conference on Innovative and Learning Technologies Research*, The Open University of Israel, Raanana, Israel, pp. 60E-69E.](#)

- [Carlton, M., Levy, Y., Ramim, M. M., & Terrell, S. R. \(2015\). Development of the MyCyberSkills™ iPad app: A scenarios-based, hands-on measure of non-IT professionals' cybersecurity skills. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2015, Ft. Worth, Texas.*](#)
- [Batie, R. B., Levy, Y., Furnell, S. S., & Liu, P. \(2015\). Improving user authentication with fingerprint biometrics and biometric personal identification number \(BIO-PIN™\) as a multi-factor authentication mechanism. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\), 2015, Ft. Worth, Texas.*](#)
- [Dooley, P. P., Levy, Y., Hackney, R. A., & Parish, J. L. \(2015\). Critical value factors in business intelligence systems implementations. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) Business Analytics Congress 2015, Ft. Worth, Texas.*](#)
- [Carlton, M., & Levy, Y. \(2015\). Expert assessment of the top platform independent cybersecurity skills of non-IT professionals. *Proceedings of the 2015 IEEE SoutheastCon, Ft. Lauderdale, Florida, pp. 1-6. <https://doi.org/10.1109/SECON.2015.7132932>*](#)
- [Hambly, R. J., & Levy, Y., Seagull, A., & Nissen, M. E. \(2015\). Towards assessing the willingness of intelligence analysts to contribute to Knowledge Management Systems \(KMS\) in highly classified environments. *Proceedings of the 2015 IEEE SoutheastCon, Ft. Lauderdale, Florida, pp. 1-2. <https://doi.org/10.1109/SECON.2015.7132889>*](#)
- [Levy, Y., & Ramim, M. M. \(2015\). The effect of competence-based simulations on management skills enhancements in e-learning courses. *Proceeding of the Chais 2015 Conference on Innovative and Learning Technologies Research, The Open University of Israel, Raanana, Israel, pp. 34-41.*](#)
- [Terrell, R. S., Lohle, M., & Levy, Y. \(2014\). Systems analysis from a qualitative perspective: an emerging skills set for information systems professionals. *Proceedings of the 2014 International Association for Computer Information Systems, Las Vegas, Nevada.*](#)
- [Brown, S. D., & Levy, Y. \(2014\). Acquiring and enhancing research skills: The professor-doctoral candidate perspective. *Proceedings of the 2014 Knowledge Management Conference, Blagoevgrad, Bulgaria.*](#)
- [Choi, M. S., Levy, Y., & Hovav, A. \(2013\). The role of user computer self-efficacy, cybersecurity countermeasures awareness, and cybersecurity skills influence on computer misuse. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2013, Milan, Italy.*](#)
- [Smiley, G, Levy, Y., Clarke, N., & Ackerman, E. S. \(2013\). Investigating the role of multibiometric authentication on professional certification e-examination. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2013, Milan, Italy.*](#)
- [Mattord, H. J., Levy, Y., & Furnell, S. \(2013\). Factors of password-based authentication. *Proceedings of the American Conference of Information Systems \(AMCIS\) 2013, Information Systems Security, Assurance, and Privacy Track, Chicago, Illinois, pp. 1-9.*](#)
- [Levy, Y., & Ramim, M. M. \(2013\). An experimental study of habit and time incentive in online-exam procrastination. *Proceeding of the Chais 2013 Conference on Innovative and Learning Technologies Research, The Open University of Israel, Raanana, Israel, pp. 53-61.*](#)
- [Mattord, H. J., Levy, Y., & Furnell, S. \(2012\). Assessing relative weights of authentication components: An expert panel approach. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2012, Orlando, FL, pp. 1-16.*](#)
- [Stalker, J. D., Levy, Y., Eshet, Y., & Parrish, J. L. \(2012\). A reading preference and risk taxonomy for printed proprietary information compromise in the aerospace and defense industry. *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2012, Orlando, FL, pp. 1-19.*](#)
- [Clarke, M. R., & Levy, Y. \(2012\). Initial validation and empirical development of the construct of computer security self-efficacy \(CSSE\). *Proceedings of the Pre-International Conference of Information Systems \(ICIS\) SIGSEC - Workshop on Information Security and Privacy \(WISP\) 2012, Orlando, FL, pp. 1-22.*](#)
- [Lichvar, B. T., Levy, Y., & Ellis, T. J. \(2012\). Knowledge sharing and encouragement by others on information systems use in the workplace. *Proceedings of the American Conference of Information Systems \(AMCIS\) 2012, Seattle, WA, pp. 1-10.*](#)
- [Lee, A., Levy, Y., & Hafner, W. H. \(2012\). The effect of information quality on trust in e-government systems. *Proceedings of the American Conference of Information Systems \(AMCIS\) 2012, Seattle, WA, pp. 1-12.*](#)
- [Levy, Y., & Ellis, T. J. \(2012\). Data sources for scholarly research: Towards a guide for novice researchers. *Proceeding of the Informing Science + Information Technology Education Conference 2012, Montreal, Canada.*](#)
- [Levy, Y., & Ramim, M. M. \(2012\). Procrastination in online exams: What data analytics can tell us? *Proceeding of the Chais 2012 Conference on Learning Technologies Research, The Open University of Israel, Raanana, Israel, pp. 41-49. ***This paper was the recipient of The Best Paper Award in the conference****](#)
- [Levy, Y., & Ellis, T. J. \(2011\). Towards a guide for novice researchers on experimental and quasi-experimental studies in information systems research. *Proceeding of the Informing Science + Information Technology Education Conference 2011, Novi Sad, Serbia.*](#)
- [Levy, Y., & Ramim, M. M. \(2011\). From e-learning courses to businesses: What technologies do they share? *Proceeding of the Chais 2011 Conference on Learning Technologies Research, The Open University of Israel, Raanana, Israel.*](#)
- [Ellis, T. J., & Levy, Y. \(2010\). A guide for novice researchers: Design and development research methods. *Proceeding of the Informing Science + Information Technology Education Conference 2010, Casino, Italy.*](#)

- **Levy, Y., & Ramim, M. M.** (2010). Students' perceived ethical severity of e-learning security attacks. *Proceeding of the Chais 2010 Conference on Learning Technologies Research*, The Open University of Israel, Raanana, Israel.
 - Ellis, T. J., & **Levy, Y.** (2009). Towards a guide for novice researchers on research methodology: Review and proposed methods. *Proceeding of the Informing Science + Information Technology Education Conference 2009*, Macon, GA.
 - **Levy, Y., & Ramim, M.** (2009). Towards a development of a users' ratified acceptance of multi-biometrics intentions model (RAMIM): Initial empirical results. *Proceeding of the Chais 2009 Conference on Learning Technologies Research*, The Open University of Israel, Raanana, Israel. *****This paper was the recipient of *The Best Paper Award* in the conference*****
 - **Levy, Y., & Danet, T. L.** (2008). Towards an implementation success model of a centralized identification system at a NASA center. *Proceedings of the annual meeting of the Decision Science Institute (DSI) 2008*, Baltimore, Maryland, pp. 5771-5776.
 - **Levy, Y.** (2008). Towards an empirical development of critical value factors of online learning activities. *Proceeding of the Chais 2008 Conference on Learning Technologies Research*, Rannana, Israel, pp. 71-78.
 - Ellis, T. J., & **Levy, Y.** (2008). Towards a framework of problem-based research: A guide for novice researchers. *Proceeding of the Informing Science + Information Technology Education Conference 2008*, Varna, Bulgaria. *****This paper was the recipient of *The Best Paper Award* in the conference*****
 - **Levy, Y., & Green, B. D.** (2007). Study of the extended technology acceptance model in the U.S. Navy: Case of combat information system. *Proceeding of the Information Resources Management Association International Conference (IRMA) 2007*, Vancouver, Canada, pp. 292-295.
 - Ramim, M., & **Levy, Y.** (2007). Towards a framework of biometrics exam authentication in e-learning environments. *Proceeding of the Information Resources Management Association International Conference (IRMA) 2007*, Vancouver, Canada, pp. 539-543.
 - **Levy, Y., & Ellis, T. J.** (2006). Towards a framework of literature review process in support of information systems research. *Proceeding of the Informing Science + Information Technology Education Conference 2006*, Greater Manchester, UK, 171-181. *****This paper was the recipient of *The Best Paper Award* in the conference*****
 - **Levy, Y., & Ramim, M.** (2003). Building successful self-funding online learning program: Think big...Start small...Build fast..., *Proceeding for the Business Information Systems Conference (BIS2003)*, Colorado Springs, Colorado, pp. 1-13.
 - **Levy, Y., & Murphy, K. E.** (2002). Toward a value framework for online learning systems. *Proceeding of the 35th Hawaii International Conference on System Sciences (HICSS-35)*, Big Island, Hawaii, pp. 5-14.
 - **Levy, Y.** (2001). E-learning: An overview of next-generation Internet-based distance learning systems. *Proceeding of the WebNet 2001 Conference*, Orlando, Florida, 780-786.
- [Google Scholar Profile: Total Citations = 8,700 \(Oct, 2023\)](#)
- [Scopus Author ID: 34570747100](#)
- [OrcidID: 0000-0002-8994-6497](#)
- [Publons/Web of Science ResearcherID: A-4759-2009](#)
- [ResearchGate Profile: Yair Levy2](#)

PATENTS AND INTELLECTUAL PROPERTY

- Batie, R., & **Levy, Y.** – (2012/3). Patent Pending – U.S. Patent and Trademark Office (USPTO), *Multi-method Biometric Authentication (Biometrics + Sequencing – BIO-PIN™)*, US Provisional Patent Application No. 61/692,981; World Intellectual Property Organization (WIPO)'s Patent Cooperation Treaty (PCT) Application No. 7752-P13-022.

SPONSORED RESEARCH, GRANTS, COOPERATIVE AGREEMENTS, & GIFTS RECEIVED

- **Levy, Y. (PI)** – U.S. Department of Defense (DoD) – Army Research Lab (ARL) Cooperative Agreement (DoD-DEVCOM-ARL Cooperative Agreement Award# W911NF-24-2-0009). Research Title: *Improving Technologically Savvy (T-SAVVY) Soldiers' Cybersecurity Skills and Competencies Through Human Guided Generative AI*. 2024-2025 - \$467K, Optional 2026 - \$264K.
- **Levy, Y. (PI)** – National Centers of Academic Excellence in Cybersecurity (NCAE-C) (located within the National Security Agency (NSA), Award# H98230-22-1-0262). Research Title: *Development of Cybersecurity Footprint Index for Manufacturing Companies to Assess Organizational Cyber Posture*. 2022-2023, \$227K.
- **Levy, Y. (Research Mentor)** – National Science Foundation (NSF Award# 2219435). *CISE-MSI: RCBP-ED: SaTC: Increasing Cybersecurity Research Capacity and Support Services for Underrepresented Computer Science and Information Technology Majors*, 2022-2024, \$362K.
- **Levy, Y. (PI)** – Department of Defense (DoD) [Cyber Scholarship Program \(CySP\) – Capacity Building](#), which is managed by the National Security Agency (NSA), *CyberSecurity, Professional training, And Research in Computing (CyberSPARC) at NSU*, 2021-2022, \$150K.
- **Levy, Y. (PI)** – Department of Defense (DoD) [Cyber Scholarship Program \(CySP\) – Capacity Building](#), which is managed by the National Security Agency (NSA), *Cyber Staff Training And Range (CyberSTAR) at NSU*, 2020-2021, \$200K.
- **Levy, Y. (PI)** – Department of Defense (DoD) [Cyber Scholarship Program \(CySP\)](#), which is managed by the National Security Agency (NSA), 2020-2021, \$133K.

- **Levy, Y. (PI)** – Department of Defense (DoD) [Cyber Scholarship Program \(CySP\)](#), which is managed by the National Security Agency (NSA), 2019-2020, \$128K.
- **Levy, Y. (PI)** – Nova Southeastern University (NSU), President’s Faculty Research and Development Grant (PFRDG), 2012-2013, \$10K, [Development and Assessment of Scenario-based Cyber-Security Skills Index \(CSSI\)](#), with research assistants/Ph.D. students Joshua D. Stalker and Melissa Carlton.
- **Levy, Y. (PI)** – [ProctorU Inc.](#), \$3K, *Gift to* [NSU’s Center for Information Protection, Education, and Research \(CIPhER\)](#), with partial support and sponsorship to the AIS SIGSEC’s Workshop of Information Security and Privacy (WISP) 2012 in Orlando, FL.
- **Levy, Y. (PI)** – [Volico Enterprise Hosting Solutions](#) and [24By7Security](#), \$6000, *Gift to* NSU’s College of Computing and Engineering, in support and partial sponsorship of the *‘Cybersecurity Day @ NSU’* event in Ft. Lauderdale, FL.

REFEREED BOOKS, INVITED BOOK CHAPTERS, & OTHER PUBLICATIONS

- [Levy, Y., & Kohnke, A. \(2022\). Creating communities of practice in the national centers of academic excellence in cybersecurity. Featured Article, National Institute of Standards and Technology \(NIST\), National Initiative for Cybersecurity Education \(NICE\).](#)
- [Dooley, P., Levy, Y., Parrish, J., & Hackney, R. \(2017\). Critical value factors in business intelligence systems implementations. In Deokar, A. V., Gupta, A., Iyer, L., & Jones, M. C. \(Ed.\), Analytics and Data Science: Advances in Research \(1st ed. 2018 Edition\).](#)
- **Levy, Y. (2006).** [Assessing the value of e-learning systems](#). Hershey, PA: [Information Science Publishing](#). (ISBN#: 1591407265 HC; 1591407273 SC)
- **Levy, Y. (Ed.) (2005).** *Proceedings for the IEEE SoutheastCon 2005*. Stoughton, WI: The Printing House.
- **Levy, Y. (2005).** Book review: Encyclopedia of distance learning. *International Journal of Distance Education Technologies*, 3(4), 77-79. ****Was reprinted by the publisher in the Distance Learning Link Newsletter (July-December, 2005), Information Management, 18(3/4), and Information Technology Newsletter, 16(2)****
- **Levy, Y., & Ramim, M. (2005).** Eight key elements of successful self-funding e-learning programs. In M. Khosrow-Pour (Ed.), [Encyclopedia of Information Science and Technology](#). Hershey, PA: Idea-Group Publishing.
- **Levy, Y., & Ramim, M. (2004).** Financing expensive technologies in an era of decreased funding: Think Big... Start Small... Build Fast... In C. Howard, K. Schuenk, & R. Disenza (Eds.), *Distance Learning and University Effectiveness: Changing Educational Paradigms for Online Learning* (pp. 278-301). Hershey, PA: Idea-Group Publishing.
- **Levy, Y. (1997).** The world wide web as a medium of instruction: What works and what doesn’t. *NASA Conference Publication 3358*, NASA Dryden Flight Research Center, California.

PRESENT POSITION

Professor (full)

December, 2012 – present

College of Computing and Engineering
Nova Southeastern University

Director, [NSA’s National Center of Academic Excellence in Cybersecurity \(NCAE-C\)](#) – [NSU’s Center for Information Protection, Education, and Research \(CIPhER\)](#)

July, 2016 – present

Ft. Lauderdale, FL

Associate Professor

December, 2007 – December, 2012

Assistant Professor

December, 2003 – December, 2007

COURSES TAUGHT/TEACHING/IN-CHARGE:

- Research Seminar in Information Security Risk Management (Doctoral)
- Research Seminar in Information Assurance (Doctoral)
- Information Systems Development (Doctoral)
- Multivariate Statistical Research Methods (Doctoral)
- Enterprise Architecture Infrastructures Planning & Management (Doctoral)
- Fundamentals of Cybersecurity (Masters)
- Information Security Project (Network Security Engineering Project) (Masters)
- Information Security Management Project (InfoSec Policy Development and Compliance) (Masters)
- Information System Auditing and Secure Operations (Masters)
- Electronic Commerce on the Internet (Masters & Doctoral)
- Decision Support Systems (Masters)
- Data Communications & Networks (Undergraduate & Masters)
- Introduction to Cybersecurity (undergraduate)

SERVICE TO THE COLLEGE & UNIVERSITY:

Current Service:

- Faculty lead, Principal Investigator (PI), and Point-of-Contact (POC) for the National Security Agency (NSA)'s National Center of Academic Excellence in Cybersecurity (NCAE-C) in Cyber Defense (CAE-CD) since 2005, and Cyber Research (CAE-R) since 2023 at NSU - [NSU's Center for Information Protection, Education, and Research \(CIPhER\)](#) (Since July, 2016)
- Chair, Cybersecurity Curriculum Committee (Since August, 2015)
- Chair, IS and Cybersecurity Faculty Search Committee (Since November, 2009)
- Member, CCE Academic Review Committee (ARC) (Since May, 2004)
- Serving as NSU's Clery Act Campus Security Authority (CSA) (Since April, 2023)
- Founding Faculty Member, [Center for Information Protection, Education, and Research \(CIPhER\)](#) (Since December, 2003)
- Chair, MS in Cybersecurity Management and MS in Cyber Defense (formerly, MS in Information Assurance & Cybersecurity) Admissions Committees (Since December, 2016)
- Chair, Ph.D. in Cybersecurity Management (formerly, 2014-2019 Doctoral in Information Assurance) Admissions Committee (Since December, 2014)
- Member, Ph.D. in Information Systems Admissions Committee (Since December, 2003)
- Member, Community Advisory Council, Levan Innovation Center – Cybersecurity Working Group
- Faculty member responsible for CSIS3001 – Introduction to Cybersecurity (Since September, 2022)
- Faculty member responsible for ISEC-615 - Fundamentals of Cybersecurity (Since September, 2013)
- Faculty member responsible for ISEC-675 - Information Systems Auditing (Since October, 2012)
- Faculty member responsible for ISEC-690 - Information Security Project (Network Security Engineering Project) (Since August, 2014)
- Faculty member responsible for ISEC-695 - Information Security Management Project (InfoSec Policy Development and Compliance) (Since August, 2014)
- Faculty member responsible for ISEC-700 – Seminar in Information Security (Since January, 2017)
- Faculty interviewer of the NSU's Presidential Scholars Program applicants (Since January, 2019)

Past Service:

- Faculty lead, NSA'S NCAE-C CAE Research (CAE-R) Pilot application (October, 2022 to November, 2023)
- Faculty lead, NSA'S NCAE-C Re-Designation for MS in Cybersecurity Management (March – December, 2023), <https://computing.nova.edu/degrees/masters/cybersecurity-management.html>
- Faculty lead, NSA'S NCAE-C Re-Designation for MS in Information Assurance (Work done during 2020-2021, PoS Validation for MS in IA&Cyber was recertified for NSU from this work until 2028), <https://computing.nova.edu/degrees/masters/information-assurance-cybersecurity.html>
- Faculty lead, NSA'S NCAE-C CAE Institutional Re-Redesignation (Work done during 2020-2021, CAE-CD Designation was Re-Designated for NSU from this work until 2028), <https://infosec.nova.edu/academic-excellence/index.html>
- Chair, IS Curriculum Committee's Sub-Committee on IS Research Methods (October, 2012 to November, 2015)
- Member, College Dean Search Committee (March, 2009 - November, 2009)
- Member, IS Faculty Search Committee (October, 2005 - November, 2009 to chair the committee)
- Member, Information Systems (IS) Curriculum Review Committee (December, 2003 – June, 2018)
- Member, IS/CIS/DIA Doctoral Admissions Committee (December, 2003 – May, 2016)
- Lead Faculty Member, Doctoral in Information Systems Program, SACS Response on Program Outcomes and Measures (September, 2007 - November, 2009)
- Member, GSCIS Dissertation Tracking System/Doctoral Students' Dissertation Assessment Rubric Sub-committee (March, 2008 - December, 2009)
- Member, NSU Internal Review Committee (IRC) for Ph.D. Program in Cybersecurity Management (September, 2019 - May, 2020) based on Assessment of Student Learning Outcomes (ASLOs).
- Member, NSU Internal Review Committee (IRC) for MS Program in Cybersecurity Management (September, 2019 - May, 2020) based on Assessment of Student Learning Outcomes (ASLOs).
- Member, NSU Internal Review Committee (IRC) for Ph.D. Program in Information Systems (September, 2008 - May, 2009; March 2013 - May, 2013) based on Assessment of Student Learning Outcomes.
- Member, Commencement Ceremony - Doctoral Hooding Committee (2006 and 2008 Commencements)
- Member, NSU Internal Review Committee (IRC) for M.S. program in Computer Information Systems (October, 2007 - April, 2008) based on Assessment of Student Learning Outcomes.
- Member, College Incentives and Recognition Committee (Ad-hoc) (February, 2010 – June, 2014)
- Member, NSU Online Program Reaccreditation Task Force (November, 2005 - August, 2007)
- Faculty member responsible for MMIS-640 - System Test & Evaluation (December, 2005 – June, 2017)
- Faculty member responsible for MMIS-654 - E-commerce (February, 2004 – June, 2017)
- Faculty member responsible for MMIS-656 - Web Design and Technologies (October, 2010 – June, 2017)
- Faculty member responsible for DISS-725 - Information Systems Development (Doctoral) (February, 2004 - August, 2015)
- Faculty member responsible for DISS-745 - E-Commerce (Doctoral) (October, 2010 – June, 2017)

- Faculty member responsible for RESD-720 - Multivariate Research Methods (Doctoral) (February, 2013 – June, 2017)
- Faculty and Institutional Representative for the IBM Academic Initiative (February, 2012 – June, 2017)
- Faculty point-of-contact, CCE Student Government Association (SGA) (July, 2017 – Aug, 2020)
- Member, NSU Committee on Best Practices in Online Learning (May, 2006 – August, 2020)
- Faculty member responsible for ISEC-765 - Information Security Risk Management (August, 2015 – September, 2021)

PREVIOUS PROFESSIONAL POSITIONS

Instructor & Director of Online Learning

May, 1998 - December, 2003

College of Business Administration

Decision Science and Information Systems

Florida International University (FIU), Miami, FL

RESPONSIBILITIES (PARTIAL LIST):

- Founding director of FIU's Online Learning center
- Chair, Online Learning Faculty Task Force
- Member of the university's Intellectual Property Committee
- Directing faculty members teaching for the online learning program
- Directing the Online Learning Support and Development Team
- Setting goals and standards at college level for online learning development
- Directing the technology for graduate programs (MBA, MS) utilizing online learning systems
- Teaching existing courses and developing new courses (undergraduate & graduate)
- Advising students on courses and degree requirements

COURSES TAUGHT:

- Introduction to Web Management
- Business Data Communications & Networking
- Telecommunication and Networking
- E-commerce Technologies & Web Management

ACCOMPLISHMENTS (PARTIAL LIST):

- Online Learning program - created its initial structure and requirements
- Established the online learning support center
- Established the online learning development team
- Established guidelines and infrastructure for the virtual college
- Established online courses for undergraduate and graduate programs
- Oversee the AACSB reaccreditation for FIU - College of Business Administration's online learning programs during 1997-1998.
- Oversee the deployment of the college's independent online learning system using redundant Dell cluster servers and RAID 5 data warehouse architecture during 1998-1999 (\$375K deployment).
- Oversee the development of the college's complete undergraduate core courses for online delivery-Fall 2001.
- Oversee the SACS reaccreditation for FIU - College of Business Administration's online learning program during 2000-2001.
- Oversee the development of the college's first undergraduate major (International Business) for online delivery as of Fall 2002.
- Oversee the development of the college hybrid courses program as of Fall 2003.

NASA Project/Grant Manager

April, 1995 – May, 1998

Department of Mechanical Engineering

Florida International University, Miami, FL

RESPONSIBILITIES (PARTIAL LIST):

- Oversee the coordination of the National Aeronautics and Space Administration (NASA)'s [Aeronautics Learning Laboratory for Science Technology and Research \(ALLSTAR\)](#) project/grant subcontractors: local colleges, private industries, and NASA research centers, NASA office of education (LaRC & Ames), NASA High Performance Computing and Communications (HPCC) administration office, and NASA Information Infrastructure Technology and Applications (IITA) administration office.
- Oversee and coordinate the grant Web infrastructure
- Lead and supervise team of system developers to integrate newly release and existing NASA content to the grant site
- Managed a programming team in the development of interactive modules on aeronautical education applied via the Internet and on stand-alone computers distributed throughout middle schools and high schools in Miami-Dade County
- Established strategic marketing program to promote the project/grant in local and national education, aeronautics, and science conferences and conventions

SERVICE TO THE RESEARCH COMMUNITY: EDITORIAL REVIEW/ADVISORY BOARD FOR SCIENTIFIC JOURNALS & ENCYCLOPEDIAS

CURRENTLY ACTIVE:

- Serving as a member of the [Editorial Advisory Board for the International Journal of Critical Infrastructure Protection](#) (Since Dec, 2023).
- Serving as a reviewer for the journal of [ACM Digital Threats: Research and Practice](#) (Since September, 2022)
- Serving as a reviewer for the [IEEE Security & Privacy](#) (Since June, 2021)
- Serving as a reviewer for the journal of [Journal of Medical Internet Research](#) (Since May, 2020)
- Serving as a member of the Editorial Board for the [Organizational Cybersecurity Journal](#) (OCJ) (Since December, 2020).
- Serving as an [Editorial Board Member for the Journal on Cybersecurity Education, Research and Practice \(JCEP\)](#) (Since June, 2016).
- Serving as a member of the [Editorial Advisory Board for the Information and Computer Security](#) (Since Oct, 2015).
- President and Executive Director of the [International Institute for Applied Knowledge Management \(IIAKM\)](#) (Since August, 2015).
- Serving as a reviewer for the journal of [Computers & Security \(CoSe\)](#) (Since April, 2014)
- Serving as a reviewer for the journal of [Sage Open](#) (Since February, 2013)
- Serving as a Senior Editor for the [Online Journal of Applied Knowledge Management \(OJAKM\)](#) (Since October, 2012).
- Founding member of the [International Institute for Applied Knowledge Management \(IIAKM\)](#) (Since October, 2012).
- Serving as a member of the Editorial Board for the [Journal of Computer Information Systems](#) (JCIS) (Since April, 2012).
- Serving as a member of the Editorial Review Board for the [International Journal of Information Systems in the Service Sector \(IJISS\)](#) (Since May, 2008).
- Serving as a member of the [Editorial Board](#) for the [Journal of Information Systems Education \(JISE\)](#) (Since March, 2005).

PAST SERVICES:

- Treasurer of the Association of Information Systems (AIS) - Special Interest Group on Information Security and Privacy (SIGSEC) (August, 2018 – July, 2020).
- Served as the Immediate Past-President of the Association of Information Systems (AIS) - [Special Interest Group on Information Security and Privacy \(SIGSEC\)](#) (August, 2017 – August, 2018).
- Member, of the [National ACM/AIS/IEEE/IFIP Joint-Task Force on Cybersecurity Education – CSEC2017](#) (October, 2015 – December, 2017).
- President of the Association of Information Systems (AIS) - [Special Interest Group on Information Security and Privacy \(SIGSEC\)](#) (August, 2016 – August, 2017).
- Served as an Editorial Review Board member for the journal of [Information Management and Computer Security \(IMCS\)](#) (April, 2014 - October, 2016)
- Served as the President Elect of the Association of Information Systems (AIS) - [Special Interest Group on Information Security and Privacy \(SIGSEC\)](#) (August, 2015 - August 2016).
- Served as an Associate Editor for the [Journal of Information, Information Technology, and Organizations \(JIITO\)](#) (January, 2013 - August, 2015).
- Serving as ad-hoc reviewer for the [Journal of Organizational and End User Computing \(JOEUC\)](#) (November 2006 – July, 2015)
- Serving as reviewer for the [Computer & Education](#) (May 2005 – July, 2016)
- Serving as an [Associate Editor for the Information Security Education Journal \(ISEJ\)](#) (October, 2013 – July, 2016).
- Serving as a member of the International Board of Reviewers for the [Journal of Information Technology Education](#) (February, 2006 – July, 2013).
- Serving as a member of the Editorial Review Board for the [Journal of Cases on Information Technology \(JCIT\)](#) (September, 2005 – July, 2013).
- Served as ad-hoc reviewer for the journal of [Decision Support Systems \(DSS\)](#) (October, 2011 - April, 2014)
- Served as a member of the Editorial Review Board for the [International Journal of Digital Literacy and Digital Competence \(IJDLDC\)](#) (January, 2009 - August, 2014).
- Served as a member of the Editorial Review Board for the [Decision Sciences Journal of Innovative Education](#) (March, 2009 - December 2012).
- Founding Editor-in-Chief of the [International Journal of Doctoral Studies \(IJD\)](#) (June, 2006 – December 2011).
- Served as a member of the Editorial Review Board for the [Decision Sciences Journal of Innovative Education](#) (March, 2009 - December 2012).
- Served as a member of the Editorial Advisory Board for the [Advances in Web-based Learning \(AWBL\) Book Series](#) by Idea Group Reference (February, 2007 - March, 2008).
- Served as a member of the Editorial Review Board for the [Cloud Computing for Teaching and Learning: Strategies for Design and Implementation](#) book (December, 2010 - February 2011).
- Served as a member of the Editorial Review Board for the [Informing Science Journal](#) (March, 2006 – December, 2011).

- Served as an Associate Editor for the [International Journal of Web-based Learning and Teaching Technologies \(IJWLTT\)](#) (September, 2005 - January 2010).
- Served as a member of the Editorial Advisory Board for the [Encyclopedia of E-Commerce, E-Government and Mobile Commerce](#) by Idea Group Reference (May, 2005 - February, 2006).

SERVICE TO THE NSA NATIONAL CENTERS OF ACADEMIC EXCELLENCE IN CYBERSECURITY (NCAE-C) COMMUNITY: PROGRAM REVIEWS/KNOWLEDGE UNITS (KUs) REVIEWS/PROGRAM MENTORSHIP/OTHER SERVICE

- [Serving as a lead, National Security Agency \(NSA\)'s National Center of Academic Excellence in Cybersecurity \(NCAE-C\) – Community of Practice \(CoP\) in Cyber Defense \(Since November, 2020\).](#)
- [Serving as an active mentor for applicant to the National Security Agency \(NSA\)'s National Center of Academic Excellence in Cybersecurity \(NCAE-C\) \(or redesignation applicants\), Program Development, and Application Assistant for 18 institutions \(Since October, 2020\).](#)
- Serving as a member, National Security Agency (NSA)'s National Center of Academic Excellence in Cybersecurity (NCAE-C) – Redesignation Hotline Mentor (Since October, 2020).
- Serving as a member, National Security Agency (NSA)'s National Center of Academic Excellence in Cybersecurity (NCAE-C) – Application Customization – Working Group (Since February, 2020).
- [Serving as a Co-Chair, National Security Agency \(NSA\)'s National Center of Academic Excellence in Cybersecurity \(NCAE-C\) – Application Process and Adjudication Rubric \(APAR\) - Working Group \(WG\) \(Since November, 2019\).](#)
- Served as a member of the National Security Agency (NSA)'s Center of Academic Excellence in Cybersecurity (NCAE-C) – CAE Application Tool and Data Requirements Committee. During November 2019 and August 2020.
- Served as a member of the 2020 CAE Community Symposium Planning Committee (CDE Sub-Group). During May 2020 and October 2020.
- Served as a Co-Chair of the National Security Agency (NSA)'s National Center of Academic Excellence in Cybersecurity (NCAE-C) – Application Process and Adjudication Rubric (APAR) Working Group (WG). Work and drafts developments during November 2019 and April 2020.
- Served as a KUs Reviewer for newly submitted CAE designation application - 4Y Program (Undergraduate). Review was done in October, 2019.
- Served as a Program Reviewer for newly submitted CAE designation application - 4Y Program (Undergraduate). Review was done in September, 2019.
- Served as a KUs Reviewer for newly submitted CAE designation application - Graduate Program (Masters). Review was done in June, 2019.
- Served as a Program Reviewer for newly submitted CAE designation application - Graduate Program (Masters). Review was done in May, 2019.

* - *Aside from presentations provided during CAE Community Meetings, CAE TechTalks, CAE Tech Forum that are marked under "INVITED KEYNOTE AND SPECIAL PRESENTATIONS" below.*

SERVICE TO THE UNIVERSITY AND THE RESEARCH COMMUNITY: TENURE AND PROMOTION REVIEWS

- Served as an external reviewer for Tenure and Promotion (T&P) for The Open University of Israel faculty petition to for promotion to the rank of Associate Professor. Review was done on Oct, 2023.
- Served as an external reviewer for Tenure and Promotion (T&P) for Bellarmine University faculty petition to for promotion to the rank of Associate Professor with tenure at the Department of Computer Science. Review was done on Aug, 2022.
- Served as an external reviewer for Tenure and Promotion (T&P) for the Holon Institute of Technology (HIT) faculty petition to for tenure at the Faculty of Instructional Technologies. Review was done on October, 2021.
- Served as an external reviewer for Tenure and Promotion (T&P) for the University of Alabama in Huntsville (UAH) for cybersecurity faculty petition to for tenure at the Department of Information Systems. Review was done on August, 2021.
- Served as an external reviewer for Tenure and Promotion (T&P) for South Africa's National Research Foundation (NRF), for petition to Full Professor at the School of Computing, University of South Africa. Review was done on August, 2020.
- Served as an external reviewer for Tenure and Promotion (T&P) for petition to Full Professor at the Open University of Israel, Department of Education and Cyber-Psychology, Raanana, Israel. Review was done on April, 2017.
- Served as an external reviewer for Tenure and Promotion (T&P) for petition to Associate Professor at the Information Systems and Technology Department, the University of South Alabama, School of Computing. Review was done on January, 2017.
- Served as an internal reviewer for promotion, Graduate School of Computer and Information Sciences, Nova Southeastern University. Review was done on February, 2015.
- Served as an external reviewer for Tenure and Promotion (T&P) for Open University of Israel, Faculty of Management and Information System, Raanana, Israel. Review was done on August, 2014.

- Served as an external reviewer for Tenure and Promotion (T&P) for Al-Balqa' Applied University (BAU), Faculty of Engineering Technology, Department of Computer Information System, Jordan. Review was done on August, 2013.
- Served as an external reviewer for Tenure and Promotion (T&P) for South Africa's National Research Foundation, Faculty of Informatics and Design, Cape Peninsula University of Technology, South Africa. Review was done on July, 2011.
- Served as an internal reviewer for promotion, Graduate School of Computer and Information Sciences, Nova Southeastern University. Review was done on June, 2012.
- Served as an external reviewer for Institute Faculty Evaluation Panel for Tenure and Promotion (T&P), School of Management, Asian Institute of Technology, Thailand. Review was done on October, 2009.
- Served as an internal reviewer for promotion, Graduate School of Computer and Information Sciences, Nova Southeastern University. Review was done on January, 2006.
- Served as an internal reviewer for promotion, Graduate School of Computer and Information Sciences, Nova Southeastern University. Review was done on March, 2005.
- Served as an internal reviewer for promotion, Graduate School of Computer and Information Sciences, Nova Southeastern University. Review was done on March, 2004.

AWARDS AND RECOGNITIONS

- Nova Southeastern University - 20 Years of Service Award, November, 2023.
- Nova Southeastern University – 2023 External Funding Recognition Award, November, 2023.
- Nova Southeastern University – 2022 External Funding Recognition Award, January, 2023.
- Certificate of Appreciation – South Florida Healthcare Information and Management Systems Society (HIMSS), March, 2022
- Nova Southeastern University – 2021 External Funding Recognition Award, September, 2022.
- Nova Southeastern University – 2020 External Funding Recognition Award, September, 2021.
- Nova Southeastern University – 2019 External Funding Recognition Award, September, 2020.
- Nova Southeastern University - 15 Years of Service Award, December, 2018.
- NSU Realizing Potential - In Grateful Recognition for Valuable Contribution to the NSU Realizing Potential Campaign, May, 2018.
- AIS Outstanding Community Recognition for leadership in AIS's Special Interest Group on Information Security and Privacy, President 2016-2017, May, 2017.
- Recipient of '2014-2015 Graduate School of Computer and Information Sciences - Professor of the Year' award from Nova Southeastern University, October 2015.
- Certificate of Appreciation - Federal Bureau of Investigation (FBI), Miami Field Office - for Keynote during the InfraGard Annual Conference, September, 2015.
- Recipient of 'Senior Member Award' from the Institute of Electrical and Electronics Engineers (IEEE), May 2015.
- Recipient of 'Lifetime Academic Achievement Award' from the International Institute for Applied Knowledge Management (IIAKM), June 2014, Knowledge Management Conference 2014.
- Nova Southeastern University - 10 Years of Service award, December, 2013.
- Featured in the 2013 Nova Southeastern University (NSU) Annual Report - Research, *Targeting Cyberthreats*, pp. 32-33.
- Recipient of 'Fellow and Distinguish Scholar' of the International Institute for Applied Knowledge Management (IIAKM).
- Recipient of The Best Research-in-Progress Award in the 2013 Knowledge Management Conference, Novi-Sad, Serbia.
- Recipient of The Best Paper Award in the 2013 Knowledge Management Conference, Novi-Sad, Serbia.
- Nova Southeastern University - President's Faculty Research and Development Grant (PFRDG) Award, May 2012.
- Recipient of **The Best Paper Award** in the *Chais 2009 Conference on Learning Technologies Research*, The Open University of Israel, Raanana, Israel.
- Certificate of appreciation for the service to the *Annual meeting of the Decision Science Institute (DSI) 2008*, Baltimore, MD.
- Nova Southeastern University - *Five Years of Service* award, December, 2008.
- Recipient of **The Best Paper Award** in the *Informing Science + Information Technology Education Conference 2008*, Varna, Bulgaria.
- Certificate of appreciation for the service to the *Informing Science + Information Technology Education Conference 2006*, Greater Manchester, UK.
- Recipient of **The Best Paper Award** in the *Informing Science + Information Technology Education Conference 2006*, Greater Manchester, UK.
- Distinguished Educator by Who's Who in Sciences Higher Education (WWSHE)
- Delegate to the IS Junior Faculty Consortium, *International Conference on Information Systems (ICIS) 2005*, Las Vegas, NV.
- Recognized as a key contributor in the WebCT 2005 conference Users' Choice Award, San Francisco, California.
- Recipient of IJICTE (Vol. 1, Issue 3) Editor's Award of Excellence for the paper titled "A case study of management skills comparison in online and on-campus MBA programs."
- Recognition for outstanding support to the IEEE SoutheastCon 2005 conference, Ft. Lauderdale, Florida.
- Upsilon Pi Epsilon (UPE) - Inducted to the international honor society for the computing and information disciplines.

- Best Course Award - FIU, College of Business Administration, Master of Science in MIS program, Spring 2002 (MSMIS - Intake #5)
- Distinguished Educator by Who's Who Among America's Teachers, 2002
- Best Professor Award - FIU, College of Business Administration, Master of Science in MIS program, Summer 2001 (MSMIS - Intake #3)
- Best Professor Award - FIU, College of Business Administration, Master of Science in MIS program, Summer 2001 (MSMIS - Intake #2)
- Best Course Award - FIU, College of Business Administration, Master of Science in MIS program, Summer 2001 (MSMIS - Intake #2)
- Best Instructor Award - FIU, College of Business Administration, Master of Science in MIS program, Summer 2001 (MSMIS - Intake #1)
- Best Course Award - FIU, College of Business Administration, Master of Science in MIS program, Spring 2001 (MSMIS - Intake #1)
- NASA Certificate of Appreciation, October 1997.

SERVICE TO THE RESEARCH COMMUNITY: REVIEWER FOR SCIENTIFIC, FEDERAL GRANTS, PROPOSALS, AND DOCUMENTS AS WELL AS JUDGING

- Served as a lead a CAE-R South Florida invitation event: *Addressing National Threats with Cybersecurity Innovation*, on Feb 17, 2022, with collaboration with NSA – NCAE-C Program Management Office (PMO), FBI Miami, and InfraGard South Florida.
- Served as a guiding mentor for middle school students from Miami-Dade County Public Schools (MDCPS) during the *Scientific Research Saturdays*. October and November, 2020.
- Served as a judge for the [2020 South Florida Regional Science and Engineering Fair](#) – Engineering and Intelligent Machines & System Software Divisions, Junior Category. January, 2020.
- Served as a judge for the [2019 South Florida Regional Science and Engineering Fair](#) - Engineering, Intelligent Machines & System Software, as well as General Science Divisions, Junior Category. January, 2019.
- Served as the Grand Award Judge for the Systems Software category (Cybersecurity sub-category) at the [2018 International Science and Engineering Fair \(ISEF\)](#). May, 2018.
- Served as a judge for the [2018 South Florida Regional Science and Engineering Fair](#) - Engineering, Intelligent Machines & System Software, as well as General Science Divisions, Seniors Category. February, 2018.
- Served as the Grand Award Judge for the Systems Software category at the [2017 International Science and Engineering Fair \(ISEF\)](#). May, 2017.
- Served as a judge for the [2017 Florida State Science and Engineering Fair](#) - Intelligent Machines, Robotics, and Systems Software category, Seniors Category. March, 2017.
- Served as a judge for the [2017 South Florida Regional Science and Engineering Fair](#) - Engineering and General Science Divisions, Seniors Category. January, 2017.
- Served as the Grand Award Judge for the [2016 International Science and Engineering Fair \(ISEF\)](#). May, 2016.
- Served as the Captain Judge for the [2016 Florida State Science and Engineering Fair](#) - Intelligent Machines, Robotics, and Systems Software category, Seniors Category. March, 2016.
- Served as a reviewer for five grant proposals submitted to the FY2017 [NSU's President's Faculty Research & Development Grant \(PFRDG\)](#). Reviews were done on February, 2017.
- Served as a judge for the [2016 South Florida Regional Science and Engineering Fair](#) - Engineering and General Science Divisions, Seniors Category. January, 2016.
- Served as the Captain Judge for the [2015 Florida State Science and Engineering Fair](#) - Computer Engineering and Software Systems category, Seniors Category. March, 2015.
- Served as a reviewer for five grant proposals submitted to the FY2015 [NSU's President's Faculty Research & Development Grant](#). Reviews were done on April, 2014.
- Served as a category captain judge for the Florida State Science and Engineering Fair (FLSSEF) – Computer Engineering and General Science Divisions, Seniors Category. April, 2014.
- Served as a judge for the [2014 South Florida Regional Science and Engineering Fair](#) - Engineering and General Science Divisions, Seniors Category. January, 2014.
- Served as a reviewer for the [National Institute of Science and Technology \(NIST\)'s Draft Special Publication \(SP\) 800-16 Revision 1, A Role-Based Model For Federal Information Technology/Cyber Security Training](#), U.S. Department of Commerce's [NIST Computer Security Division](#). Review was done in November, 2013.
- Served as a judge for the *2013 Thomson Reuters' - EndNote X7 Facebook competition*, General Sciences Division. Reviews were done during May, 2013.
- Served as a judge for the [2013 South Florida Regional Science and Engineering Fair](#) - Engineering and General Science Divisions, Juniors category. January, 2013.
- Served as a judge for the [2012 South Florida Regional Science and Engineering Fair](#) - Engineering Division, Seniors category. January, 2012.

- Served as a reviewer for the [CERT](#)'s *Master of Software Assurance (MSwA) Reference Curriculum* sponsored by the U.S. [Department of Homeland Security](#)'s National Cyber Security Division (NCSD). Review was done in April, 2010.
- Served as a reviewer for a grant proposal submitted to the U.S. Department of State's [Office of the Science and Technology Adviser \(STAS\)](#). Review was done in October, 2009.

SERVICE TO THE RESEARCH COMMUNITY: REFEREE FOR SCIENTIFIC JOURNALS, BOOKS, AND CONFERENCE PROCEEDINGS

Year	No. of Journal Articles Edited (Editor or AE)	No. of Journal Articles Reviewed	No. of Conference Articles Reviewed	No. of Books or Book Chapters
2001			1	1
2002		1	3	
2003			2	
2004			7	1
2005		5	30	4
2006	2	11	18	
2007	3	9	9	1
2008	2	15	8	
2009	2	6	19	1
2010	4	14	6	1
2011	5	9	7	1
2012		5	10	1
2013	5	10	9	12
2014	3	9	7	
2015	2	9	17	
2016		7	11	
2017	9	6	8	
2018	5	5	8	
2019	4	6	4	
2020	4	9		
2021	3	1		
2022	2	9	2	
2023	2	5	5	
2024 (So far)		2		
Total (442 papers)	54	162	203	23

2024:

- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in January, 2024.
- Served as peer-reviewer for a paper submitted to the [International Journal of Critical Infrastructure Protection](#). Review was done in January, 2024.

2023:

- Served as peer-reviewer for three paper submitted to the [Proceedings of the International Conference on Information Systems Security and Privacy \(ICISSP\) 2024 Conference](#). Reviews were done in Nov, 2023.
- Served as an Associate Editor for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in Nov, 2023.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in Nov, 2023.
- Served as an Associate Editor for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in May, 2023.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in May, 2023.
- Served as peer-reviewer for two paper submitted to the [Proceedings of the Knowledge Management Conference](#). Reviews were done in April, 2023.
- Served as peer-reviewer for a paper submitted to the [Information Security Journal](#). Review was done in April, 2023.
- Served as peer-reviewer for a paper submitted to the [Journal of Cybersecurity Education, Research and Practice \(JCERP\)](#). Review was done in March, 2023.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in February, 2023.

2022:

- Served as peer-reviewer for a paper submitted to the [Journal of Information Systems Management](#). Review was done in December, 2022.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in October, 2022.
- Served as peer-reviewer for a paper submitted to the [ACM Digital Threats: Research and Practice \(DTRAP\)](#). Review was done in October, 2022.
- Served as peer-reviewer for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#). Review was done in October, 2022.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in August, 2022.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in June, 2022.
- Served as peer-reviewer for two paper submitted to the [Proceedings of the Knowledge Management Conference](#). Reviews were done in March, 2022.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in March, 2022.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in March, 2022.
- Served as peer-reviewer for a paper submitted to the [Organizational Cybersecurity Journal](#). Review was done in January, 2022.

2021:

- Served as peer-reviewer for a paper submitted to the [Organizational Cybersecurity Journal](#). Review was done in November, 2021.
- Served as peer-reviewer for a paper submitted to the [Organizational Cybersecurity Journal](#). Review was done in September, 2021.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in September, 2021.
- Served as a peer-reviewer for a paper submitted to the [IEEE Security & Privacy](#). Review was done in July, 2021.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in June, 2021.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in June, 2021.
- Served as peer-reviewer for a paper submitted to the [Organizational Cybersecurity Journal](#). Review was done in May, 2021.
- Served as peer-reviewer for a paper submitted to the [Organizational Cybersecurity Journal](#). Review was done in March, 2021.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in February, 2021.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in February, 2021.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in January, 2021.

2020:

- Served as reviewer for two papers submitted to the [Journal of Computers and Security \(CoSe\)](#). Reviews were done on Dec, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in Sep, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#). Review was done in August, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in July, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in July, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Medical Internet Research](#) on Cybersecurity Management in Healthcare topic. Review was done in June, 2020.
- Served as an Associate Editor for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on May, 2020.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in April, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in April, 2020.
- Served as an Associate Editor for a paper submitted to the [Online Journal of Applied Knowledge Management](#). Review was done in March, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in February, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in February, 2020.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in January, 2020.

2019:

- Served as a referee for two papers submitted to the *2019 Workshop on Information Security and Privacy (WISP), proceedings of the Pre-International Conference on Information Systems (ICIS) 2019*. Reviews were done on October, 2019.

- Served as an Associate Editor for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on April, 2019.
- Served as peer-reviewer for a paper submitted to the [International Journal of Information Management \(IJIM\)](#). Review was done in August, 2019.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in July, 2019.
- Served as peer-reviewer for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#). Review was done in June, 2019.
- Served as an Associate Editor for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on April, 2019.
- Served as a referee for two papers submitted to the [Proceedings of the 2019 Knowledge Management Conference](#). Reviews were done on February, 2019.
- Served as reviewer for two papers submitted to the [Journal of Cybersecurity Education Research and Practice \(JCERP\)](#). Reviews were done on January, 2019.
- Served as an Associate Editor for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on January, 2019.

2018:

- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in November, 2018.
- Served as an Associate Editor for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on October, 2018.
- Served as a referee for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#). Review was done in November, 2018.
- Served as an Associate Editor for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on October, 2018.
- Served as a reviewer for two papers submitted to the [Proceedings of the Chais 2019 Conference on Learning Technologies Research](#). Review was done in October, 2018.
- Served as reviewer for two papers submitted to the [Proceedings of the Conference on Cybersecurity Education, Research, and Practice \(CCERP\) 2018](#). Reviews were done on October, 2018.
- Served as a reviewer for two papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on May, 2018.
- Served as an editor for three papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on April, 2018.
- Served as a referee for four papers submitted to the [Proceedings of the 2018 Knowledge Management Conference](#). Reviews were done on March, 2018.
- Served as peer-reviewer for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in January, 2018.

2017:

- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in December, 2017.
- Served as reviewer for two papers submitted to the Conference on Cybersecurity Education, Research, and Practice (CCERP) 2017. Reviews were done on October, 2017.
- Served as peer-reviewer for a paper submitted to the [Journal of Computers and Security \(CoSe\)](#). Review was done in August, 2017.
- Served as an assigned editor for two papers submitted to the [Online Journal of Applied Knowledge Management \(OJAKM\)](#). Review was done in July, 2017.
- Served as an assigned AE for four papers submitted to the "Security, Privacy and Ethics of IS" track at the [International Conference on Information Systems \(ICIS\)](#). Review was done in July, 2017.
- Served as an assigned editor for three papers submitted to the [Online Journal of Applied Knowledge Management \(OJAKM\)](#). Review was done in May, 2017.
- Served as a referee for a paper submitted to the [Journal of the Association for Information Systems \(JAIS\)](#). Review was done in March, 2017.
- Served as a referee for a paper submitted to the [Proceedings of the Americas Conference on Information Systems \(AMCIS\) 2017 Conference](#). Review was done in March, 2017.
- Served as a referee for a paper submitted to the [Journal of Information Systems Education](#) - Cybersecurity topic. Review was done in March, 2017.
- Served as a referee for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in March, 2017.
- Served as a referee for a paper submitted to the [Journal of Information and Computer Security](#). Review was done in March, 2017.
- Served as a referee for five papers submitted to the [Proceedings of the 2017 Knowledge Management Conference](#). Reviews were done on March, 2017.

2016:

- Served as a referee for a paper submitted to the [Proceedings of the Chais 2017 Conference on Learning Technologies Research](#). Review was done in December, 2016.
- Served as a referee for a paper submitted to the [International Journal of Information Management](#). Review was done in November, 2016.
- Served as a referee for a paper submitted to the [Journal of Information Systems Education](#). Review was done in October, 2016.
- Served as a referee for a paper submitted to the [International Journal of Information Management](#). Review was done in October, 2016.
- Served as a referee for two papers submitted to the [Conference on Cybersecurity Education, Research and Practice](#). Reviews were done on August, 2016.
- Served as a referee for a paper submitted to the Journal of [Information and Computer Security](#). Review was done in May, 2016.
- Served as a referee for a paper submitted to the Journal of [Computers & Security](#). Review was done in April, 2016.
- Served as a referee for seven papers submitted to the [2016 Knowledge Management Conference](#). Reviews were done on March, 2016.
- Served as a referee for a paper submitted to the Journal of [Information and Computer Security](#). Review was done in February, 2016.
- Served as a referee for a paper submitted to the [Information Security Education Journal \(ISEJ\)](#) (on Information Security topics). Review was done in January, 2016.

2015:

- Served as a referee for a paper submitted to the [International Journal of Information Management \(IJIM\)](#). Review was done in November, 2015.
- Served as a referee for two papers submitted to the [Chais 2016 Conference on Learning Technologies Research](#). Reviews were done on November, 2015.
- Served as a referee for a paper submitted to the journal of [Computers & Security](#). Review was done in November, 2015.
- Served as a referee for a paper submitted to the journal of [Information and Computer Security](#). Review was done in October, 2015.
- Served as a referee for a paper submitted to the [International Journal of Information Management \(IJIM\)](#). Review was done in September, 2015.
- Served as a referee for a paper submitted to the journal of [Computers & Security](#). Review was done in July, 2015.
- Served as a referee for a paper submitted to the journal of [Information Security Education Journal \(ISEJ\)](#). Review was done in July, 2015.
- Served as a referee for a paper submitted to the journal of [Information and Computer Security](#). Review was done in July, 2015.
- Served as a referee for a paper submitted to the journal of [Journal of Computer Information Systems \(JCIS\)](#). Review was done in July, 2015.
- Served as a referee for a paper submitted to the journal of [Information and Computer Security](#). Review was done in May, 2015.
- Served as a referee for 12 papers and 23 posters submitted to the [IEEE SoutheastCon 2015 conference](#). Reviews were done on February and March, 2015.
- Served as a referee for a paper submitted to the journal of [Computers & Security](#). Review was done in March, 2015.
- Served as a reviewer for two papers submitted to the [2015 Knowledge Management Conference](#). Reviews were done on March, 2015.
- Served as an Associate Editor (editor's report & final decision) for two papers submitted to the "Security and Privacy of Information and IS" track, in the [European Conference on Information Systems \(2015\)](#). Reviews were done on February, 2015.
- Served as a referee for a paper submitted to the journal of [Information Security Education Journal \(ISEJ\)](#). Review was done in January, 2015.

2014:

- Served as a referee for a paper submitted to the journal of [Information Management and Computer Security](#). Review was done in November, 2014.
- Served as a referee for two papers submitted to the [Chais 2015 Conference on Learning Technologies Research](#). Reviews were done on November, 2014.
- Served as a referee for a paper submitted to the journal of [Enterprise Information Systems](#). Review was done in October, 2014.
- Served as a referee for a paper submitted to the journal of [Information Management and Computer Security](#). Review was done in September, 2014.
- Served as a referee for a paper submitted to the journal of [Computers & Security](#). Review was done in September, 2014.
- Served as a referee for a paper submitted to the [Journal of Computer Information Systems \(JCIS\)](#). Review was done in August, 2014.
- Served as a referee for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#) (on Information Security topics). Review was done in July, 2014.
- Served as a referee for a paper submitted to the journal, [Future Generation Computer Systems](#). Review was done in July, 2014.
- Served as a referee for a paper submitted to the journal of [Information Management and Computer Security](#). Review was done in July, 2014.

- Served as a reviewer for a paper submitted to the 2014 International Conference on Information Systems (ICIS). Review was done in May, 2014.
- Served as a referee for a paper submitted to the journal of [Computers & Security](#). Review was done in May, 2014.
- Served as a reviewer for a paper submitted to the 2014 Federated Conference on Computer Science and Information Systems Conference. Review was done in May, 2014.
- Served as an Associate Editor (editor's report & final decision) for a paper submitted to the journal of [Sage Open](#) on the topic of Cybersecurity. Review was done in April, 2014.
- Served as a referee for a paper submitted to the [Information Systems Journal \(ISJ\)](#). Review was done in March, 2014.
- Served as a reviewer for two papers submitted to the [2014 Knowledge Management Conference](#). Reviews were done on February, 2014.
- Served as a referee for a paper submitted to the journal, [Future Generation Computer Systems](#). Review was done in February, 2014.
- Served as an Associate Editor (editor's report & final decision) for two papers submitted to the *Information Security and Privacy* track, in the [European Conference on Information Systems \(2014\)](#). Reviews were done on February, 2014.
- Served as a referee for two papers submitted to the *Information Security and Privacy* track, in the [European Conference on Information Systems \(2014\)](#). Reviews were done on January, 2014.

2013:

- Served as a referee for two papers submitted to the [Chais 2014 Conference on Learning Technologies Research](#). Reviews were done on November, 2013.
- Served as a referee for a paper submitted to the journal, [Computers & Education \(C&E\)](#). Review was done in October, 2013.
- Served as a referee for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#) (on Information Security topics). Review was done in October, 2013.
- Served as a referee for a paper submitted to the [Journal of Information, Information Technology, and Organizations \(JIITO\)](#). Review was done in October, 2013.
- Served as a referee for a paper submitted to the [MERLOT Journal of Online Learning and Teaching \(JOLT\)](#). Review was done in September, 2013.
- Served as a referee for a paper submitted to the [5th International Symposium on Cyberspace Safety and Security \(CSS 2013\)](#). Review was done in August, 2013.
- Served as a referee for a paper submitted to the [Journal of Cases in Information Technology \(JCIT\)](#). Review was done in August, 2013.
- Served as a referee for a paper submitted to the track on Decision Analytics, Mobile Services, and Service Science - Data, Text and Web Mining for Managerial Decision Support in the [2014 Hawaii International Conference on System Sciences \(HICSS-47\)](#). Review was done in July, 2013.
- Served as a referee for a paper submitted to the [Journal of Computer Information Systems \(JCIS\)](#). Review was done in July, 2013.
- Served as a referee for a paper submitted to the [Journal of Information Systems Education \(JISE\)](#). Review was done in May, 2013.
- Served as a referee for a paper submitted to the [International Association for Computer Information Systems \(IACIS\) Conference 2013](#). Reviews were done on May, 2013.
- Served as a referee for two papers submitted to the [JLAIS Conference 2013](#). Reviews were done on April, 2013.
- Served as an honorary reviewer for Chapters 7-12 of *Engineering a Secure Software Organization* textbook published by Cengage. Reviews were done on April, 2013.
- Served as an editor for five papers submitted to the [Online Journal of Applied Knowledge Management](#). Reviews were done on April, 2013.
- Served as an honorary reviewer for Chapters 1-6 of *Engineering a Secure Software Organization* textbook published by Cengage. Reviews were done on March, 2013.
- Served as a referee for a paper submitted to the special issue on Network Security in the International Journal of Interdisciplinary Telecommunications and Networking. Review done on March, 2013.
- Served as a referee for a paper submitted to the [2013 Knowledge Management Conference](#). Review was done in March, 2013.
- Served as a referee for a paper submitted to the [Journal Acta Chimica Slovenica](#). Review done on February, 2013.
- Served as a referee for a paper submitted to the journal, [Sage Open](#). Review done on February, 2013.
- Served as a referee for a paper submitted to the journal, [Computers & Education \(C&E\)](#). Review done on January, 2013.
- Served as a referee for a paper submitted to the *Social Media and Society* track in the [European Conference on Information Systems \(ECIS\) 2013](#). Review was done in January, 2013.

2012:

- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in November, 2012.
- Served as a referee for a paper submitted to the *Journal of Social Behavior and Personality (SBP)*. Review was done in October, 2012.
- Served as a referee for five papers submitted to the *2012 Workshop on Information Security and Privacy (WISP), proceedings of the Pre-International Conference on Information Systems (ICIS) 2012*. Reviews were done on October, 2012.

- Served as a referee for a paper submitted to the *2013 Hawaii International Conference on System Sciences (HICSS-46)*. Review was done in August, 2012.
- Served as a referee for a paper submitted to the *Journal of Computer Information Systems (JCIS)*. Review was done in May, 2012.
- Served as a referee for a paper submitted to the *ILAIS 2012 conference*. Review was done in April, 2012.
- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in March, 2012.
- Served as an honorary editorial review panel member for *E-commerce: Business, Technology, Society 8/e textbook published by Pearson*. Review was done in March, 2012.
- Served as a referee for a paper submitted to the journal, *Computers & Education (C&E)*. Review done on January, 2012.
- Served as a referee for three papers submitted to the *Informing Science + Information Technology Education (InSITE) 2011 conference*.
- Reviews were done on January, 2012.

2011:

- Served as an editor (editor's report and final decision) for a paper submitted to the *International Journal of Doctoral Studies (IJDS)*. Review was done in December, 2011.
- Served as a referee for a paper submitted to the *Journal of Organizational and End User Computing (JOEUC)*. Review was done in December, 2011.
- Served as a referee for a paper submitted to the *International Journal of Information Systems in the Service Sector (IJSSS)*. Review was done in November, 2011.
- Served as an honorary editorial review panel member for *Decision Support and Business Intelligence Systems 10/e textbook published by Pearson*. Review was done in November, 2011.
- Served as a referee for a paper submitted to the *Journal of Decision Support Systems (DSS)*. Review was done in October, 2011.
- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in September, 2011.
- Served as a referee for a paper submitted to the journal, *Computers & Education (C&E)*. Review done on August, 2011.
- Served as a referee for a paper submitted to the *Advanced Analytics Services for Managerial Decision Support* mini-track in the *2012 Hawaii International Conference on System Sciences (HICSS-45)*. Review was done in August, 2011.
- Served as a referee for a paper submitted to the *Advances in Teaching and Learning Technologies* mini-track in the *2012 Hawaii International Conference on System Sciences (HICSS-45)*. Review was done in August, 2011.
- Served as a referee for a paper submitted to the *Journal of Journal of Educational Technology and Society (JET), special Issue on Digital Literacy: Socio-cultural and Educational Aspects*. Review was done in June, 2011.
- Served as a referee for three papers submitted to the *ILAIS 2011 conference*. Reviews were done on May, 2011.
- Served as an editor (editor's report and final decision) for two papers submitted to the *International Journal of Doctoral Studies (IJDS)*. Reviews were done on March, 2011.
- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in March, 2011.
- Served as a referee for a paper submitted to the *Journal of Information Technology Education (JITE)*. Review was done in February, 2011.
- Served as a referee for two papers submitted to the *Informing Science + Information Technology Education (InSITE) 2011 conference*. Reviews were done on January, 2011.
- Served as a referee for a paper submitted to the journal, *Computers & Education (C&E)*. Review done on January, 2011.
- Served as an editor (editor's report and final decision) for a paper submitted to the *International Journal of Doctoral Studies (IJDS)*. Review was done in January, 2011.

2010:

- Served as a referee for a paper submitted to the *International Journal of Information Systems in the Service Sector (IJSSS)*. Review was done in December, 2010.
- Served as a referee for three papers submitted to the *Proceedings of the Chais 2011 Conference on Learning Technologies Research*. Reviews were done on November, 2010.
- Served as a referee for a paper submitted to the *Decision Sciences Journal of Innovative Education (DSJIE)*. Review was done in November, 2010.
- Served as an editor (editor's report and final decision) for a paper submitted to the *International Journal of Doctoral Studies (IJDS)*. Review was done in October, 2010.
- Served as a referee for a paper submitted to the *Journal of Information Technology Education (JITE)*. Review was done in September, 2010.
- Served as a referee for a paper submitted to the *Journal of Cases on Information Technology (JCIT)*. Review was done in September, 2010.
- Served as a referee for a paper submitted to the *Journal of Information Technology Education (JITE)*. Review was done in August, 2010.

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- Served as a referee for a paper submitted to the *Advances in Teaching and Learning Technologies* mini-track in the 2011 Hawaii International Conference on System Sciences (HICSS-44). Review was done in August, 2010.
 - Served as a referee for three papers submitted to a special issue of *International Journal of Secure Software Engineering (IJ SSE)*. Review was done in July, 2010.
 - Served as an editor (editor's report and final decision) for a paper submitted to the *International Journal of Doctoral Studies (IJDS)*. Review was done in July, 2010.
 - Served as a referee for a paper submitted to the *Decision Sciences Journal of Innovative Education (DSJIE)*. Review was done in July, 2010.
 - Served as a referee for a paper submitted to the *Journal of Informatics Education Research (JIER)*, publication of Association of Information Systems (AIS)'s SIG-ED and the International Academy for Information Management (IAIM). Review was done in June, 2010.
 - Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in May, 2010.
 - Served as an editor (editor's report and final decision) for a paper submitted to the *International Journal of Doctoral Studies (IJDS)*. Review was done in April, 2010.
 - Served as a reviewer for a book *Knowledge Management Strategies for Business Development* by Meir Russ. Review was done in March, 2010.
 - Served as an editor (editor's report and final decision) for two papers submitted to the *International Journal of Doctoral Studies (IJDS)*. Reviews were done on March, 2010.
 - Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in February, 2010.
 - Served as a referee for a paper submitted to the *Journal of Cases on Information Technology (JCIT)*. Review was done in January, 2010.
 - Served as a referee for two papers submitted to the *Informing Science + Information Technology Education (InSITE) 2010* conference. Reviews were done on January, 2010.

2009:

- Served as a referee for a paper submitted to the *Journal of Information Technology Education (JITE)*. Review was done in December, 2009.
- Served as a referee for three papers submitted to the Proceedings of the Chais 2010 Conference on Learning Technologies Research. Reviews were done on November, 2009.
- Invited reviewer for the U.S. Department of Homeland Security (DHS)'s Software/SDLC Assurance Curriculum. Reviews was done on October, 2009.
- Served as a referee for a paper submitted to the *Decision Sciences Journal of Innovative Education (DSJIE)*. Review was done in September, 2009.
- Served as a reviewer for a textbook *Strategic Information Systems Management* by Kevin Grant, Ray Hackney, and David Edgar. Review was done in September, 2009.
- Served as a referee for a paper submitted to the *Advances in Teaching and Learning Technologies* mini-track in the 2010 Hawaii International Conference on System Sciences (HICSS-43). Review was done in August 2009.
- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in July, 2009.
- Served as an associate editor (AE report and final decision) for a paper submitted to the *International Journal of Web-based Learning and Teaching Technologies (IJWLTT)*. Review done on July, 2009.
- Served as a referee for a paper submitted to the Information Systems track in the annual meeting of the Decision Science Institute (DSI) 2009. Review was done in May, 2009.
- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in April, 2009.
- Served as a referee for a paper submitted to the Innovative Education track in the annual meeting of the Decision Science Institute (DSI) 2009. Review was done in April, 2009.
- Served as an editor (editor's report and final decision) for a paper submitted to the *International Journal of Doctoral Studies (IJDS)*. Review was done in April, 2009.
- Served as a referee for a paper submitted to the Proceedings of the 15th Americas Conference on Information Systems (AMCIS) 2009 Conference. Review was done in March, 2009.
- Served as a referee for 11 doctoral student papers submitted to the Doctoral Symposium in the ISOneWorld 2009 Conference. Reviews were done on February, 2009.
- Served as a referee for a paper submitted to the Proceedings of the ISOneWorld 2009 Conference. Review was done in February, 2009.
- Served as a referee for a paper submitted to the *Journal of Information Systems Education (JISE)*. Review was done in January, 2009.

2008:

- Served as a referee for a paper submitted to the journal, *Computers & Education (C&E)*. Review done on December, 2008.

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- Served as a referee for a paper submitted to the Journal of Organizational and End User Computing (JOEUC). Review was done in December, 2008.
 - Served as a referee for six papers submitted to the Proceedings of the Chais 2009 Conference on Learning Technologies Research. Reviews were done on November, 2008.
 - Served as an editor (editor's report and final decision) for a paper submitted to the International Journal of Doctoral Studies (IJDS). Reviews were done on November, 2008.
 - Served as a referee for a paper submitted to the journal of The Internet and Higher Education (IHE). Review was done in October, 2008.
 - Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in October, 2008.
 - Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in September, 2008.
 - Served as a referee for a paper submitted to the Journal of Information Technology Education (JITE). Review was done in September, 2008.
 - Served as a referee for a paper submitted to the International Journal of Information Systems in the Service Sector (IJISSS). Review was done in August, 2008.
 - Served as a referee for a paper submitted to the Advances in Teaching and Learning Technologies mini-track in the 2009 Hawaii International Conference on System Sciences (HICSS-42). Review was done in July 2008.
 - Served as an editor (editor's report and final decision) for a paper submitted to the International Journal of Doctoral Studies (IJDS). Reviews were done on July, 2008.
 - Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in June, 2008.
 - Served as a referee for a paper submitted to the International Journal of Information and Communication Technology Education (IJICTE). Review was done in April, 2008.
 - Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in April, 2008.
 - Served as a referee for a paper submitted to the Proceedings of the annual meeting of the Decision Science Institute (DSI) 2008. Review was done in April, 2008.
 - Served as a referee for a paper submitted to the International Journal of Information and Communication Technology Education (IJICTE). Review was done in March, 2008.
 - Served as a referee for a paper submitted to the Journal of Information Technology Education (JITE). Review was done in March, 2008.
 - Served as a referee for two papers submitted to the International Journal of Doctoral Studies (IJDS). Reviews were done on January, 2008.
 - Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in January, 2008.

2007:

- Served as a referee for a paper submitted to the Informing Science Journal (ISJ). Review was done in September, 2007.
- Served as an editor (editor's report and final decision) for two papers submitted to the International Journal of Doctoral Studies (IJDS). Reviews were done on August, 2007.
- Served as a referee for a paper submitted to the Journal of Information Technology Education (JITE). Review was done in August, 2007.
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in August, 2007.
- Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in August, 2007.
- Served as a referee for one paper submitted to the Advances in Teaching and Learning Technologies mini-track in the 2008 Hawaii International Conference on System Sciences (HICSS-41). Review was done in July 2007.
- Served as a referee for two papers submitted to the International Journal of Doctoral Studies (IJDS). Reviews were done on March, 2007.
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in February, 2007.
- Served as reviewing chair for eight manuscripts submitted to 1st Informing Science Institute Doctoral Consortium at the Informing Science + Information Technology Education (InSITE) 2007 conference. Reviews were done on February, 2007.
- Served as an associate editor (AE report and final decision) for a paper submitted to the International Journal of Web-based Learning and Teaching Technologies (IJWLTT). Review done on February, 2007.
- Served as a referee for four chapters and table of contents of the 1st edition of the book: Motiwalla, L. & Thompson, J. (in press). Enterprise Systems for Management, 1st ed. Prentice Hall. Review was done in February, 2007.

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- Served as a referee for a paper submitted to the journal, Computers & Education (C&E). Review done on January, 2007.

2006:

- Served as a referee for a paper submitted to the Journal of Organizational and End User Computing (JOEUC). Review was done in November, 2006.
- Served as a referee for six papers submitted to the IRMA (Information Resources Management Association) International Conference 2007, Vancouver, B.C., Canada. Reviews were done on November, 2006.
- Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in October, 2006.
- Served as a referee for a paper submitted to the Journal of Informatics Education Research (JIER). Review was done in October, 2006.
- Served as an associate editor (AE report and final decision) for a paper submitted to the International Journal of Web-based Learning and Teaching Technologies (IJWLTT). Review done on September, 2006.
- Served as a referee for a paper submitted to the Journal of Information Technology Education (JITE). Review was done in September, 2006.
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in August, 2006.
- Served as a referee for three papers submitted to the ALN mini-track in the 2007 Hawaii International Conference on System Sciences (HICSS-40). Reviews were done on July 2006.
- Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in June, 2006.
- Served as a referee for two papers submitted to the International Conference on Communications, Internet and Information Technology (CIIT) 2006, St. Thomas, US Virgin Islands. Reviews were done on June, 2006.
- Served as an associate editor (AE report and final decision) for a paper submitted to the International Journal of Web-based Learning and Teaching Technologies (IJWLTT). Review was done in May, 2006.
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in May, 2006.
- Served as a referee for a paper submitted to the ACM Transactions on Computer-Human Interaction (TOCHI). Review done on April, 2006.
- Served as a referee for a paper submitted to the journal, Computers & Education (C&E). Review done on April, 2006.
- Served as a referee for three papers submitted to the Information Systems Education and Research (SIGED) track in the 2006 Americas Conference on Information Systems (AMCIS), Acapulco, Mexico. Reviews were done on March, 2006.
- Served as a referee for a paper submitted to the Journal of Information Technology Education (JITE). Review was done in March, 2006.
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in January, 2006.
- Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in January, 2006.
- Served as a referee for seven papers submitted to the IEEE SoutheastCon 2006 conference. Reviews were done on January, 2006.

2005:

- Served as a referee for three papers submitted to the Informing Science + Information Technology Education Conference 2006, Greater Manchester, UK. Reviews were done on December, 2005.
- Served as a referee for three papers submitted to the IRMA (Information Resources Management Association) International Conference 2006, Washington D.C. Reviews were done on November, 2005.
- Served as a referee for a paper submitted to the Journal of Cases on Information Technology (JCIT). Review was done in September, 2005.
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in August, 2005.
- Served as a referee for three papers submitted to the International Conference on Communications, Internet and Information Technology (CIIT) 2005, Cambridge, Massachusetts. Reviews were done on July, 2005.
- Served as a commentary referee for an outline and table of contents of a proposed Enterprise System Management book, Prentice Hall. Review was done in June, 2005.
- Provided testimonial statements for the Encyclopedia of Distance Learning. Was done on June, 2005.
- Served as a referee for two papers submitted to the IEE Mobility Conference 2005, Guangzhou, China. Reviews were done on May, 2005.
- Served as a commentary referee for an outline and table of contents of the 8th edition of the book: Turban, E., & Aronson, J. (Ed.) (2005). Decision support and intelligent systems, 8th ed. Prentice Hall. Review was done in May, 2005.
- Served as a referee for a paper submitted to the journal, Computers & Education (C&E). Review done on May, 2005
- Served as a referee for a paper submitted to the Journal of Information Systems Education (JISE). Review was done in April, 2005.

- Served as a referee for two papers submitted to the International Conference on Education and Technology (ICET 2005). Reviews were done on March, 2005.
- Served as a referee for a book chapter titled "Media selection from the point of view of the teacher", Cartelli, A. (Ed.) to be published by Idea-Group Publishing. Review was done in March, 2005.
- Served as a referee for a paper submitted to ACM Multimedia Systems Journal. Review was done in March, 2005.
- Served as a referee for seventeen (17) papers submitted to the IEEE SoutheastCon 2005 conference. Reviews were done on January and February, 2005.
- Served as a referee for a book chapter titled "Teaching in the knowledge society: New skills and instruments for teachers", Cartelli, A. (Ed.) to be published by Idea-Group Publishing. Review was done in February 2005.

2004:

- Served as a referee for two papers submitted to the Encyclopedia of Online Learning and Technology. Reviews were done on June, 2004.
- Served as a referee for a book titled "Understanding and Implementing Information Security" by Dusthimer, D., 2005. Publisher: Cisco Learning Institute/Pearson Publishing. Review was done in October 2004.
- Served as a referee for a book titled "Security+" by Reynolds, R., 2005. Publisher: Cisco Learning Institute/Pearson Publishing. Review was done in September 2004.
- Served as a referee for three papers submitted to the ALN mini-track in the 2004 Hawaii International Conference on System Sciences (HICSS-38). Reviews were done on July 2004.
- Served as a referee for two papers submitted to the 2004 Americas Conference on Information Systems (AMCIS). Reviews were done on March 2004.

2003:

- Served as a referee for two papers submitted to the ALN mini-track in the 2003 Hawaii International Conference on System Sciences (HICSS-37). Reviews were done on August 2003.

2002:

- Served as a referee for a paper submitted to the Journal of the Data Base for Advances in Information Systems (ACM-SIGMIS). Review was done in November 2002.
- Served as a referee for a paper submitted to the 4th International Conference on Practical Aspects of Knowledge Management (IPAKM2002). Review was done in September 2002.
- Served as a referee for three papers submitted to the ALN mini-track in the 2002 Hawaii International Conference on System Sciences (HICSS-36). Reviews were done on July to August 2002.
- Served as a referee for two papers submitted to the 2003 Americas Conference on Information Systems (AMCIS). Reviews were done on March to April 2002.

2001:

- Served as a referee for a paper submitted to the 2002 International Conference on Information Systems (ICIS). Review done in 2001.
- Served as a referee for a book titled "Microsoft(R) FrontPage(R) 2002: Creating and Managing the Web Sites" by Howland, G. P., 2002. Publisher: Against the Clock, Inc. (contractor of Prentice Hall), ISBN: 0130674478, Editor: Behoriam, E. Review was done in March 2001.

DOCTORAL DISSERTATION CHAIRED (58 Total)

- Rooney, M. (2023). *An empirical assessment of the use of password workarounds and the cybersecurity risk of data breaches. Dissertation Abstracts International - UMI.*
- Scott, J. (2023). *Comparing social engineering prevention methods and their role on successful malicious emails in corporations. Dissertation Abstracts International - UMI.*
- Coto, J. (2022-Posthumous Degree, RIP). *An empirical investigation of static and polymorphic tactile stimuli's effect on habituation to mitigate malware attack vector.*
- Baker, P. (2022). *A universal cybersecurity competency framework for organizational users. Dissertation Abstracts International - UMI.*
- Pollock, T. (2022). *Experimental study to assess the role of environment and device type on the success of social engineering attacks: the case of judgment errors. Dissertation Abstracts International - UMI.*
- Cornejo, G. (2021). *Human Errors in Cybersecurity Breaches: An Empirical Investigation using fuzzy-set Qualitative Comparative Analysis (fsQCA). Dissertation Abstracts International - UMI.*
- Wilkerson, W. S. (2021). *Development of a Social Engineering Exposure Index using Open Source Personal Information. Dissertation Abstracts International - UMI.*
- Antonucci, A. (2021). *Pause for a cybersecurity cause: Assessing the influence of a waiting period on user habituation in mitigation of phishing attacks. Dissertation Abstracts International - UMI.*

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- Davis, K. (2020). The role of cybersecurity responsibility in small enterprises on risk of Point-of-Sale (POS) data breach. *Dissertation Abstracts International - UMI*.
 - Eilts, D. (2020). An empirical assessment of cybersecurity readiness and resilience in small businesses. *Dissertation Abstracts International - UMI*.
 - Jigo, E. (2020). Development of criteria for mobile device cybersecurity threat classification and communication standard using labels, pictogram, as well as safety data sheets. *Dissertation Abstracts International - UMI*.
 - Cooper, M. (2020). Assessment of audio and visual warnings to mitigate risk of phishing attacks. *Dissertation Abstracts International - UMI*.
 - Perez, G. (2019). Cyber situational awareness and cyber curiosity taxonomy for understanding susceptibility of social engineering attacks in the maritime industry. *Dissertation Abstracts International - UMI*.
 - Aviv, S. (2019). An examination of user detection of business email compromise amongst corporate professionals. *Dissertation Abstracts International - UMI*.
 - Hueca, A. (2018). Development and validation of a proof-of-concept for malicious cybersecurity insider threats alerting system utilizing analytics-based visualization in real-time. *Dissertation Abstracts International - UMI*.
 - Clarke, K. (2018). Novel alert visualization: The development of a visual analytics prototype for mitigation of malicious insiders cyber threat. *Dissertation Abstracts International - UMI*.
 - Goode, J. (2018). Comparing training methodologies on employee's cybersecurity awareness and skills in traditional and socio-technical programs. *Dissertation Abstracts International - UMI*.
 - Alharthi, S. (2018). A developmental research of a taxonomy for employees' mobile device cyberslacking and commitment to the organization in the context of productivity. *Dissertation Abstracts International - UMI*.
 - Blackwood-Brown, C. (2018). An empirical assessment of senior citizens' cybersecurity awareness, motivation to pursue training, and perceived risk of identity theft. *Dissertation Abstracts International - UMI*.
 - Brown, M. (2018). Assessing the role of critical value factors (CVFs) on users' resistance to use urban search and rescue robotics. *Dissertation Abstracts International - UMI*.
 - Nilsen, R. (2017). Measuring cybersecurity competency: An exploratory investigation of the cybersecurity knowledge, skills, and abilities necessary for organizational network access privileges. *Dissertation Abstracts International - UMI*.
 - Batie, R. B. (2016). Assessing the effectiveness of a fingerprint biometric and a biometric personal identification number (BIO-PIN) as a multi-factor authentication mechanism. *Dissertation Abstracts International - UMI*.
 - Hambly, R. J. (2016). An empirical investigation of the willingness of US intelligence community analysts to contribute knowledge to a knowledge management system (KMS) in a highly classified and sensitive environment. *Dissertation Abstracts International - UMI*.
 - Carlton, M. (2016). Development of a cybersecurity skills index: A scenarios-based, hands-on measure of non-IT professionals' cybersecurity skills. *Dissertation Abstracts International - UMI*.
 - Marnell, J. (2016). An empirical investigation of factors effecting resistance to use multi-factor authentication systems in public-access environments. *Dissertation Abstracts International - UMI*.
 - Mujeye, S. (2016). An experimental study on the role of password strength and cognitive load on employee productivity. *Dissertation Abstracts International - UMI*.
 - Beaudin, S. (2016). An empirical study of authentication methods to secure e-learning system activities against impersonation fraud. *Dissertation Abstracts International - UMI*.
 - Bazile, E. P. (2016). An empirical testing of factors contributing to healthcare professionals' resistance to use electronic medical records (EMR) systems. *Dissertation Abstracts International - UMI*.
 - Hernandez, W. (2016). An empirical assessment of employees cyberslacking in the public sector. *Dissertation Abstracts International - UMI*.
 - Melon, E. (2016). A study of the success of group formation in virtual teams using computer mediated communications. *Dissertation Abstracts International - UMI*.
 - Brown, S. D. (2015). An information privacy examination of the practices of pharmaceutical companies regarding use of information collected through their Websites. *Dissertation Abstracts International*.
 - White, N. (2015). An empirical investigation into the role that boredom, relationships, anxiety, and gratification (BRAG) play in a driver's decision to text. *Dissertation Abstracts International*.
 - Dooley, P. P. (2015). An empirical development of critical value factors for system quality and information quality in business intelligence systems implementations. *Dissertation Abstracts International*.
 - Smiley, G. (2013). Investigating the role of multibiometric authentication on professional certification e-examination. *Dissertation Abstracts International*.
 - Choi, M. S. (2013). Assessing the role of user computer self-efficacy, cybersecurity countermeasures awareness, and cybersecurity skills toward computer misuse intention at government agencies. *Dissertation Abstracts International*.
 - Stalker, J. D. (2012). A reading preference and risk taxonomy for printed proprietary information compromise in the aerospace and defense industry. *Dissertation Abstracts International*.

- Wells, R. (2012). An empirical assessment of factors contributing to individuals' propensity to commit software piracy in The Bahamas. *Dissertation Abstracts International*.
- Johnson, G. D. (2012). Development of an audit classification index (ACI) for federal e-learning systems security vulnerabilities. *Dissertation Abstracts International*.
- Ball, A. L. (2012). A comparison of personal information sharing awareness, habits, and practices of users in social networking sites and e-learning systems. *Dissertation Abstracts International*.
- Mattord, H. J. (2012). Assessment of Web-based authentication methods in the U.S.: Comparing e-learning systems to Internet healthcare information systems. *Dissertation Abstracts International*.
- Hylton, K. (2012). An experiment using Webcam-based surveillance to deter information systems misuse. *Dissertation Abstracts International*.
- Lee, A. (2011). An empirical investigation of the role of information quality in citizens' trust in e-government systems. *Dissertation Abstracts International*.
- Lichvar, B. T. (2011). An empirical investigation of the effect of knowledge sharing and encouragement of others in predicting computer self-efficacy and use of IS in the workplace. *Dissertation Abstracts International*.
- Bronsburg, S. E. (2011). The impact of an osteopathic medical program on information technology skills of physicians entering the healthcare workforce. *Dissertation Abstracts International*.
- Mansi, G. R. (2011). An assessment of instant messaging interruptions on knowledge workers task performance in e-learning-based training. *Dissertation Abstracts International*, 72(08). (UMI No. AAT 3456433).
- Clarke, M. (2010). The role of self-efficacy in computer security behavior: Developing the construct of computer security self-efficacy (CSSE). *Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale*.
- Keng, S. C. (2010). Comparing the cultural dimensions and learners' perceived effectiveness of online learning systems (OLS) among American and Malaysian learners. *Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale*.
- Wynn, A. J. (2009). An investigation of the contributions of gender, shopping orientation, and online experience to consumers' intention to engage in apparel e-commerce shopping. *Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale*.
- Forman, A. E. (2009). An exploratory study on the factors associated with ethical intention of digital piracy. *Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale*.
- Hejazi, S. (2009). Responsibility factors of reducing inefficiencies in information system processes and their role on intention to acquire Six Sigma certification. *Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale*.
- Ferdousi, B. (2009). *A study of factors that affect instructors' intention to use e-learning systems in two-year colleges*. Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale.
- Hodge, G. (2009). A study of first- and continuing-generation college students' use of internet communication technologies in social capital and its contribution to their persistence in college. Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale.
- Blanke, S. J. (2008). *A study of the contributions of attitude, computer security policy awareness, and computer self-efficacy to the employees' computer abuse intention in business environments*. Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale.
- Reid, M. H. (2008). *Integrating trust and computer self-efficacy into the technology acceptance model: Their impact on customers' use of banking information systems in Jamaica*. Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale.
- Igbonagwam, O. (2008). *The contribution of security clearance, users' involvement, and computer self-efficacy in the efficiency of requirements-gathering process: An information-systems case study in the U.S. military*. Unpublished Dissertation, Nova Southeastern University, Ft. Lauderdale.
- Nichols, A. J. (2008). *An empirical assessment of attitude toward computers, motivation, perceived satisfaction from the e-learning System, and previous academic performance and their contribution to persistence of college student-athletes enrolled in e-learning courses*. *Dissertation Abstracts International*, 69(07), (UMI No. AAT 3324646).
- Siddiqui, H. N. (2008). *Investigation of intention to use e-commerce in the Arab countries: A comparison of self-efficacy, usefulness, culture, gender, and socioeconomic status in Saudi Arabia and United Arab Emirates*. *Dissertation Abstracts International*, 69(06), (UMI No. AAT 3315103).
- Ball, D. M. (2008). An empirical investigation of the contribution of computer self-efficacy, computer anxiety, and instructors' experience with the use of technology to their intention to use emerging educational technology. *Dissertation Abstracts International*, 69(02), (UMI No. AAT 3297720).
- Danet, L. T. (2006). A study of the impact of users' involvement, resistance, and computer self-efficacy on the success of a centralized identification system implementation. *Dissertation Abstracts International*, 67(01), (UMI No. AAT 3205975).

CURRENT DOCTORAL DISSERTATION MENTORING/CHAIRING

- Bisceglia, B. (*Dissertation Proposal Stage*). An Empirical Assessment on the Role of Persuasion Principles and Cybersecurity Skills Training on Senior Citizens' SMiShing Susceptibility.

- Collins, C. (*Dissertation Proposal Stage*). *Development of a Phishing Risk Exposure Taxonomy on Mobile Devices in the Healthcare Industry.*
- Del Vecchio, J. (*Dissertation Report Stage*). *Development of Cybersecurity Footprint Index for Manufacturing Companies to Assess Organizational Cyber Posture.*
- Ghazawneh, M. (*Dissertation Report Stage*). *Assessing Organizational Investments in Cybersecurity and Financial Performance Before and After Data Breach Incidents of Cloud SaaS Platforms.*
- Luna, A. (*Dissertation Report Stage*). *Empirical Assessment of Remote Workers' Cyberslacking and Computer Security Posture to Assess Organizational Cybersecurity Risks.*
- Madrid, J. (*Dissertation Report Stage*). *Development of the Password Alleviating Abstraction, Remembering and Strength (PALAbRas) Method.*
- Nabozny, L. (*Idea Paper Stage*). *Identification and Quantification of the Cybersecurity Footprint in Defense Industrial Base Organizations.*
- Witko, D. (*Idea Paper Stage*). *Empirical Assessment of Cybersecurity Competencies Through Human-Guided Generative Artificial Intelligence (GenAI).*

MEDIA AND PRESS

- Featured as Cybersecurity Subject Matter Expert (SME) on December 15, 2021, NBC6 South Florida News, 'Cybersecurity Safety during Holiday Shopping Season'.
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on December 1, 2021, CBS4 South Florida News, 'Cybersecurity Expert Shares Steps Parents Can Take To Protect Their Children From Online Threats'.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on April 1, 2021, NBC6 South Florida News, 'Hackers Demand \\$40Million from Broward Schools'.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on January 3, 2020, Fort Lauderdale News, 'Your smart-home devices could be easy to hack. Here's how to protect yourself', San Sentinel.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on January 30, 2019 on WSVN Local 7, Miami and Fort Lauderdale News, 'Apple to fix FaceTime bug that allows eavesdropping', Associated Press.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on Nov 20, 2018 on CNN Business, 'Watch out for these holiday shopping scams' - By Kaya Yurieff, CNN Business Desk](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on October 16, 2018 on 24By7Security's 'The "CANDID" Cyber Corner'](#)
- Featured as Cybersecurity Subject Matter Expert (SME) on May 21, 2017 on The Miami Herald, 'WannaCry Ransomware and data breaches'
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on Dec 15, 2016 on WLRN's Topical Currents Today, 'Doreen's Deals 2016 Holiday Edition'](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on Nov 30, 2016 on WalletHub, 'Delta Passengers Affected Worldwide After System Outage in Atlanta'](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on November 28, 2016 in Sun-Sentinel, Ft. Lauderdale, Florida, 'Online shopping tips to protect yourself from data crooks and cyber creeps', by Doreen Christensen.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on August 8, 2016 on WPLG Local 10, Miami and Fort Lauderdale News, 'Delta Passengers Affected Worldwide After System Outage in Atlanta', Anchor/Reporter Ian Margol.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on December 1, 2015 on WPLG Local 10, Miami and Fort Lauderdale News, 'About 5 million customers affected in V-Tech hack', Anchor/Reporter Eric Yutzy.](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on November 28, 2015 in Sun-Sentinel, 'Cyber Monday: How to protect yourself from cyber crooks', by Doreen Christensen \(also published by the Baltimore-Sun\).](#)
- [Featured in the Faculty Spotlight, College of Engineering and Computing \(CEC\)'s 1st Newsletter, July, 2015](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on June 2, 2015 in ComputerWorld, 'Who should get the blame in IRS breach?', by Patrick Thibodeau](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) in the May, 2015 Technology Research, Computer Science & Engineering Video for eMerge America event of Nova Southeastern University](#)
- [CBS 4 - Miami - TV Interview on October 3rd, 2014, on Cybersecurity- 'JP Morgan Chase Data Breach Affects Millions Of Customers'](#)
- TV Interview on September 2nd, 2014, on Cybersecurity topics, Film & TV Production program at University School of NSU
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on August 19, 2014 in News Press, 'Hospital chain hacked, 4.5 million records stolen', by Steve Doane](#)
- [Featured as Cybersecurity Subject Matter Expert \(SME\) on July 17, 2014 in Fox Business, 'How to Be Smart When Handing Your Credit Card to Someone Else', by Dan Rafter](#)
- [Featured as on July, 2014 in the Nova Southeastern University \(NSU\) Donor Connection Newsletter, Division of Advancement and Community Relations, 'Dream Profile on Cybersecurity Research Funding in South Florida'](#)

- [Featured in the 2013 Nova Southeastern University \(NSU\) Annual Report - Research, Targeting Cyberthreats, pp. 34-35](#)
- [Quoted and research mentioned in InformationWeek's Hacking Higher Ed - The Cybersecurity challenge on college campuses \(May 13, 2013, pp. 9-10\)](#)
- Quoted in Highlighted in the 2011 Florida Trend Magazine's Research Issue: (June, 2011, p. 91) about work with doctoral students on developments of stronger authentication approaches for Web-based systems
- Cited in: (10/23/2003) [Keep Those Faculty Working with Mentoring](#). Distance Learning Articles, 22(2).
- Quoted in: (4/24/2002) [Physical Security of Technology Critical to Maintaining Service](#). Education Technology News, 19(9)
- Quoted in: (4/24/2002) [Crisis Management Important for Staff Maintaining Technology Infrastructure](#). Education Technology News, 19(9)

CONFERENCES PRESENTATIONS*

- **Levy, Y.** (2022, Sep). *Research Perspective on the Human Factor in Cybersecurity*, South East Regional Domestic Security Task Force 2022 Cybersecurity Symposium, Florida Department of Law Enforcement (FDLE), NSU Levan Center for Innovation, Ft. Lauderdale, Florida.
- **Levy, Y.** (2022, June). *Lessons Learned from the Development of a Dual-Enrollment Programs with High Schools*. Center of Academic Excellence (CAE) in Cybersecurity 2022 CAE Community Symposium, National Security Agency (NSA), Atlanta, GA.
- **Levy, Y.** (2021, December). *National Centers of Academic Excellence (CAE) in Cybersecurity - Community of Practice (CoP) in Cyber Defense (CD) overview*. 2021 CAE Community Symposium, National Security Agency (NSA).
- **Levy, Y.** (2020, December). *National Centers of Academic Excellence (CAE) in Cybersecurity - Community of Practice (CoP) in Cyber Defense (CD) overview*. 2020 CAE Community Symposium, National Security Agency (NSA), virtually.
- **Levy, Y., & Lorenzo, E.** (2020, November). *Integrating NICE Cybersecurity Workforce Framework (NCWF) to University Career Services*. Center of Academic Excellence (CAE) in Cybersecurity 2020 CAE Community Symposium, National Security Agency.
- **Levy, Y., & Berkowitz, E. G.** (2019, November). *Integrating Professional Cybersecurity Certification Preparation into Fundamentals Course*. Center of Academic Excellence (CAE) in Cybersecurity Community Symposium, National Security Agency (NSA), Phoenix, AZ.
- **Levy, Y., Burley, D. L., & Mattord, H. J.** (2018, November). *The ACM/IEEE/AIS/IFIP Joint Task Force on Cybersecurity Education: The CSEC2017 Cybersecurity Curricular Guidelines*. Center of Academic Excellence (CAE) in Cybersecurity Community Symposium, National Security Agency (NSA), Miami, FL.
- **Levy, Y.** (2018, October). *Social Engineering Overview and Current On-Going Research*. South Florida Cybersecurity & Intelligence Workshop, Ft. Lauderdale, FL.
- **Levy, Y.** (2018, July). *Community Outreach: Inspiring Youth to Pursue Cybersecurity Education and Career Path*. The First: 2018 Regional Resource Center Southeast Cybersecurity Conference (SECC), Orlando, FL.
- **Levy, Y., & Mattord, H. J.** (2017, August). *Update from the ACM/IEEE/AIS Joint Task Force on Cybersecurity Education*. The Twenty-third Americas Conference on Information Systems (AMCIS), Boston, MA.
- **Morin, J.-H., Zeelim-Hovav, A., Maher, D., & Levy, Y.** (2017, August). *Panel: How would you like your Digital Future served: Huxley-OrwellKafka Dystopian Style or Digitally Responsible?* American Conference on Information Systems (AMCIS-2017), Boston, MA.
- **Levy, Y.** (2016, October). *Development of Scenario-Based Cybersecurity Skills Index (CSI) iPad Application to Mitigate Social Engineering Attacks*. Faculty Meeting, Nova Southeastern University, College of Engineering and Computing, Ft. Lauderdale, Florida.
- **Levy, Y., & Mattord, H. J.** (2016, August). *The ACM/IEEE/AIS Joint Task Force on Cybersecurity Education*. The Twenty-second Americas Conference on Information Systems (AMCIS), San Diego, CA.
- **Levy, Y., & Ramim, M. M.** (2015, November). *Integrating the NIST Cybersecurity Framework into Undergraduate and Graduate Security Courses*. The 2015 National Initiative for Cybersecurity Education (NICE) Conference, San Diego, CA.
- **Levy, Y., Terrell, S., & Ramim, M. M.** (2015, June). *Panel: Identifying funding for doctoral research*, Doctoral Consortium, The 2015 Knowledge Management Conference, Katowice, Poland.
- **Levy, Y., Terrell, S., Ramim, M. M., & Brown, S.** (2015, June). *Panel: Publishing During and After the Doctoral Program*, Doctoral Consortium, The 2015 Knowledge Management Conference, Katowice, Poland.
- **Levy, Y., Ramim, M. M., & Terrell, S.** (2014, June). *Panel: Avoiding the most common mistakes doctoral students make during their dissertation years*, Doctoral Consortium, The 2014 Knowledge Management Conference, Blagoevgrad, Bulgaria.
- [Levy, Y. \(2013\). Multivariate Research Methods Workshop. The SCIS Summer Dissertation Conference, Ft. Lauderdale, Florida.](#)
- [Hylton, K., & Levy, Y. \(2012\). Securing online assessments with the use of Webcam-based surveillance. The 18th Annual Sloan Consortium International Conference on Online Learning, Orlando, FL.](#)
- [Levy, Y., & Ramim, M. M. \(2012\). Effective e-learning systems analytics: Procrastination in e-exams. The 18th Annual Sloan Consortium International Conference on Online Learning, Orlando, FL.](#)

- [Levy, Y. \(2011\). Effective e-learning security: Why should we even care? The 17th Annual Sloan Consortium International Conference on Online Learning, Orlando, FL.](#)
- Levy, Y. (2011). Pearls of Wisdom: Using Wimba sessions for 'Dry-Run' of doctoral dissertation defenses. The Annual NSU Forum of Best Practices in Online Learning, Ft. Lauderdale, Florida.
- Levy, Y. (2011). [Conducting a systematic review of the literature in support of information systems \(IS\) research.](#) The Inaugural SCIS Summer Dissertation Workshop, Ft. Lauderdale, Florida.
- Levy, Y. (2010). Web 2.0 enabled social support group for doctoral dissertation students: Initial feedback. The Annual NSU Forum of Best Practices in Online Learning, Ft. Lauderdale, Florida.
- Levy, Y. (2010). The role of security questions in e-learning authentication. Web 2.0 conference, Brunel University, Uxbridge (West London), UK. (An Invited Speaker)
- Ramim, M., & Levy, Y. (2009). Addressing the “super quizzier: 100 questions in 5 minutes?” phenomena. *The Annual NSU Forum of Best Practices in Online Learning*, Ft. Lauderdale, Florida.
- Levy, Y., & Ramim, M. (2007). Who is really taking the e-exam? What can we do about it? *The Sloan-C International Conference on Online Learning*, Orlando, Florida.
- Levy, Y. (2007). Podcasting -- do they really listen? *The Annual NSU Best Practices in Online Learning Forum*, Ft. Lauderdale, FL.
- Levy, Y. (2007). Weekly reminders -- students just love it! *The Annual NSU Best Practices in Online Learning Forum*, Ft. Lauderdale, FL.
- Levy, Y., & Ramim, M. (2007). A theoretical approach for biometrics authentication of e-exams. *The 2007 Chais Conference on Instructional Technologies Research*, The Open University of Israel, Raanana, Israel.
- Levy, Y. (2006). Assessing e-learning program’s effectiveness: A learns’ perceived value approach. *The 12th Sloan-C International Conference on Asynchronous Learning Networks (ALN)*, November 8-10, 2006, Orlando, FL.
- Levy, Y. (2006). Assessing e-learning: Value thinking approach for measuring e-learning systems effectiveness. *8th Annual WebCT User Conference*, Chicago, IL.
- Levy, Y. (2006). A study on comparing dropouts and persistence in e-learning courses. *8th Annual WebCT User Conference*, Chicago, IL.
- Levy, Y. (2006). *Assessing the Value of e-Learning Systems*. Book promotion in the *Information Resources Management Association International Conference (IRMA) 2006*, Washington, DC.
- Levy, Y. (2006). *Assessing e-learning programs: A new value thinking approach for measuring e-learning systems effectiveness*. 11th Annual TechEd International Conference, Pasadena, CA.
- Levy, Y. & Ramim, M. (2006). Are we safeguarding our WebCT systems enough? A case of insider cyber attacks in a small university. *5th Annual WebCT European User Conference*, Edinburgh, Scotland, UK.
- Levy, Y. (2005). A Doctoral Course via WebCT? Myth or Reality? *WebCT 2005 Conference*, San Francisco, California.
- Levy, Y. (2005). Assessing the Value of e-Learning Systems. *Innovations 2005 Conference*, New York, NY.
- Levy, Y. & Ramim, M. (2004). Academic Integrity and Plagiarism Detection with WebCT. *WebCT 2004 Conference*, Orlando, FL.
- Levy, Y. (2004). Provided a seminar on *Value Theory, Information Systems Satisfaction and its Implication for Future Research of Information Systems Effectiveness*, Tel-Aviv University, Israel.
- Levy, Y., Gelman, W., & Rauseo, N (2003). Minimizing academic misconduct in the online learning environments. *WebCT 2003 Conference*, San-Diego, CA.
- Levy, Y., & Ramim, M. (2002). Creating an online global executive MBA program. Bar-Ilan University, Israel.
- Levy, Y. (2002). Moderator “Lunch n' Learn” & “Peer 2 Peer” lunch sessions on “Managing your e-learning Systems”, *E-learning 2002 Conference*, Washington DC.
- Ramim, M. & Levy, Y. (2002). Knowledge is power: some useful hints about managing your e-learning systems and preventing crisis. *E-learning 2002 Conference*, Washington DC.
- Levy, Y. (2001). Creating an online global executive MBA program. *WebCT 2001 Conference*, Vancouver, BC, Canada.
- Levy, Y. (2000). Creating an online learning program abroad. *WebCT 2000 Conference*, Athens, Georgia.
- Levy, Y. (2000). Creating an online international business program abroad. *Thunderbird-EMU 2000 Conference*, Scottsdale, Arizona.
- Levy, Y. (1999). Building the technical infrastructure for the virtual college. *Management Education Alliance Deans’ Workshop*, Miami FL.
- Levy, Y (1997). The world wide web as a medium of instruction: what works and what doesn’t. *HPCC, NASA Dryden Flight Research Center/Edwards Air Force Base (now called “NASA Neil A. Armstrong Flight Research Center”)*, California.

* Aside from conference presentations given on papers accepted for publication in conference proceedings

INVITED KEYNOTE AND SPECIAL PRESENTATIONS*

- Levy, Y. (2023, March). *Career in Cybersecurity: Why There is a Job Security in Cybersecurity? Broward County Public Schools and NSU’s USchool high-school students*, Ft. Lauderdale, Florida.

- **Levy, Y.** (2022, September). *Panel Moderator with panelists from CISA, FBI, DoD, and HTB: Advancing Cybersecurity Through Partnerships*. 2022 NSA NCAE-C Southeast Forum, Charlotte, North Carolina.
- **Levy, Y., & Coto, J.** (2022, March). [An Empirical Investigation of Static and Polymorphic Tactile Stimuli's Effect on Habituation to Cybersecurity Warnings, Webinar.](#)
- **Levy, Y.** (2022, March). *Panel: Cybersecurity of Mobile Medical Devices*. 2022 South Florida HIMSS Annual Professional and Student Educational Event. NSU-Broward Levan Center of Innovation, Nova Southeastern University, Ft. Lauderdale, FL.
- **Levy, Y.** (2022, February). *Cybersecurity During the COVID Pandemic: Updates and Trends*. NSU Levan Ambassadors Board Breakfast Meeting. NSU-Broward Levan Center of Innovation, Nova Southeastern University, Ft. Lauderdale, FL.
- **Levy, Y.** (2021, December). [NICE Webinar: Witnessing an Evolution- The NICE Framework and its Role in Building a Better Cybersecurity Workforce, Webinar.](#)
- **Levy, Y.** (2021, May). *Cybersecurity in small to medium companies*, Tobias Financials, Ft. Lauderdale, FL, Webinar.
- **Levy, Y.** (2021, March). [Cybersecurity awareness and preparedness at small to medium companies: Ongoing research. BrightTalk Webinar.](#)
- **Levy, Y., & Niccolini, F.** (2020, November). *Organizational cybersecurity and information systems security in organizations*. Guest lecture (online) at the Department of Economics and Management and the Department of Information Engineering. University of Pisa, Pisa, Italy.
- **Levy, Y.** (2020, November). National Centers of Academic Excellence (NCAE) – *Community of Practice (CoP) in Cyber Defense*. Center of Academic Excellence (CAE) in Cybersecurity 2020 Community Symposium, National Security Agency.
- **Levy, Y.** (2020, Oct). *Cybersecurity and Social Engineering Research*. Scientific Research Saturdays for Secondary Students, Miami-Dade County Public Schools (MDCPS), Webinar.
- Pollock, T., & **Levy, Y.** (2020, Oct). *The Human Factor in Cybersecurity: The Role of Environment and Device Type on Social Engineering Attacks*, National Security Agency (NSA) – Center of Academic Excellence (CAE) Forum, Webinar.
- **Markert, T., Hatch, W., Pinon, J., Levy, Y., Burton, R., Viegas, S., Dudley, A., & Nunez, D.** (2020, June). [We are getting back to business in Florida! FBI InfraGard Member Alliance, Webinar.](#)
- **Markert, T., La Bella, R., & Levy, Y.** (2020, April). [Cybersecurity in The Time of Coronavirus, FBI InfraGard Member Alliance, Webinar.](#)
- **Levy, Y.** (2020, April). *Invited Speaker: Research Perspective on Human Factor in Cybersecurity and Professional Associations*, NSU – College of Computing and Engineering, Graduate Student Association, Webinar.
- **Levy, Y., & Cooper, M.** (2020, April). *Assessment of Audio and Visual Warnings to Mitigate Risk of Phishing Attacks*, National Security Agency (NSA) – Center of Academic Excellence (CAE) Forum, Webinar.
- **Levy, Y.** (2019, October). *Cyber threats and mitigations*. South Broward High-School, Broward County Public Schools, Hollywood, FL. (Over 400 high-school students attended over two days and four presentations).
- **Levy, Y.** (2018, April). *Cybersecurity awareness and PII protection for HR representatives*, NSU's Office of Human Resources (OHR) - Academy, Ft. Lauderdale, FL.
- **Levy, Y.** (Panel Moderator), Chesal, L., Gavaghan, M., & Manar, J. (2018, February). *Panel discussion on cybersecurity*, Tower Forum, Ft. Lauderdale, FL.
- **Levy, Y.** (2017, October). *Invited Doctoral Mentor Panelist on Cybersecurity Education, Research, and Practice*. Conference on Cybersecurity Education, Research, and Practice (CCERP) 2017, Kennesaw, GA.
- **Koohang, A., Ziemba, E., & Levy, Y.** (2017, June). [Invited Panel Speakers: Effective Literature Review, Plagiarism, Self-Plagiarism, and Reliance on Prior Research - KM Conference 2017, Novo Mesto, Slovenia.](#)
- **Levy, Y.** (2017, May). *Invited Speaker: Cybersecurity Awareness - Few Things You Should Know About Cybersecurity...* Health Professions Divisions (HPD) - College of Dental Medicine Faculty Meeting, Ft. Lauderdale, FL.
- **Levy, Y.** (2017, May). *Invited Speaker: Cybersecurity Challenges, Our Ongoing Research, & Outreach Programs*. 1st CEC Advisory Board Kickoff Meeting, Ft. Lauderdale, FL.
- **Levy, Y.** (2016, November). *Win-Win: Assisting Companies from South Florida to Mitigate Cyber-Attacks During A Graduate Information Security Management Project Course*. NSA/DHS Center of Academic Excellence (CAE) Community Event, Kansas City, MI.
- **Levy, Y., & Parrish, J.** (2016, October). [The Self-Funded 'Cybersecurity Day' Event: Inspiring Youth to Pursue Cybersecurity Education and Career Path. National Initiative on Cybersecurity Education \(NICE\) 2016, Kansas City, MI.](#)
- **Levy, Y.** (2016, October). *Invited Doctoral Mentor Panelist: Cybersecurity Education, Research, and Practice*. Conference on Cybersecurity Education, Research, and Practice (CCERP) 2016, Kennesaw, GA.
- **Levy, Y.** (2016, September). *Invited Speaker: Cybersecurity Challenges, Our Ongoing Research, & Outreach Programs*. Fall 2016 Kickoff Meeting of the NSU Ambassadors Board Meeting, Ft. Lauderdale, FL.
- **Levy, Y.** (2016, April). *The Apple vs. FBI Crypto Debate. Keynote Panel with FBI-Miami, ASAC S. Gilbert and USSS-Miami, ASAC R. Villanueva*, Fraud and Breach Prevention Submit, Miami, FL.
- **Levy, Y., & Blackwood-Brown, C.** (2016, February). [Senior Citizens and Cybersecurity Awareness. 2016 Interprofessional Geriatrics Training Institute: The Art of Successful Aging, NSU - College of Osteopathic Medicine, Ft. Lauderdale, FL.](#)

- [Levy, Y. \(2016, February\). *Competency in Cybersecurity Workforce: Challenges and National Initiatives*. Florida Local Government Information Systems Association \(FLGIS\), Orlando, FL.](#)
- [Levy, Y. \(2015, September\). *Cybersecurity Workforce Challenge and Call for Action*. FBI-InfraGard - Prepare and Defend Civil Defense in the 21st Century, Ft. Lauderdale, FL.](#)
- [Levy, Y. \(2015, May\). *National Institute of Standards and Technology \(NIST\) Cybersecurity Framework In Action! eMerge America*, Miami-Beach Convention Center, Miami-Beach, FL.](#)
- [Levy, Y. \(2014, December\). *Cybersecurity, Identity Theft, Privacy, and Social Engineering Threats: What You Need to Know to Protect Yourself?* Lifelong Learning Institute, College of Osteopathic Medicine, Nova Southeastern University, Ft. Lauderdale, FL.](#)
- [Levy, Y. \(2014, November\). *Birds of a Feather Presentation: Developing a Cybersecurity Awareness Program for Hispanic High-School Students*, National Initiative for Cybersecurity Education \(NICE\) 2014, Columbia, MD.](#)
- [Levy, Y., & Ramim, M. M. \(2014, June\). *Seminar: The role of data analytics as an exploratory research tool*. Research Center for Innovation in Learning Technologies, The Open University of Israel, Rannana, Israel.](#)
- [Levy, Y. \(2013, November\). *Data analytics for consumer health informatics: Discovering knowledge from data*. College of Pharmacy, Nova Southeastern University, Ft. Lauderdale, Florida.](#)
- [Levy, Y. \(2013, October\). *C3: Cyber-security + Cyber-safety + Cyber-ethics and the WWW decision tool - Who? What? Why? of personal information*. Cyber-Security Day @ NSU, Nova Southeastern University, Ft. Lauderdale, Florida.](#)
- [Levy, Y. \(2013, October\). *10 cyber-security skills U must know!* Cyber-Security Day @ NSU, Nova Southeastern University, Ft. Lauderdale, Florida.](#)
- [Levy, Y. \(2013, June\). *Data analytics for knowledge discovery, improving, and sustaining quality*. Knowledge Management Conference, Novi-Sad, Serbia.](#)
- [Levy, Y. \(2013, January\). *Transitioning from onsite to _e-learning delivery*. Northern Caribbean University, Mandeville, Jamaica.](#)
- [Levy, Y. \(2013, January\). *Myths associated with _e-learning*. Northern Caribbean University, Mandeville, Jamaica.](#)
- [Levy, Y. \(2013, January\). *Critical success factors in _e-learning delivery*. Northern Caribbean University, Mandeville, Jamaica.](#)
- [Levy, Y. \(2009, July\). *Effectiveness 2.0 or security breach 1.0? Leveraging the effectiveness of e-Learning 2.0 tools and avoiding its security breaches*. e-Learning 2.0 conference, Brunel University, Uxbridge \(West London\), UK.](#)

* Aside from conference presentations given on papers accepted for publication in conference proceedings

CONFERENCES/WORKSHOPS ATTENDED

- 2023 U.S. Cyber Command, National Defense University (NDU) – College of Information and Cyberspace (CIC), Ft. McNair, Washington DC, December 2023.
- 2023 U.S. Department of Defense (DoD) - University Cybersecurity Consortium (UC2), National Defense University (NDU) – College of Information and Cyberspace (CIC), Ft. McNair, Washington DC, December 2023.
- Cybersecurity Symposium, Florida Department of Law Enforcement (FDLE) - Southeast Florida Fusion Center (SEFFC) - Southeast Regional Domestic Security Task Force (SERDSTF). NSU Levan Center, Ft. Lauderdale, FL, Oct 10, 2023.
- 2022 U.S. Department of Defense (DoD) - University Cybersecurity Consortium (UC2), National Defense University (NDU) – College of Information and Cyberspace (CIC), Ft. McNair, Washington DC, November 2022.
- 2022 U.S. Cyber Command, National Defense University (NDU) – College of Information and Cyberspace (CIC), Ft. McNair, Washington DC, November 2022.
- FBI Cybersecurity Symposium, South Florida InfraGard and Florida Technology Alliance. NSU Levan Center, Ft. Lauderdale, FL, June 2, 2022.
- The 3rd Annual National Cybersecurity Summit, Cybersecurity and Infrastructure Security Agency (CISA), September, 2020.
- FBI/InfraGard - Creating a Defensive Cyber Posture at Home, FBI Washington Field Office, April 20, 2020.
- Coordinated and attended the FBI - InfraGard Member Alliance event: "Digital Forensics: Education to Empower Practice", City of Hallandale Beach, Florida, November, 2019.
- Joint FBI - InfraGard and U.S. Secret Service - Miami Electronic Crimes Task Force (MECTF) - E-skimmers and Ransomware, Miami Field Office, Florida, August, 2019.
- Florida Department of Law Enforcement (FDLE) - Southeast Florida Fusion Center (SEFFC) - Southeast Regional Domestic Security Task Force (SERDSTF) - Cybersecurity Working Group - Quarterly Meeting, Miami, Florida, February, 2019.
- IT Palooza, Ft. Lauderdale, Florida, December, 2018.
- Florida Department of Law Enforcement (FDLE) - Southeast Florida Fusion Center (SEFFC) - Southeast Regional Domestic Security Task Force (SERDSTF) - Cybersecurity Working Group - Quarterly Meeting, West Palm Beach, Florida, February, 2018.
- U.S. Secret Service - Miami Electronic Crimes Task Force (MECTF) - Cyber and Operational Resilience Tabletop Exercise - Quarterly Meeting -, Miami Field Office, Florida, January, 2018.

- Taking the Pentagon to the People, Florida International University, Miami, FL, September 26-27, 2017.
- FBI - InfraGard South Florida Chapter Event - What can FBI - InfraGard do for your company? Meet and collaboration event, Nova Southeastern University (Served as the sponsored faculty member), Ft. Lauderdale, FL, June 7, 2017.
- FBI - InfraGard South Florida Chapter Event - Cyber, Protect, Defend, and Respond, Florida International University, Miami, FL., October 27, 2016.
- ABET Symposium, Hollywood, FL., April 14-15, 2016.
- [International Conference on Information Systems \(ICIS\) 2015, December, 2015, Ft. Worth, TX.](#)
- Association of Information systems (AIS) - American Conference on Information Systems (AMCIS) 2015, Puerto Rico, August 13-15, 2015.
- FBI/InfraGard Special Event with the USSS about "Banking and Finance, Credit Card/ATM and Internet Banking Fraud", Nova Southeastern University, Ft. Lauderdale, FL, March, 2015.
- FBI/InfraGard Special Event with the South Florida Cloud Security Alliance, NIST Cybersecurity Framework, Miami Data Vault, February, 2015.
- [U.S. Secret Service - Miami Electronic Crimes Task Force \(MECTF\) - Quarterly Meeting, Miami Field Office, Florida, November, 2014.](#)
- [South Florida Cybercrime Working Group, U.S. Secret Service, Miami Field Office, Florida, Aug, 2014.](#)
- [U.S. Secret Service - Miami Electronic Crimes Task Force \(MECTF\) - Quarterly Meeting, Miami Field Office, Florida, November, 2014.](#)
- [International Conference on Information Systems \(ICIS\) 2013, December, 2013, Milan, Italy.](#)
- TedMedLive via NSU College of Health Professions Division (HPD), April, 2013.
- [U.S. Secret Service - Miami Electronic Crimes Task Force \(MECTF\), Miami, Florida, March, 2013.](#)
- [International Conference on Information Systems \(ICIS\) 2012, December, 2012, Orlando, FL.](#)
- The 2012 Annual NSU Forum of Best Practices in Online Learning, Ft. Lauderdale, Florida, November, 2012.
- IBM Performance 2012 - Business Intelligence and Data Analytics Symposium, May, 2012, Miami, Florida
- Cloud Computing in Healthcare Conference 2012, Miami, April, 2012.
- Israeli Chapter of the Association of Information Systems (ILAIS) Conference 2011, June, 2011, Rannana, Israel.
- International Conference on Information Systems (ICIS) 2010, December, 2010, St. Louis, MI.
- *The 8th Annual Security Conference, Discourses in Security, Assurance and Privacy*, Las Vegas, Nevada, April, 2009.
- *SAP Curriculum Congress 2009* and training on Business Intelligence (BI) as part of the SAP University Alliances, Charlotte, North Carolina, March, 2009.
- *SAP University Alliances Community (UAC) - Webinar*, February, 2009.
- *International Conference on Information Systems (ICIS) 2006*, December, 2006, Milwaukee, WI.
- *International Conference on Information Systems (ICIS) 2005*, December, 2005, Las Vegas, NV.
- *The 9th Sloan-C International Conference on Asynchronous Learning Networks (ALN)*, The Power of Online Learning: Implications for Teaching and Learning, Orlando, FL, November, 2003.
- *Computer & Technology Showcase (CTS) 2003*, Ft. Lauderdale, FL, September, 2003.
- *International Conference on Information Systems (ICIS) 2002*, Barcelona, Spain, December, 2002.
- *COMDEX Fall 2002/BioSecurity 2002*, Las Vegas Convention Center, Las Vegas, NV, November, 2002.
- *The 8th Sloan-C International Conference on Asynchronous Learning Networks (ALN)*, The Power of Online Learning: The Faculty Experience, Orlando, FL, November, 2002.
- *E-learning Conference & Expo 2002, What blended learning means?* Washington Convention Center, Washington, DC, April, 2002.
- *The 35 Hawaii International Conference on System Sciences (HICSS-35)*, Big Island, Hawaii, January, 2002.
- *E-learning Conference & Expo 2001, Discover the Power of e-learning for Your Enterprise!* Washington Convention Center, Washington, DC, April, 2001.
- *2000 Fall Internet World Show*, Jacob K. Javits Convention Center, New York City, NY, October, 2000.
- *Centra's Second Annual Worldwide User Conference "Centra Summit 2000 Connecting the Enterprise Through Live Collaboration"*, Boston, MA, October, 2000.
- *WebCT 2000 conference*, Georgia State University, Athens, GA, July, 2000.
- *Cisco Internet Business Review*, Fort Lauderdale, FL, June, 2000.
- *1999 Fall Internet World Show*, Jacob K. Javits Convention Center, New York City, NY, October, 1999.
- *COMDEX 1999*, Miami Beach Convention Center, Miami, FL.
- *From Innovation to Implementation WebCT '99*, Vancouver, B.C., Canada, July, 1999.
- *Florida Conference on Innovations in Higher Education*, Orlando FL, June, 1999.
- *The Blackboard Summit, "The Internet and Today's Academic Computing Imperative"*, Washington DC, April, 1999.
- *1998 Fall Internet World Show*, Jacob K. Javits Convention Center, New York City, NY, October, 1998.
- *COMDEX show*, Miami Beach Convention Center, Miami, FL, September, 1998.

- *NASA Learning Technology Project Principal Investigator's Conference*, Portland, ME, June, 1998.
- *Spring Internet World Show*, Los Angeles Convention Center, Los Angeles, CA, March, 1998.
- *COMDEX show*, Miami Beach Convention Center, Miami FL, September, 1997.
- *Customer needs on the World Wide Web" conference*, NASA Lewis Research Center, September, 1997.
- *NASA Information Infrastructure Technology and Applications (IITA) -- A Look to the Future conference*, NASA Ames Research Center, CA, May, 1997.
- *NASA Information Infrastructure Technology and Applications (IITA) -- Principal Investigator's conference*, NASA headquarters, Washington, DC, August, 1996.
- *NASA High Performance Computing and Communications (HPCC) -- Decimate NASA's material to education via the Web conference*, NASA Godard Space Flight Center, MD, March, 1996.

LANGUAGES

- English (Fluent), Hebrew (Fluent), Italian (Basic), Spanish (Basic)

OTHER

- Certified [American Heart Association \(AHA\)](#) - Emergency First Responder (EFR) - HeartSaver First Aid+CPR+AED (Parts 1, 2, & 3) + Infants
- Volunteering: Humane Society of Greater Miami