Short Curriculum Vita

Laurie P. Dringus, Ph.D.
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RESEARCH AND TEACHING

Research interests: Human-computer interaction; user experience (UX) usability engineering; user experience evaluation and testing; interaction design; social media and online communication; computer-supported cooperative work; online and blended learning; health care and wellness technologies (aging services technologies); accessibility; **usable privacy and security**.

Teaching: **MMIS 680 Human-Computer Interaction (HCI) (This course includes the KU on Privacy)**; CISC 685 Interaction Design; MMIS 644 UX Strategy for Social Media; MMIS 636 Computer-Supported Cooperative Work; **DISS 720 Human-Computer Interaction (also includes track on Usable Privacy and Security)**; DISS **885 Doctoral Research (in Human-Computer Interaction; also focus on Usable Privacy and Security)**

EDUCATION

1991   Nova University, Ft. Lauderdale, FL.
Ph.D. in Information Systems
Focus: Computer-Mediated Communication and Group Decision Support
1986   Nova University, Ft. Lauderdale, FL.
M.S. Counseling Psychology.
1982   Nova University, Ft. Lauderdale, FL
B.S. Psychology

Post-doc (Graduate Courses for Professional Development): Completed three for-credit master's courses in the *Graduate Certificate in Qualitative Research* program at the Graduate School of Humanities and Social Sciences, Department of Multidisciplinary Studies, Nova Southeastern University: QRGP 6300 Foundals of Qualitative Research, QRGP 6301 Qualitative Data Collection, QRGP 6305 Qualitative Research Design

Professional Development Training/Certification Courses Completed:

Google UX Design Certificate (Coursera) (7 courses) (2021)

Udemy.com courses on Usability Testing Boot Camp (2018); Learning Axure RP 8 training (2018); User Experience Design Fundamentals (2018) User Experience Design Fundamentals (2018); Cooper Crash Course: Design Thinking (2020); How to Design Engaging UX Experiences (2020); Interaction Design for Usability (2020); Usability Testing and UX Research (2020); Sketching for UX Designers (2020); Information Architecture (IA) Fundamentals (2020).

PROFESSIONAL EXPERIENCE

July 2001-Present   **Professor**, College of Computing and Engineering, Nova Southeastern University
Full-time member, responsible for teaching, research and supervision, curriculum and course development in the areas of human-computer-interaction, interaction design, UX strategy for social media, and computer-supported cooperative work with emphasis on user experience (UX) and usability, UX methods and analysis, information architecture, qualitative research methods, and **usable privacy and security**.
1996-2001 **Associate Professor**, Graduate School of Computer and Information Sciences, Nova Southeastern University
1993-1996 **Assistant Professor**, Graduate School of Computer and Information Sciences, Nova Southeastern University
1991-1993 **Director**, Undergraduate and Master's Programs, Center for Computer and Information Sciences (CIS), Nova University
Overview: Most notable experience: directed one of the earliest fully online master's programs offered in U.S. Involved in the advancement of online distance learning development and program administration since 1986 (first online master's program started in 1986).

RECOGNITION AND AWARDS

NSU Endowed Scholarship: Donor Dr. Harold Henke established the Professor Laurie Dringus, Ph.D., Endowed Scholarship, March 2015, to support graduate students pursuing degrees in computer and information sciences.
2017 OLC Fellow: Recognition received from the Online Learning Consortium (OLC), named as a Fellow in the Class of 2017, for significant contributions to research and the field of online learning.
 2015-2016 NSU CEC Distinguished Professor of the Year, awarded at the 15th Annual Faculty Reception, October 13, 2016.

FUNDED RESEARCH

Snyder, M.M. (PI), Dringus, L.P. (CoPI), Chenail, R., Schladen, M.M., & Oviawe, E., President's Faculty Research and Development Grant. Usable Remote Monitoring Technologies: Informal Caregivers' Perspectives. Award: $7,300.00.

Oviawe, E. (PI), Snyder, M.M. (CoPI), & Dringus, L.P. (CoPI), American Association of Colleges of Osteopathic Medicine (AACOM). Osteopathic Institutional Research. Development of an Advanced 3D Immersive Simulation-based Application for Enhanced Interprofessional Core Competency and Patient-Centered Care. Award: $5,000.00.

RECENT PUBLICATIONS

Antonucci, A. E., Levy, Y., Dringus, L. P. , & Snyder, M. (2022, February). Experimental study to assess the impact of timers on user susceptibility to phishing attacks. *Journal of Cybersecurity Education, Research and Practice*, Vol. 2021(2), Article 6.

Hernandez, H. & Dringus, L. P. (2021). The embodiment of discovery: An adapted framework for

qualitative analysis and interpretation of lived experiences of insulin pump trainers. *The Qualitative Report, June 2021, 26(*6), Article 3.

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), https://doi.org/10.1108/OCJ-03-2021-0006**.**

Cooper, M., Levy, Y., Wang, L., & Dringus, L.P. (2021). Subject matter experts' feedback on a prototype development of an audio, visual, and haptic phishing email alert system. *Online Journal of Applied Knowledge Management (OJAKM).*

Snyder, M., Dringus, L. P., Schladen, M. M., Chenail, R., & Oviawe, E. (2020). Remote monitoring technologies in dementia care: An interpretative phenomenological analysis of family caregivers' experiences. *The Qualitative Report,* May 2020, 25(5), Article 5.

Snyder, M. & Dringus, L. P. (2019). IPA as a method for identifying education and training needs of informal caregivers. 2018 FERA Conference Special Issue, *Florida Journal of Educational Research (FJER).*

Moskal, P. D., Dringus, L., Joosten, T., & Swan, K. (2019). Introduction to the Special Issue: Select papers presented at 2018 OLC Accelerate conference and the 2019 Innovate conference. *Online Learning Journal, 23*(3),1-3.

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.

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 Cybersecurity Education, Research, and Practice Conference***, Kennesaw State University, GA, pp. 1-7.**
Clarke, K., Levy, Y., Dringus, L., & Brown, S. (2019). Workplace satisfaction: A vital variable for the mitigation of malicious insider cyber threats. To be presented at *KM Conference 2019***, Warsaw, Poland, June 26-29, 2019.**

PROFESSIONAL SERVICE

Conference Chair, 2017 (co-chair with F. Tomsic)**,** Online Learning Consortium 2017 Accelerate Conference, November 14-16, 2017, Orlando, Florida.
Program Chair, 2016 (co-chair with F. Tomsic), Online Learning Consortium 2016 Accelerate Conference (Formerly known as the OLC International Conference).
Member, Cybersecurity Education Curriculum (CSEC 2017, SIGSEC Human Security Working Group (Curricular recommendations in cybersecurity education, Dr. Yair Levy, Chair), 2017.
Former Faculty Advisor for ACM Broward Student Chapter
Former Secretary for IEEE Computer Society, Broward Student Chapter
Editorial Service:

Editor-in-Chief (1998-2014), *The Internet and Higher Education*, Elsevier, internationally recognized peer-reviewed journal. Editor-in- Chief for 16 years; established the international reputation of the journal.
Advisory Board, *The Internet and Higher Education,* 2014-present
Advisory Board, *Online Learning Journal (OLJ), 2016-present*

Professional Memberships: Association for Computing Machinery (ACM); ACM SIGCHI – ACM's special interest group in Computer-Human Interaction; IEEE Computer Society (IEEE); Upsilon Pi Epsilon (UPE) International Honor Society; Member, NCyTE

Service to the College of Computing and Engineering (formerly the Graduate School of Computer and Information Sciences)
- Developed Human-Computer Interaction (HCI) Curricula, 1988-present. Oversight on all HCI curricula in CCE, including MMIS 680 HCI, CISC 685 Interaction Design, MMIS 644 UX Strategy for Social Media, MMIS 636 CSCW, DISS 720 HCI.
- **Oversight on CAE KU-Privacy in MMIS 680 Human-Computer Interaction course.**
- Chair**,** IS Curriculum Committee, February 2017-202, Co-Chair, 2011-2013.
- GSCIS QEP Representative and Unit Director, NSU Quality Enhancement Plan (QEP), 2005-2014.
- Faculty advisor and originator, GSCIS Student Poster Session, 2011-2016.

Dissertation Supervision and Committee Membership
Advisor: Graduates (full list provided upon request)

William (Todd) Dauterman, Ph.D., December 2021
Winnyanne Kunkle, Ph.D., November 2021
Elizabeth Janelle Arceneaux, Ph.D., July 2020
Helen Hernandez, Ph.D., August 2019
John McCune, Ph.D., August 2017
Kirstin Raub, Ph.D., March 2015
James Burrell, Ph.D., September 2013
Glenda Gay, Ph.D., February 2012
Susan Ferebee, Ph.D., July 2006
Richard P. Marcoux, Ph.D., February 2005
Rosemary Q. Hayes, Ph.D., December 2004
Patricia Sendall, Ph.D., November 2004
Michael C. Signor, Ph.D., December 2000
William Hafner, Ph.D., April 1999
Eileen Ennis, Ph.D., February 1998
Jean Roehrs, Ph.D., December 1997
Alan Dillman, Ph.D., August 1995

Committee Member: graduates (full list provided upon request)
Research related to Cybersecurity

Dr. Amy Antonucci, 2021, Towards an assessment of pause periods on user habituation in mitigation of phishing attacks.

Dr. Molly Cooper, 2020, Assessment of Audio and Visual Warnings to Mitigate Risks of Phishing Attacks

Dr. Emmanuel Jigo, 2020, Development of Criteria for Mobile Device Cybersecurity Threat Classification and Communication Standard Using Labels, Pictograms, and Safety Data Sheets

Dr. Karla A. Clarke, 2018 Novel Alert Visualization: The Development of a Visual Analytics Prototype for Mitigation of Malicious Insiders Cyber Threat

Dr. James Lewis, 2015 Identifying Key Determinants of Service Provider Effectiveness and the Impact on Outsourced Security Success

Dr. Lerone LaTouche, 2013 Usability Issues in the User Interfaces of Privacy-enhancing Technologies

Dr. Kenrie Hylton, 2012, An Experiment Using Webcam-Based Surveillance to Deter Information Systems Misuse

Dr. Kimberley Dunkerley, 2011 Developing an Information Systems Security Success Model for Organizational Context

Dr. Abbe Forman, 2009, An Exploratory Study on the Factors Associated with Ethical Intention of Digital Piracy