

# Curriculum Vitae

## MARTHA M. SNYDER, Ph.D., PMP, SPHR

Director of Faculty Professional Development, Learning and Educational Center, Office of Academic Affairs  
Professor, Abraham S. Fischler College of Education and School of Criminal Justice  
Adjunct Professor, Dr. Kiran C. Patel College of Osteopathic Medicine, Department of Health Informatics  
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### OVERVIEW

Dr. Martha (Marti) Snyder is the Director of Faculty Professional Development in the Learning and Educational Center and a Professor in the Abraham S. Fischler College of Education and School of Criminal Justice at Nova Southeastern University (NSU). She also mentors information systems doctoral students in the College of Computing and Engineering and teaches undergraduate and graduate courses in the Dr. Kiran C. Patel College of Osteopathic Medicine, Department of Health Informatics, and the Farquhar Honors College. Prior to her current appointment, she served on the faculty of the NSU's College of Computing and Engineering.

Before joining NSU, Marti worked in corporate organizational development where she was responsible for overseeing the design and implementation of innovative learning and performance solutions in the areas of executive and expatriate education, employee onboarding and compliance, privacy and information security, sales training, and client product implementation for domestic and international banks, retailers, mortgage companies, and insurance agencies.

Marti has published her research in national and international journals including *Educational Technology Research and Development*, *The Internet and Higher Education*, *The Qualitative Report*, *International Journal of Designs for Learning*, *Online Learning Journal*, *Instruction Delivery Systems*, *TechTrends*, *Florida Journal of Educational Research* and *Florida Distance Learning Journal*. She serves on the executive board as vice president for the National Society for Experiential Education (NSEE) and is an Experiential Education Academy (EEA) faculty member. She also serves on the editorial board of *The Qualitative Report* where she is a team lead.

Marti has taught undergraduate, masters and doctoral courses in face-to-face, blended, and fully online formats in the areas of knowledge management, information systems project management, information systems project management in healthcare, computing privacy and ethics, legal and ethical issues in health informatics, digital learning, and design thinking.

She has served as Principal Investigator on two President's Faculty Research and Development Grants (PFRDG) and Co-PI on two grants from the American Association of Colleges of Osteopathic Medicine (AACOM). Through her teaching and research, Marti collaborates with people from various disciplines who are interested in using appropriate technology and design to create effective information and learning systems.

**Research Areas:** non-technical aspects of cyber defense such as cyber awareness, education and training; knowledge management and workplace learning; design theory; project management; and learning designs for online, blended, mobile, mixed-reality, and simulations

## EDUCATION AND PROFESSIONAL CERTIFICATION

- **Ph.D.**, College of Computing and Engineering (formerly Graduate School of Computer and Information Sciences) Nova Southeastern University
- **M.Ed.**, School of Information Science & Learning Technologies, University of Missouri. Internship with Missouri Bankers Association.
- **B.A.** Business Administration with a Minor in Spanish, School of Business, Columbia College. Study abroad program in Madrid, Spain through Saint Louis University.
- **Certificate in Qualitative Research**, Graduate School of Humanities and Social Sciences Department of Multidisciplinary Studies, Nova Southeastern University.
- **Project Management Professional (PMP)**, Project Management Institute.
- **Senior Professional in Human Resources (SPHR)**, HR Certification Institute.
- **Experiential Education Fellow**, Nova Southeastern University.

## AWARDS & HONOR SOCIETIES

- Michael Steurman Distinguished Service Award 2021 (National Society for Experiential Education)
- Professor of the Year Award (College of Computing and Engineering 2018-19)
- Alpha Chi Honor Society
- Phi Kappa Phi Honor Society (NSU Chapter Induction Ceremony Keynote Speaker, 2019)
- Upsilon Pi Epsilon (UPE) International Honor Society

## FUNDED RESEARCH

**Snyder, M.M. (PI)**, Kramer, S. (CoPI), Lippe, D., and Sankar, S. Nova Southeastern University 2021-2022 President's Faculty Research and Development Grant. *Formative Research on Instructional Design Theory for Immersive VR in Higher Ed.* Award: \$12,084.

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.

**Snyder, M.M. (PI)**, Dringus, L.P. (CoPI), Chenail, R., Schladen, M.M., & Oviawe, E., Nova Southeastern University 2018-2019 President's Faculty Research and Development Grant. *Usable Remote Monitoring Technologies: Informal Caregivers' Perspectives.* Award: \$7,300.00.

Oviawe, E. (PI), Pinnock, S. (CoPI), & **Snyder, M.M. (CoPI)**, American Association of Colleges of Osteopathic Medicine (AACOM). Osteopathic Institutional Research. *Cognitive Task Analysis: A Guide to the Development of a Simulation-based Instructional Module for Enhanced Patient Centered Care and Interprofessionalism.* Award: \$2,986.00. Award announcement: <https://www.aacom.org/news-and-events/publications/iome/2016/june-2016/2016-medical-education-research-grant-awardees>

## UNIVERSITY TEACHING AND ADMINISTRATIVE EXPERIENCE

July 2021–Present–NOVA SOUTHEASTERN UNIVERSITY, Dr. Kiran C. Patel college of Osteopathic Medicine, Department of Health Informatics, Adjunct Professor

July 2020–Present–NOVA SOUTHEASTERN UNIVERSITY, Learning and Educational Center, Office of Academic Affairs, Director of Faculty Professional Development

July 2020–Present–NOVA SOUTHEASTERN UNIVERSITY, Abraham S. Fischler College of Education and School of Criminal Justice, Professor

January 2017–Present–NOVA SOUTHEASTERN UNIVERSITY, Farquhar Honors College, Faculty Member

February 2006–July 2020–NOVA SOUTHEASTERN UNIVERSITY, College of Computing and Engineering, Fort Lauderdale, FL

Professor

July 2018–July 2020

Associate Professor

April 2011–July 2018

Assistant Professor

February 2006–April 2011

Adjunct Professor

July–December–2003

- *Advisor for Association for Information Systems (AIS) Graduate Student Organization*
- *Faculty member in NSU's Farquhar Honors College*
- *Served as discipline group leader for computing technology in education (CTE) from June 2011-April 2012 and curriculum chair from October 2012–January 2014.*

### **Director, Faculty Professional Development**

- Designs and develops innovative faculty professional development programs and curriculum.
- Collaborates across disciplines and leads faculty development projects and programs.
- Facilitates opportunities to support faculty in teaching and learning best practices, research and scholarship, and leadership.

### **Professor**

- Teaches undergraduate, master's and doctoral courses in face-to-face, fully online, and blended learning environments.
- Chairs dissertation committees.
- Serves on doctoral dissertation committees.
- Assists in the development, modification, and evaluation of graduate curricula.
- Serves on university and college committees.

### ***Doctoral courses taught:***

DISS885: Research Seminar in Information Systems

DISS735: Knowledge Management

DCTE760: Instruction Delivery Systems

DCTE770: Instructional Design and Development

DCTE898: Directed Research  
DCTE730: Online Learning Environments

***Master's courses taught:***

MI5121: Information Systems Project Management in Healthcare  
MMIS621: Information Systems Project Management  
MMIS623: Ethics in Computing  
MITE642: Online Communities  
MCTE625: Survey of Instructional Technologies  
MITE655: Foundations of Learning Technology  
MITE628: Instructional Design  
MITE670: Learning Theories

*Undergraduate courses taught:*

BSHI2002: Legal and Ethical Issues on Health Informatics (Fall 2022)  
HONR2010R: Design Thinking (Honors College Seminar)  
HONR1010D: Water and Sustainability (Honors College Seminar)  
UNIV1000: First Year Seminar

***Dissertations chaired: (\*denotes research awards)***

Melnyk, R. (December 2021). Classifying Financial Software Development Documentation in Knowledge Discovery Systems

Velez, E. (September 2021). Enterprise Social Network Systems Implementation Model for Knowledge Sharing Among Supply Chain IT Professionals

Custodio, E. (April 2021). The Development and Evaluation of a Model for the Effective Collaboration of Distributed Agile Teams.

McConnell, J. (November 2020). UNIX Administrator Information Security Policy Compliance: The Influence of a Focused SETA Workshop and Interactive Security Challenges on Heuristics and Biases.

Almeyda, J. (November 2020). A COVID-19 Induced Shift: From Introducing High School Females to Computing Careers to an Assessment of Technological Readiness Among STEM Teachers.

\*Schubert, D. (July 2019). Toward a Competency Framework for Instructional Design of Complex Technology-mediated Learning Solutions. *Awarded Dean and Sybil McClusky Research Award for Outstanding Research Proposal in Educational Technology, October 2018. Association for Educational Communications and Technology (AECT), Research and Theory Division.*

Nall, L. (January 2019). Instructional Designers as Project Managers: A Phenomenology.

Alsaadi, F. (November 2018). Knowledge Sharing Among Academics in Higher Education Institutions in Saudi Arabia.

Oviawe, E. (July 2018). Design and Development of Simulation-based Instruction on Meaningful Use and Interprofessional Core Competencies in a Healthcare Team-based Learning Environment.

Punako, R. (July 2018). Computer-Supported Collaborative Learning Using Augmented and Virtual Reality in Tourism Education.

McKee, H. (November 2016). The Construction and Validation of an Instructor Learning Analytics Implementation Model to support At-Risk Students.

Hill, R. (June 2016). Community College Faculty Dispositions Towards Blended Learning.

Hewitt, J. (February 2016). Blended Learning for Faculty Professional Development Incorporating Knowledge Management Principles.

Glazatov, T. (May 2015). Applying the Component Display Theory to the Instructional Design and Development of an Educational Mobile Application.

Hamann, D. (April 2015). The Construction and Validation of an M-Learning Framework for Online and Blended Learning Environments.

\*Schladen, M.M. (March 2015). Formative Research on an Instructional Design Theory for Virtual Patients in Clinical Education: A Pressure Ulcer Prevention Clinical Reasoning Case. *Awarded Robert M. Gagné Award for Graduate Student Research in Instructional Design, November 2015. Association for Educational Communications and Technology (AECT), Design and Development Division.*

Tu, W. (September 2014). Designing for Statistical Reasoning and Thinking in a Technology-Enhanced Learning Environment.

Fernandez, R. (August 2014). A Cognitive Apprenticeship Approach for Teaching Abstract and Complex Skills in an Online Learning Environment.

\*Sowers, B. (May 2014). An Investigation of the Role of Technology in Instructional Designers' Decision-Making. *Awarded Best Research Presentation. American Educational Research Association (AERA) Design and Technology Special Interest Group–April 2015.*

David, A. (May 2013). Motivated Learning in Introductory Online College Courses: Do Motivational Messages Matter?

Rizzo, S. (May 2013). Making the Shift: A Phenomenological Study of Teachers' Experiences in a Student-Centered, 21<sup>st</sup> Century Laptop Program.

Junion, S. (October 2012). Instructional Design Strategies and Activities that Inform the Community of Inquiry (CoI) Framework.

Yagodzinski, E. (January 2012). Formative Research on an Instructional Design Theory for Online Learning Communities: A Higher Education Faculty Development Case.

## NSU AND COLLEGE OF COMPUTING AND ENGINEERING ACADEMIC APPOINTMENTS AND COMMITTEES

- NSU's Fischler College Research and Scholarship Committee (2021-present)
- NSU's College of Computing and Engineering, Department of Computing, Curriculum Committee (2015-2020)
- NSU's College of Computing and Engineering, Cybersecurity Curriculum Committee (2015-2020)
- NSU's Experiential Education and Learning (ExEL) Faculty Coordinator (July 2018-July 2020)
- NSU's Quality Enhancement Plan (QEP) representing College of Engineering and Computing (2015-2020)
- NSU's Experiential Education & Learning (ExEL) Advisory Council (2017-July 2020)
- NSU's First Year Experience (FYE) Curriculum Committee (2017-2020)
- NSU CEC Faculty Advisory Council (FAC) (2017-18)
- NSU CEC Search Committee for Engineering Faculty (2017-18)
- NSU CEC Award Standing Committee (2017-18)
- NSU CEC Research Standing Committee (2017-18)
- External member of the internal review committee (IRC) for the B.S.N. in Nursing program at Nova Southeastern University (April 2013)
- Appointed member of GSCIS Academic Operations Committee (2011-2012)
- HSBE/GSCIS Joint Committee on MBA/IT Concentrations (2011)
- NSU Best Practices in Online Learning (BPOL) Committee (2007-2016)
- Appointed member of the internal review committee (IRC) for the Master's in Computing Technology in Education (MCTE) program (October 2007)

### SERVICE TO NSU

- Honors College Undergraduate Student Symposium Judge (April 2020)
- Conference Program Committee-NSU's Digital Curriculum Conference-Going Deeply Digital: Promises and Challenges of the Digital Curriculum in Higher Education (2019)
- *Fintastic Fridays*-NSU Open House for Prospective Students (2018)
- Presidential Scholarship Interviewer, Shark Preview Weekends (2017, 2018)
- Honors College Information Sessions and Evening Receptions, Shark Preview Weekends (2017, 2018)
- Faculty Panel, Shark Preview Weekends (2017)
- CEC Early Immersion Program (November 2017, February 2018)
- NSU's Association of Information Systems Student Chapter, Faculty Advisor (2017-present)
- NSU's Undergraduate Student Club, Village Mentors (formerly The Children's Advocates), Faculty Advisor (2017-present)
- Reviewer, Chancellor's/President's Faculty Research and Development Grant (CRFDG/PRFDG), Nova Southeastern University (2010, 2015-2017)
- Reviewer, Quality of Life (QoL) Faculty Community-Based Applied Research Grant. Nova Southeastern University (2010, 2011)

## EXTERNAL PROFESSIONAL SERVICE ACTIVITY

### *Editorial Responsibilities*

**Editorial Board:** *The Qualitative Report* (Editorial Team Lead)

**Reviewer:** *International Journal of Designs for Learning*, *International Journal of Doctoral Studies*, *Internet and Higher Education*, *TechTrends*, *The Qualitative Report*

### *Service to Academic Bodies*

#### Committees

- Educause, Expert Panelist, Inaugural edition of Educause's 2021 Horizon Report, Information Security Edition (July 2020-January 2021)
- Educause, Proposal Reviewer, Cybersecurity and Privacy Professionals Conference 2021
- Conference Chair, 49<sup>th</sup> Annual Conference for the National Society for Experiential Education (2019-2020)
- Florida Distance Learning Association (FDLA) (2018, 2019)
- National Society of Experiential Education (NSEE) (2018, 2019, 2020 Chair)
- Conference Steering Committee, Online Learning Consortium (formerly Sloan-C) International Conference in Online Learning (2010-2016). Co-Chair for Learning Effectiveness Track (2015-2017)
- Conference Steering Committee and Proposal Reviewer, South Florida Education Research Conference at Florida International University (2013)

#### Leadership Board

- National Society for Experiential Education (NSEE) Executive Board Member, Vice President (2021-present)
- National Society for Experiential Education (NSEE) Board Member (2020-present)
- Secretary/Newsletter Editor, Association of Information Systems (AIS) SIG-Organizational Systems Research Association (OSRA) (2016-2018).
- Communications Manager, American Educational Research Association (AERA) SIG-Design and Technology (2012-2017).

#### Program Committees

- Program Committee of the 8<sup>th</sup> International Workshop on the Changing Nature of Work (CNoW): Digital Ecosystems and the Changing Nature of Work. - Pre-ICIS Workshop, Munich, 2019
- Program Committee of the 7<sup>th</sup> International Workshop on the Changing Nature of Work (CNoW): Bridging the Workplace of People, Data, and Things. - Pre-ICIS Workshop, San Francisco, CA 2018
- Program Committee of the 6<sup>th</sup> International Workshop on the Changing Nature of Work (CNoW): Bridging the Workplace of People, Data, and Things. - Pre-ICIS Workshop, San Francisco, CA 2018

- Program Committee of the 5<sup>th</sup> International Workshop on the Changing Nature of Work (CNoW): Transforming Work with Digital Innovation – Pre-ICIS Workshop, Seoul, Korea 2017
- Program Committee of the 4<sup>th</sup> International Workshop on the Changing Nature of Work (CNoW): The Impact of Digital Innovation on Work – Pre-ICIS Workshop, Dublin, Ireland 2016

### **Proposal Reviewer**

- EDUCAUSE Cybersecurity and Privacy Professionals Conference (2021)
- Americas Conference on Information Systems, Project Management Track, AMCIS (2015, 2016, 2019, 2020)
- Americas Conference on Information Systems, Organizational Systems Research Association Track (2020)
- Americas Conference on Information Systems, AI and Semantic Technologies for Intelligent Information Systems (2020)
- International Research Workshop on IT Project Management in coordination with ICIS (2015, 2016, 2017, 2018, 2019).
- Florida Distance Learning Association (FDLA) Conference (2017, 2018, 2019)
- American Educational Research Association, SIG-Online Teaching and Learning (2009, 2010, 2011, 2012, 2013, 2017).
- Association for Educational Communications and Technology, Research and Theory Division (2011, 2012).
- American Educational Research Association, SIG-Design and Technology (2012, 2013, 2015, 2017).
- Sloan-C Consortium International Conference in Online Learning - Learning Effectiveness track (2012, 2015, 2016).
- Hawaii International conference on System Sciences (HICCS) (2015)
- Organizational Systems Research Association (OSRA) (2016)
- Informing Science Institute's Informing Science + IT Education Conference (2013).

### **Session Chair/Discussant**

- Session Chair, American Educational Research Association, SIG-Online Teaching and Learning (2010, 2012, 2013).
- Session Chair, American Educational Research Association, SIG-Design and Technology (2013).
- Session Discussant, American Educational Research Association, SIG-Online Teaching and Learning (2010).

## **PROFESSIONAL ORGANIZATIONS**

- Association for Information Systems (AIS)
- Information Systems Audit and Control Association (ISACA)
- Project Management Institute (PMI)
- National Society for Experiential Education (NSEE)

- Institute of Electrical and Electronics Engineers (IEEE)

### PEER-REVIEWED PUBLICATIONS

- Snyder, M.M., Dringus, L.P., Maitland-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* 25(5).
- Snyder, M.M. & Dringus, L.P. (2019). IPA as a method for identifying training needs for informal caregivers. *Florida Journal of Educational Research*, 57(2), 111-121.  
<https://feraonline.org/journal/journal-contents/?issue=2019-volume-57>
- Snyder, M.M. (2019). Designing socially-mediated reflection in online discussions. *FDLA Journal*, 4(3), 1-8. <https://nsuworks.nova.edu/fdla-journal/vol4/iss1/3/>
- Tu, W. & Snyder, M.M. (2016). Developing conceptual understanding in a statistics course: Merrill's first principles and real data at work. *Educational Technology Research & Development*. doi: 10.1007/s11423-016-9482-1.
- Snyder, M. M. & Dringus, L.P. (2014). An exploration of metacognition in asynchronous student-led discussions: A qualitative inquiry. *Journal of Asynchronous Learning Networks*, 18(2), 29-48.
- Snyder, M. M. (2013). Kinetic art and transcendental phenomenological analysis. *The Qualitative Report*, 18 (Research Rookies 1), 1. Retrieved from <http://www.nova.edu/ssss/QR/QR18/snyder1.pdf>
- Snyder, M.M., Dringus, L.P., & Terrell, S.R. (2012). Designing an online dissertation research community of practice. *International Journal of Designs for Learning*, 3(1), 39-51.
- Terrell, S.R., Snyder, M.M., Dringus, L.P., & Maddrey, E. (2012). A grounded theory of connectivity and persistence in a limited residency doctoral program. *The Qualitative Report*, 17(62), 1-14.
- Dringus, L.P., Snyder, M.M. & Terrell, S.R. (2010). Facilitating discourse and enhancing teaching presence: Using mini audio presentations in online forums. *The Internet and Higher Education*, 13, 75-77.
- Terrell, S.R., Snyder, M.M., & Dringus, L.P. (2009). The development, validation, and application of the doctoral student connectedness scale. *The Internet and Higher Education*, 12, 112-116.
- Snyder, M.M. (2009). Instructional-design theory to guide the creation of online learning communities for adults. *TechTrends*, 53(1), 48-56.
- Snyder, M. (Summer 2002). The Design of Online Learning Communities for Older Adults. *Journal of Instruction Delivery Systems*, 16(3), 27-33.
- Snyder, M. (2002). *The design of online learning communities for older adults* (Doctoral dissertation). Nova Southeastern University. UMI-Proquest.

### PEER-REVIEWED CONFERENCE PRESENTATIONS AND PROCEEDINGS

- Baker, P., Levy, Y., Wang, L., & Snyder, M. (forthcoming). Towards a universal cybersecurity competency framework for organizational users. Proceeding of the 2021 Knowledge Management (KM) Conference, HfTL University, Leipzig, Germany, p. xx.
- Bernauer, J.A., Chatfield, S., Cooper, R., Mangrum, R. & Snyder, M.M. (2021). The scientific nature of qualitative inquiry: An unscripted panel. Presentation at *The Qualitative Report 12<sup>th</sup> Annual Conference* (January 12-14, 2021). Fort Lauderdale, FL.

- Arceneaux, E.J., Dringus, L.P., Snyder, M.M., Wang, L., & Gaeta M.S. (2021). A qualitative study of the phenomenon of physicians' user experience (UX) pain points with electronic health record systems. Presentation at *The Qualitative Report 12<sup>th</sup> Annual Conference* (January 12-14, 2021). Fort Lauderdale, FL.
- Antonucci, A., Levy, Y., Snyder, M.M. & Dringus, L. (2020). Towards an assessment of pause periods on user habituation in mitigation of phishing attacks. Proceedings of the KSU Conference on Cybersecurity Education, Research, and Practice (October 23, 2020). ISSN: 2472-2898. <https://digitalcommons.kennesaw.edu/ccerp/2020/>
- Melnyk, R., Snyder, M.M., & Verner, A. (2020). *Towards the development of a classification model for technical documents*. Presentation at the 60<sup>th</sup> Annual International Conference of the International Association for Computer Information Systems (October 7-10, 2020).
- Snyder, M.M. (2020). *And then suddenly, last summer: Faculty professional development during (and after) a pandemic*. Presentation at the 2020 FDLA/FAMTE conference (September 30-October 2, 2020).
- Melnyk, R., Snyder, M.M., & Verner, A. (2020). *An analysis of the effectiveness of applying a machine learning approach for classification of technical documents in knowledge discovery systems*. Presentation at the 2020 Americas Conference on Information Systems (AMCIS), August 10-14, 2020. Online.
- Snyder, M.M. (2019). *Theories and models to guide experiential learning online*. Presentation at NSEE's 48th Annual Conference, September 23-25, 2019, St. Pete Beach, FL.
- Snyder, M.M. & Terrell, S.R. (2019). *Development and validation of an undergraduate coursework-focused experiential learning survey*. Presentation at NSEE's 48th Annual Conference, September 23-25, 2019, St. Pete Beach, FL.
- Snyder, M.M. (2019). *The reflective practitioner: How I created an experiential learning course on water and sustainability and what I learned from the process*. Presentation at the Experiential Learning Leadership Institute (ELLI) conference, June 24-27, 2019, Southern Utah University, Cedar City, UT.
- Snyder, M.M. & Dringus, L.P. (2019). *Informal caregivers' perspectives on the use of remote monitoring technologies*. Presentation at the Aging in America Conference, American Society on Aging (ASA), April 15-18, 2019. Hyatt Regency, New Orleans, New Orleans, LA.
- Hernandez, H.B., Dringus, L.P., Snyder, M.M., & Wang, L. (2019). Research in progress: Usability challenges with insulin pump devices in diabetes care: What trainers observe with first time pump users. Proceedings of the Southern Association for Information Systems Conference, St. Simon's, Island, GA, USA March 22<sup>nd</sup>-23<sup>rd</sup>, 2019.
- Snyder, M.M., Dringus, L.P., Simonson, M., & Orellana, A. (2019). *Going deeply digital considered harmful*. Panel presented at NSU's Digital Learning Conference, Going Deeply Digital: Promises and Challenges of the Digital Curriculum in Higher Education. February 15-16, 2019, Nova Southeastern University, Fort Lauderdale, FL.
- Snyder, M.M. (2019). *Designing socially-mediated reflection in virtual learning communities*. Florida Distance Learning Association (FDLA) Annual Conference: Venture Higher: Expanding the Possibilities of Distance Learning, January 30 - February 1, 2019. Hilton Orlando/Almonte Springs, Orlando, FL.
- Snyder, M.M. (2019). *Gaining and EDGE as a civic-minded leader*. Nova Southeastern University's Leadership & Multimedia Conference, January 26, 2018. Fort Lauderdale, FL.
- Snyder, M.M. & Dringus, L.P. (2019). *How we did IPA and what we learned along the way*. The Qualitative Report Tenth Annual Conference: Teaching and Learning Qualitative Research, January 16-18, 2019, Fort Lauderdale, FL.

- Snyder, M.M. & Younis, S. (2019). *Teaching and learning qualitative research through appreciative inquiry interviews*. The Qualitative Report Tenth Annual Conference: Teaching and Learning Qualitative Research, January 16-18, 2019, Fort Lauderdale, FL.
- Snyder, M.M. & Dringus, L.P. (2018). Using interpretative phenomenological analysis as a method for identifying training needs relating to the use of remote monitoring technologies among informal caregivers. Paper presented at the Florida Educational Research Association (FERA) 63<sup>rd</sup> Annual Meeting, November 14-16, 2018, St. Petersburg, FL.
- Slapak-Barksi, J., Scanlon, M., & Snyder, M.M. (2018, September). Experiential education and instructional technology: Adapting experiential courses for online delivery. Presentation at the 47<sup>th</sup> Annual Conference of the National Society for Experiential Education (NSEE). September 24-26, 2018, Hyatt Regency. Savannah, GA.
- Snyder, M.M., Salinas, M., & Scanlon, M. (2018, June). *Using experiential learning in course curriculum: The case of a core engineering course*. Paper presented at the American Association of Engineering Education (ASEE) Annual Conference and Exposition, Salt Lake City, UT.
- Snyder, M.M., Dringus, L.P., Maitland-Schladen, M.M., Chenail, R. & Oviawe, E. (2018). *Using interpretative phenomenological analysis in human-computer interaction research*. The Qualitative Report Ninth Annual Conference: The Phenomenology of Qualitative Research, January 11-13, 2018, Fort Lauderdale, FL.
- Wilkerson, W.S., Levy, Y., Kiper, J.R., & Snyder, M. (2017). Towards a development of a social engineering eXposure index (SEXI) using publicly available personal information. *Kennesaw State University Proceedings on Cybersecurity Education, Research and Practice*.
- Snyder, M.M. & Terrell, S.R. (2017). *Design of formative evaluation of experiential learning activities in an online masters course*. Paper presented at the 23<sup>rd</sup> Annual OLC Accelerate Conference. November 15-17, 2017. Kissimmee, FL.
- Snyder, M.M. (2017). *Digital portfolios as a reflection of a first year experience*. 46<sup>th</sup> Annual National Society for Experiential Education (NSEE) Conference, September 25-27, 2017, St. Pete Beach, FL.
- Snyder, M.M., Itty, S., & Cepek, K. (2017). *Sharks in blue oceans: How NSU freshmen are becoming civic-minded professionals*. Presentation at Nova Southeastern University's Health Professions Educational Research Symposium (HPERS). January 21, 2017. Fort Lauderdale, FL.
- Hill, R. & Snyder, M.M. (2016). *Community college faculty disposition towards blended learning*. Paper presented at the 22<sup>nd</sup> Annual OLC Accelerate (formerly Sloan Consortium International Conference on Online Learning). November 16-18, 2016. Kissimmee, FL.
- Hewitt, J. & Snyder, M.M. (2016). *Toward effective practice in blended course design: An adjunct faculty professional development case using knowledge management principles*. Paper presented at the 22<sup>nd</sup> Annual OLC Accelerate (formerly Sloan Consortium International Conference on Online Learning). November 16-18, 2016. Kissimmee, FL.
- Hewitt, J. & Snyder, M.M. (2016). *The application of knowledge management principles to the design of blended learning professional development for adjunct faculty*. Paper presented at the 19<sup>th</sup> Annual Sloan Consortium International Conference on Online Learning. November 20-22, 2016. Kissimmee, FL.
- Schladen, M.M., Snyder, M.M., Terrell, S.R., & Libin, A.V. (2016). *Designing online resources to support virtual Patients: Preferences of millennial women in physician and physician assistant training programs*. Proceedings of the MedBiquitous Annual Conference. May 15-17, 2016, Johns Hopkins School of Medicine, Baltimore, MD. <http://medbiq.org/conference2016/women>
- Snyder, M.M. (2016). *What if a Robot Could Help me Care for my Parents? Using Photo Elicitation with Pre-users of Robot Care for the Elderly*. The Qualitative Report Seventh Annual Conference, January 14-16, 2016, Fort Lauderdale, FL.

- Snyder, M.M., Cohen, M., Dringus, L., Syler, R., & vom Brocke, J. (2015). *The Next Decade of Online Learning in Higher Education: "Blue Ocean" Strategies for the Design and Delivery of IS Graduate Programs*. 2015 Americas Conference on Information Systems, August 13-15, 2015. Puerto Rico.
- Schladen, M.M. & Snyder, M.M. (2015). *Development of an Instructional Design Theory of Virtual Patients*. Proceedings of the MedBiquitous Annual Conference. May 18-19, 2015, Johns Hopkins School of Medicine, Baltimore, MD.  
<http://www.medbiq.org/conference2015/idtheory>
- Sowers, B. & Snyder, M.M. (2015). *An Investigation of Instructional Designers' Decision-Making in Higher Education*. Presentation at the 2015 Annual Meeting of the American Educational Research Association (AERA). April 16-20, 2015, Chicago, IL. Awarded Best Research Presentation for the Design and Technology Special Interest Group.
- Fernandez, R. & Snyder, M.M. (2015). *Application of Cognitive Apprenticeship in an Online Computer Science 1 Course: A Model Construction and Validation Case*. Presentation at the 2015 Annual Meeting of the American Educational Research Association (AERA). April 16-20, 2015. Chicago, IL.
- Schladen, M.M. & Snyder, M.M. (2015). *Qualitative Researchers: 21<sup>st</sup> Century Renaissance Wo-/men?* The Qualitative Report Sixth Annual Conference. January 8-10, 2015. Fort Lauderdale, FL.
- Snyder, M.M. & Dringus, L.P. (2014). *The effectiveness of student-led online discussions as a strategy for promoting Metacognition: A qualitative inquiry*. Presentation at the 2014 Annual Meeting of the American Educational Research Association (AERA), April 3-7, 2014. Philadelphia, PA.
- Abramson, T., Twomey, C. & Snyder, M. (2014). *The MOOC that roared: Status of the great disruption in higher education*. Presentation at the New Learning Technologies Conference and Expo. Society of Applied Learning Technology. March 5-7, 2014. Orlando, Florida.
- Snyder, M.M. (2014). *How I deepened my appreciation for phenomenology by making a mobile*. The Qualitative Report Fifth Annual Conference. January 16-18, 2014. Fort Lauderdale, FL.
- Snyder, M.M. & Dringus, L.P. (2013). *Assessing metacognition in online discussion forums: A qualitative inquiry*. Paper presented at the 19th Annual Sloan Consortium International Conference on Online Learning. November 20-22, 2013. Kissimmee, FL.
- Snyder, M. M. (2013). *Instructional design considerations for traditional online and blended courses: Five lessons learned from MOOCs*. Florida Distance Learning Association (FDLA) Conference. September 11-13, 2013. Kissimmee, FL.
- Abramson, G. & Snyder, M.M. (2013). *MOOCs: Summer state of the art*. Society of Applied Learning Technologies (SALT) Interactive Learning Technologies Conference. August 14-16, 2013. Reston, VA.
- Schladen, M.M. & Snyder, M.M. (2013). *Formative research on an instructional design theory for virtual patients in clinical education: An electronic fetal monitoring skills development case*. Health Professions Educational Research Symposium. January 26, 2013. Fort Lauderdale, FL.
- Snyder, M.M., Kimbler, J., Moore, D., Schladen, M.M., and Sowers, B. (2013). *Emerging technology tools for qualitative data collection*. The Qualitative Report (TQR) Fourth Annual Conference, January 18-19, 2013. Fort Lauderdale, FL.
- Junion, S. & Snyder, M.M. (2012, November). *Design decisions for creating a community of inquiry (CoI): What expert designers think*. Paper presented at the 2012 Association of Educational Communications and Technology International Convention, October 30 - November 3, 2012. Louisville, KY.
- Junion, S. & Snyder, M.M. (2012, October). *Using the Community of Inquiry (CoI) framework to consult with faculty about how to design online learning environments*. Paper presented at the 18th Annual Sloan-C International Conference on Online Learning, October 9 - 12, 2012. Orlando, FL.

- Snyder, M.M., Terrell, S.R., & Dringus, L., (2012, April). *The design of an online dissertation research community of practice (CoP): A design case*. Paper presented at the 2012 American Educational Research Association Annual Meeting, April 12 – May 17, 2012. Vancouver, B.C.
- Snyder, M.M. (2011, November). *Intentional design of an online graduate course using Merrill's first principles: A case in progress*. Paper presented at the Association for Educational Communications and Technology conference. November 9-11, 2011. Jacksonville, FL.
- Snyder, M.M., Terrell, S.R., & Dringus, L., (2011, November). *Climbing inside the black box: Using naturalistic inquiry to guide the design of an online dissertation research community of practice (CoP)*. Paper presented at the 56<sup>th</sup> Annual Florida Educational Research Association (FERA) conference. November 1-4, 2011. Orlando, FL.
- Terrell, S.R., Snyder, M.M., & Dringus, L., (2011, April). *A grounded theory approach to connectivity and persistence in a limited residency doctoral program*. Poster session presented at the American Educational Research Association (AERA) Annual Meeting, New Orleans, LA.
- Terrell, S.R., Snyder, M.M. & Maddrey, B. (2010, November). *A grounded theory of connectivity and persistence in a limited residency doctoral program*. Paper presented at the 55<sup>th</sup> Annual Florida Educational Research Association (FERA) conference. November 17 – 19, 2010. Orlando, FL.
- Dringus, L.P., Snyder, M.M., & Terrell, S.R. (2010, April). *Effects of instructor use of mini audio presentations to facilitate discourse and increase teaching presence in online discussions*. Paper presented at the 2010 American Educational Research Association Annual Meeting, April 30 – May 4, 2010. Denver, CO.
- Snyder, M.M., Dringus, L.P., & Terrell, S.R. (2009, October). *Using audio to facilitate discourse and enhance teaching presence in asynchronous discussion forums*. Poster session presented at the 15<sup>th</sup> Annual Sloan-C International Conference on Online Learning, October 28 – 30, 2009. Orlando, FL.
- Terrell, S.R., Dringus, L.P., & Snyder, M.M. (2009, April). *The development, validation, and application of an online sense of community scale*. Paper presented at the American Educational Research Association Annual Meeting, April 12-18, 2009, Washington, D.C.
- Snyder, M.M., Dringus, L.P. & Terrell, S.R. (2008, November). *Developing a community of practice (CoP) to support limited-residency doctoral students*. Paper presented at the 14<sup>th</sup> Annual Sloan-C International Conference on Online Learning, November 5-7, 2008, Orlando, FL.
- Street, J.E., Terrell, S.R., Cohen, M. & Snyder, M.M. (2008, November). *Examining the validity of testing in an online learning environment*. Paper presented at the Florida Educational Research Association (FERA) Conference, November 19-21, 2008, Tampa, Florida.
- Terrell, S.R., Snyder, M.M., & Dringus, L.P. (2008, March). *Development and validation of an instrument to measure sense of community among dissertation students in a limited-residency doctoral program*. Paper presented at the American Educational Research Association Annual Meeting, March 24-28, 2008, New York, NY.
- Snyder, M.M. (2007, November). *Designing online learning environments for graduate students*. Paper presented at the Sloan-C International Conference on Online Learning. November 7-9, 2007, Orlando, FL
- Terrell, S., Dringus, L. & Snyder, M.M. (2007, November). *The development and validation of an instrument to measure sense of community among dissertation students in a limited-residency doctoral program*. Paper presented at the Annual Meeting of the Florida Educational Research Association, Tampa, FL.
- Snyder, M.M. (2002, July). *The design of online learning communities for older adults*. Paper presented at Education Technology 2002 SALT Conference –, July 24, 2002, Arlington, VA.

## INVITED PRESENTATIONS

- Cummings, E., Snyder, M.M. & Simonson, M. (2017). *Panel presentation: Social interaction and instructional design: A discussion, a case study, and a critique*. 2017 Florida Distance Learning Association/Florida Association of Mathematics Teacher Education Conference, January 16-18, 2017, Altamonte Springs, FL.
- Snyder, M.M. (2017). *Town hall meeting: Learning effectiveness*. The 23rd Annual OLC Accelerate Conference. November 15-17, 2017. Kissimmee, FL.
- Scanlon, M. Williams, T., Bissonnette, M., Saperstein, S. & Snyder, M.M. (2017). ExEL at NSU. President's Council. Eau Palm Beach Resort & Spa, Manalapan, FL.
- Snyder, M.M. (2016). *Town hall meeting: Learning effectiveness*. The 22nd Annual OLC Accelerate (formerly Sloan Consortium International Conference on Online Learning). November 16-18, 2016. Kissimmee, FL.
- Choi, I., Correia, A-P., Yusop, F., Boling, E. & Snyder, M.M. (2015). *Nurturing Civic-Minded Instructional Design and Technology Professionals: The Impact on IDT Research, Training and Practice*. 2015 International AECT Convention. November 3-7, 2015. Indianapolis, IN.
- Snyder, M.M. (2015). *Design Thinking to Inspire Technology Innovation*. 2015 National Urban League Youth Leadership Summit. Friday, July 31, 2015. Nova Southeastern University.
- Snyder, M.M. (2015). *Communities of Practice in Higher Education*. 2015 Florida International University (FIU) Online Conference. Friday, April 24, 2015.
- Snyder, M.M. (2014). *Beyond Introductions: Five Ideas for Engaging Learners and Creating Community in Online Courses*. Presented at Nova Southeastern University's Best Practices in Online Learning Fall Forum. November 11, 2014. Fort Lauderdale, FL.
- Snyder, M.M. (2013). *Panel member. Innovations in learning: Boosting postsecondary access and advancement*. Hosted by the Greater Fort Lauderdale Alliance and Committee for Economic Development. June 25, 2013. Fort Lauderdale, FL.
- Simonsen, M. & Snyder, M.M. (2013). *Skeuomorphs, MOOCs and other (ridiculous) ideas...distance education and higher education*. Nova Southeastern University Faculty Symposium. March 7, 2013. Fort Lauderdale, FL.
- Dringus, L.P. & Snyder, M.M. (2013). *Excellence in Online Teaching and Learning. A conversation with the faculty of Nova Southeastern University's School of Humanities and Social Sciences*. February 20, 2012. Fort Lauderdale, FL.
- Snyder, M.M. (2012). *Technology-enhanced learning with Blackboard*. Presented at Nova Southeastern University's Best Practices in Online Learning Fall Forum. November 13, 2012. Fort Lauderdale, FL.
- Snyder, M.M. (2012). *Technology-enhanced learning. Blackboard Teaching and Learning Day*, October 9, 2012. Orlando, FL.
- Snyder, M.M. (2011). *Effective use of online discussion forums to support face-to-face classroom instruction*. NSU College of Osteopathic Medicine Faculty Professional Development Series. May 2, 2011. Fort Lauderdale, FL.
- Snyder, M.M., & Whittemore, B. (2010). *Design Principles and Examples for Creating Multimedia Tutorials*. Presented at SoftChalk's Innovators in Online Learning webinar series. December 2, 2010.
- Snyder, M.M. (2010). *Using Technology to Improve Learning*. Presented to Nova Southeastern University Occupational Therapy Department - Health Professions Division. October 15, 2010. Fort Lauderdale, FL.

- Snyder, M.M. (2010). Using Audio to Enhance Online Presence. Presented at Nova Southeastern University's Faculty Development Event: Promoting Student Success. October 13, 2010. Fort Lauderdale, FL.
- Snyder, M.M. (2010). Using Audio to Enhance Online Presence. Presented at Nova Southeastern University's Best Practices in Online Learning Spring Forum. April 25, 2010. Fort Lauderdale, FL.
- Snyder, M.M. (2010). Enhancing Courses with Electronic Learning. Presented to NSU's College of Osteopathic Medicine Faculty Professional Development Series. March 22, 2010. Miami, FL.
- Snyder, M.M. (2007). Pearls of Wisdom presented at Nova Southeastern University's Best Practices in Online Learning Forum. April 25, 2007.
- Snyder, M.M. (2006). Designing Online Learning Communities for Older Adults. Presented to the Institute for Learning in Retirement, Nova Southeastern University on May 30, 2006.
- Snyder, M.M. (2002). *SeniorSage: Designing an Online Learning Community for Florida SeniorNet Learning Center Volunteers*. Presented at SeniorNet Regional Conference, Sarasota, FL, May 10, 2002.

### BOOK AND PRODUCT REVIEWS

- Snyder, M.M. (2015). Book review. [Leaning into autoethnography: A review of Heewon Chang's *Autoethnography as method*]. *The Qualitative Report*, 20(2R2), 1-4. Available at: <http://www.nova.edu/ssss/QR/QR20/snyder2R2.pdf>
- Snyder, M.M. (2014). Book review. [Review of the book *Implementing a Critical Approach to Organization Development*]. *New Horizons*, 26(1).
- Snyder, M.M. (2013). Book review. [Review of the book *Valuing evaluation: Why should we develop an evaluation culture?*] *The Qualitative Report*, 18(Rev. 27), 1-4. Available at <http://www.nova.edu/ssss/QR/QR18/snyder27.pdf>
- Snyder, M.M. (2008). Book review. [Review of the book *Distance Learning in Higher Education: A Programmatic Approach to Planning, Design, Instruction, Evaluation, and Accreditation*]. *The Internet and Higher Education*, 11, 220-221.
- Snyder, M. M. (2006). Book review. [Review of the book *Assessing the value of e-learning systems*]. *The Internet and Higher Education*, 9, 241-243.
- Snyder, M. M. (2006). Book review. [Review of the book *Self, peer, and group assessment in e-Learning*]. *The Internet and Higher Education*, 9, 317-320.
- Snyder, M.M. (1999). Product Review: The Consultant on Management. *Journal of Instruction Delivery Systems*, 13, (1).

### CERTIFICATIONS AND SKILLS

- Diversity, Equity and Inclusion in the Workplace Certificate, University of South Florida Corporate Training and Professional Education (Issued May 2021)
- COVID-19 Contact Tracing, Johns Hopkins University-Coursera (Issued June 2020)
- Experiential Education Academy (EEA) Faculty-National Society of Experiential Education
- CITI Health Information Privacy and Security (HIPS) for Students and Instructors, January 2020 (Basics of Health Privacy | Health Privacy Issues for Students and Instructors | Basics of Information Security, Part 1 | Basics of Information Security, Part 2)
- CITI Training for Social-Behavioral-Educational (Non-HPD) Researchers, November 2019
- Certificate of Completion–Conflict of Interest, Nova Southeastern University, October 2019
- Student HIPAA Privacy and Security Research Training, NSU, 2018-2019

- NSU Experiential Learning Fellow (May 2017)
- Senior Professional in Human Resources (SPHR), HR Certification Institute (August, 2017)
- Experiential Education Academy–Graduate–National Society of Experiential Education (May 2017). Fundamentals of Experiential Education (12/16); Principles of Ethical and Best Practice for Experiential Educators (12/16); Assessment 101: Identifying, Understanding and Applying Outcomes Assessment in Experiential Learning (12/16); Teaching and Learning Experientially (5/17); Reflection: Making the Experience Educational (5/17); Legal Issues in Experiential Education (5/17)
- Project Management Professional (PMP), Project Management Institute (October 2015).
- Qualitative Research Certificate. Graduate School of Humanities and Social Sciences, Nova Southeastern University (May 2014).
- Certificate of Achievement. Principles of Project Management. Polytechnic West (March 2014)
- Statement of Accomplishment with Distinction. E-learning and Digital Cultures. University of Edinburgh (April 2013)
- Development Dimensions International (DDI) Certified Facilitator of DDI Learning Systems (August 2002)
- Wilson Learning Certified Session Leader for Counselor Salesperson and Supervisory Leadership Series including Working Styles: Working With People Effectively (June 2003).
- Afterburner certified to facilitate Flawless Execution Model and STEALTH debrief train-the-trainer sessions and debrief sessions (April 2005)

### **OTHER PROFESSIONAL EXPERIENCE**

1993 – 2005 – ASSURANT SOLUTIONS, Miami, FL

*Specialty risk management company with 5,000+ associates worldwide - \$24 billion in assets, \$7 billion in revenue.*

Performance Improvement/Org. Dev. Specialist	2002 – October 2005
Client Project Manager	1998 – 2002
Senior Instructional Designer	1996 – 1998
Instructional Designer	1995 – 1996
Meeting Planner	1993 – 1995

#### **Performance Improvement/Organization Development Specialist**

- Facilitated behavior-based and technical courses such as leadership development, consulting skills, customer service, information security, privacy, personal development, coaching, negotiating, interviewing, and interaction skills for associates at all levels of the organization.
- Reduced expenses by 50% by delivering training online and via videoconference and Lotus Sametime to select off-site locations.
- Managed organization development and change for major corporate initiatives including privacy, data security, corporate vision and values, and culture of ownership.
- Developed training materials including facilitator guides, manuals, activities, videos, and presentations.

- Consulted with management and staff to determine corporate training needs and performance improvement strategies.
- Awarded *Will to Win* recognition for successful planning and coordination of privacy and data security training.

#### **Client Project Manager**

- Managed three program developers and instructional designers.
- Conducted needs analyses using questionnaires, interviews, and focus groups to determine clients' training needs.
- Wrote training proposals for major prospects and clients in the retail, mortgage, and banking industries.
- Led implementation of communication and training strategies for major clients in the retail, mortgage, and banking industries.
- Delivered formal presentations to major corporate prospects and clients.
- Earned Leadership Award for the design and development of a new customer service program saving the company \$50,000 per year.

#### **Senior Instructional Designer**

- Led multiple project teams to analyze, design, develop, implement, and evaluate associate and client training programs.
- Conducted needs assessments with clients and associates (e.g., focus groups, surveys, phone and face-to-face interviews).
- Developed facilitator guides, participant manuals, and job aids for associate and client training programs.
- Wrote audio and video scripts.
- Designed and evaluated computer-based training programs.
- Earned Leadership Award for design and development of department's first computer-based training program for clients.

#### **Instructional Designer**

Promoted to Senior Instructional Designer within one year.

#### **Meeting Planner**

Planned national and international corporate meetings, incentive travel, and conferences for company's board of directors, clients, and associates.

1989 – 1993 – UNIVERSITY OF MISSOURI, Columbia, MO

#### **Continuing Education Coordinator**

Coordinated continuing education programs and conferences for the University Medical School and Special Education Dissemination Center.

### **COMMUNITY SERVICE**

- ISACA's 2020 SheLeadsTech Ambassador

- Dave and Mary Alper Jewish Community Center (JCC) Board of Directors (August 2015–present)
- Dave and Mary Alper Jewish Community Center (JCC), Budget and Finance Committee (August 2019–June 2020)
- Dave and Mary Alper Jewish Community Center (JCC), Executive Search Committee (January 2019–February 2020)
- Dave and Mary Alper Jewish Community Center (JCC), Executive Committee (August 2017–June 2019)
- JCC Maccabi Games and ArtsFest 2017 -ArtsFest co-chair  
<https://www.youtube.com/watch?v=X4oBf9dvRdY>;  
<https://www.youtube.com/watch?v=WBpMeWqliWk&t=178s>
- Therapy Dogs International (TDI). Qualified handler and volunteer (1995-1997; 2012–2017)  
<http://themitzvahdogs.blogspot.com/>