

## Michele Garabedian Stork, Ed.D.

Office Address:  
Florida Gulf Coast University  
College of Education  
Department of Leadership, Research & Technology  
10501 FGCU Blvd., Merwin Hall Room 292  
Fort Myers, FL 33965  
(239) 590-7738 • mistork@fgcu.edu

### CURRICULUM VITAE

---

#### EDUCATION

---

##### Degrees

- 2012            **Ed.D., Educational Leadership**  
Nova Southeastern University, Fort Lauderdale, FL
- 2006            **M.Ed., Curriculum & Instruction, Educational Technology**  
Florida Gulf Coast University, Fort Myers, FL
- 1993            **B.S., Business Studies**  
Southern New Hampshire University, Manchester, NH

##### Certifications

- 2014-2024        **Professional Educator**  
Educational Media Specialist PK-12, Business 6-12, Marketing 6-12. Florida Department of Education. License number 82262.
- 2016-2022        **Google Certified Educator, Level 1**

---

#### PROFESSIONAL POSITIONS

---

- 2020-Present    **Associate Professor**, Florida Gulf Coast University, Fort Myers, FL
- 2020-Present    **Program Coordinator**, Educational Technology, Florida Gulf Coast University, Fort Myers, FL
- 2016-2020        **Assistant Professor**, Florida Gulf Coast University, Fort Myers, FL
- 2013-2015        **Visiting Assistant Professor**, Florida Gulf Coast University, Fort Myers, FL
- 2012-2013        **Adjunct Professor**, Florida Gulf Coast University, Fort Myers, FL
- 2003-2013        **Manager, Communication & Web Services**, Collier County Public Schools, Naples, FL
- 2001-2003        **Instructor**, Northern Essex Community College, Haverhill, MA
- 1997-2003        **Instructor**, Computer Learning Center, Lowell, MA

---

## TEACHING

---

### *Graduate Courses at Florida Gulf Coast University:*

#### **EDG 6627 Foundations of Curriculum & Instruction**

Provides an introduction to curriculum and instruction at the graduate level, basic to all specialized courses in the field. Course emphasis is on foundations, design, basic concepts, theory, and trends of curriculum from early childhood through secondary levels.

#### **EME 5053 Introduction to Educational Technology**

Provides an overview of media and technology in education and issues of integration of technology. Course will survey theoretical issues and trends in educational technology and impact on selection, design, utilization, and evaluation of instructional media.

#### **EME 6235 Professional Practicum**

Provide a context for industry and school-based leadership skills in managing educational technology projects in formal and informal learning environments. Includes managing, planning, administration, training, leadership, budgeting, ethics, evaluation, and grant writing.

#### **(Formerly) EME 6235 Managing Educational Technology Projects**

Provides a context for industry and school/district-based leadership skills in managing educational technology projects in formal and informal learning environments. Includes managing, planning, administration, training, leadership, budgeting, ethics, evaluation, and grant writing.

#### **EME 6405 Technology Integration**

Application of computing and related technology to teaching and learning process. Course intended to review various multimedia applications intended for teaching and learning with a focus in how to integrate these applications into formal and informal classroom settings.

#### **EME 6408 Universal Design for Learning**

Introduce student to Universal Design for Learning (UDL) framework. Students will have a strong understanding of how to design instruction, environments, and assessment using the principles and guidelines within the UDL framework.

#### **EME 6417 Teaching in Virtual Settings**

Explores applications related to virtual and online participatory learning environments. It focuses on designing/organizing, managing, and utilizing online resources and technologies for virtual learning and instruction.

#### **EME 6425 Technology for School Leaders**

Provides information and skills necessary for administrators and teachers to effectively use computer and application software to manage information. General computer education topics are also covered which provide for the computer literacy of school administrators.

#### **EME 6609 Instructional Media Resources**

Examine the development of a school's curriculum with an emphasis on helping teachers design mediated learning activities for their classrooms and developing best practices in currently adopted State Standards.

#### **EME 6617 Instructional Design e-Learning**

Provide educators with the experience and skills to appropriately analyze and design online courses using approaches known to be effective for all learner levels. Students will examine models of virtual learning environments, their underlying philosophies, and their implications on learning.

**EME 6716 Media Services & Programs**

Provides a context for media services. Study of media/free choice/experiential learning environments in terms of administration, development, management, planning, and policy.

**EME 6936 Current Trends in Ed Tech**

Course designed to apprise students of latest trends in teaching and learning as related to educational technology and digital media.

**EME 6940 Professional Internship**

Practicum for applying course content in systematic design of training and educational systems in PK-12; higher ed public sector and business and industry.

***Undergraduate Courses at Florida Gulf Coast University:***

**EME 2040 Intro to Tech in Educ.**

Introduction to computers and technologies and their function in the classroom to augment the teaching and learning processes.

**Dissertations (as Committee Member)**

Debi Cheek, Ed.D. (2018). The lived experiences of being adjunct faculty in a public university's teacher preparation program. Florida Gulf Coast University, Department of Educational Leadership, Technology and Research. *Completed.*

Sarah Vasquez, Ed.D. (2016). The lived experiences of in-service teachers using synchronous technology: A phenomenological study. Florida Gulf Coast University, Department of Educational Leadership, Technology and Research. *Completed.*

---

**SCHOLARSHIP**

---

**PUBLICATIONS**

**Peer-Reviewed Journal Articles**

Stork, M., & Peterson, S. (in progress). Supporting 21<sup>st</sup> century skills in the classroom with makerspace activities.

Fessenden, T., Halpern, C., Levicky, C., Stork., M., & Zhang, J. (in progress). Using digital storytelling to support K-12 literacy: A case study.

Stork, M., Weatherford, E., Levicky, C., & Zhang, J. (in progress). Examining the efficacy of Universal Design for Learning principles in online higher education courses.

Stork, M., Fessenden, T. & Zhang, J. (in press). Exploring augmented reality to support K-12 literacy: A case study. *International Journal of Smart Technology in Learning.*

Stork, M. (2020). Supporting 21<sup>st</sup> century competencies using robots and digital storytelling. *Journal of Formative Design in Learning*, 4(1), 43-50. doi: 10.1007/s41686-019-00039-w.

Stork, M., Goode H., Jeter, R., & Zhang, J. (2018). Embracing the power of digital in literacy education: Evaluating the effectiveness of digital activities. *Journal of Formative Design in Learning*, 2(2), 82-101. doi: 10.1007/s41686-018-0022-8.

Stork, M., Zhang, J., & Wang, C. X. (2018). Building multicultural awareness in university students using synchronous technology. *TechTrends*, 62(1), 11-14.

Stork, M. (2017). Implementing a digital learning initiative: A case study in K-12 classrooms. *Journal of Formative Design in Learning*, (2)1, 36-48.

Stork, M., Rose, A., & Wang, C. X. (2015). Global perspectives on BYOD: A reflection on the EdMedia 2015 conference. *TechTrends*, 59(6), 13-14.

### **Book Chapters**

Zalewski J., Wang C. X., Kenny R., Stork M. (2019) Virtual and cyber-physical STEM labs. In S. Yu, H. Niemi, & J. Mason (Eds.), *Shaping future schools with digital technology* (pp. 75-94). Singapore: Springer.

Stork, M. (2015). Agents in informal e-learning. In J. M. Spector, D. Ifenthaler, T. E. Johnson, W. C. Savenye, & M. M. Wang (Eds.), *Encyclopedia of Educational Technology* (pp. 22-24). Thousand Oaks, CA: Sage Publications Inc.

### **Conference Proceedings**

Stork, M. (2017). Cognitize your course: Technology tools to optimize cognition in online learning. In P. Resta, & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 184-188). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE). ISBN: 978-1-939797-27-8.

Zhang, J., Wang, X., Evers, J., & Stork, M. (2017). A longitudinal study on student's feeling and learning behavior of virtual learning in teacher education. In M. Zhang, M. Jong, T. Chan, S. Yu, F. Wu, B. Li, W. Chen, et.al (Eds.), *Proceedings of 21st Global Chinese Conference on Computers in Education 2017* (pp. 557-560). Beijing, China: Beijing Normal University Press.

Wang, C. X., Stork, M., & Rose, A. (2015). Explore self-guided learning in MUVES: A case study in Second Life. In S. Carliner, C. Fulford, & N. Ostashewski (Eds.), *Proceedings of EdMedia: World Conference on Educational Media and Technology 2015* (pp. 1812-1817). Montreal, Quebec, Canada: Association for the Advancement of Computing in Education (AACE). ISBN: 978-1-939797-16-2.

### **PEER-REVIEWED PRESENTATIONS**

Halpern, C., Levicky, C., Stork, M., & Zhang, J. (2020, March). *Using augmented reality to support K-12 literacy*. Paper presented at the meeting of the Florida Gulf Coast University College of Education Research Symposium, Fort Myers, FL.

Weatherford, E., Stork, M., Levicky, C., & Zhang, Z. (2020, March). *Examining the efficacy of Universal Design for Learning principles in an online higher education course*. Paper presented at the meeting of the Florida Gulf Coast University College of Education Research Symposium, Fort Myers, FL.

Stork, M., & Fessenden, T. (2019, October). *Exploring augmented reality to support K-12 literacy*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Las Vegas, NV.

Stork, M., & Murtaugh, M. (2018, October). *Embracing the power of digital in literacy*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Kansas City, MO.

- Siko, J., Hale, P., Shepard, C., & Stork, M. (2018, October). *Clearing up misconceptions about TED and SMT Panel*. Panel presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Kansas City, MO.
- Stork, M., & Johnston, V. (2018, January). Tools in Canvas to enhance critical thinking. *Showcasing Creative Strategies for Teaching Critical Thinking*. Poster presented at the meeting of Florida Gulf Coast University Lucas Center, Fort Myers, FL.
- Stork, M., & Stratton, R. (2017, November). *Collaborative partnerships for mediamorphosis*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Jacksonville, FL.
- Hale, P., Brynteson, K., Karlin, M., Stork, M., & Huett, K. (2017, November). *The development of a multi-disciplinary online learning space repository*. Panel presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Jacksonville, FL.
- Stork, M. (2017, March). *Cognitize your class: Technology tools to optimize cognition in online learning*. Paper presented at the meeting of Society for Information Technology & Teacher Education (SITE) International Convention, Austin, TX.
- Wang, C. X., Stork, M., & Vasquez, S. (2016, October). *Communities of practice in action with international participants: Using synchronous technology as a platform*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Las Vegas, NV.
- Kenny, R., Wang, C. X., & Stork, M. (2016, October). *Using stackable certificates and badging in support of counteracting the growing teacher shortage*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Las Vegas, NV.
- Stork, M. (2016, September). Tweech to learn: Teachers taming Twitter. *Showcasing Creative Strategies for Teaching and Learning*. Paper presented at the meeting of Florida Gulf Coast University Lucas Center, Fort Myers, FL.
- Stork, M., & Johnston, V. (2016, September). *Technology tools to cognitively optimize the online learning environment*. Paper presented at the meeting of Teaching Professor Technology Conference, Atlanta, GA.
- Zhang, J., Cheek, D., Wang, C. X., Rose, A., & Stork, M. (2016, April). *The holistic evaluation model for hybrid and virtual learning in teacher education*. Paper presented at the annual Meeting of Chinese American Educational Research and Development Association, Washington, DC.
- Stork, M. & Johnston, V. (2016, January). *Technology tools to cognitively optimize the online learning environment*. Poster presented at the meeting of Future of Education Technology Conference (FETC), Orlando, FL.
- Wang, C. X., Stork, M., Anstadt, S., & Salapska-Gelleri, J. (2015, November). *Self-guided learning of individuals and pairs in Second Life: A case study*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Indianapolis, IN.
- Stork, M. (2015, October). *Immersed in authentic learning*. Paper presented at the meeting of Teaching Professor Technology Conference, New Orleans, LA.

- Stork, M. (2015, October). *Engaging students through multiple modes of representation, action, and engagement: A UDL approach*. Improving Student Learning Online Webinar Series. Lucas Center for Faculty Development, Florida Gulf Coast University, Fort Myers, FL.
- Wang, C. X., Stork, M., & Rose, A. (2015, June). *Exploring self-guided learning in MUVES: A case study in Second Life*. Paper presented at the meeting of EdMedia World Conference on Educational Media and Technology, Montreal, Quebec.
- Kenny, R. & Stork, M. (2015, June). *Mediamorphosis: Transitioning K-12 media centers into 21<sup>st</sup> century learning commons*. Paper presented at the meeting of EdMedia World Conference on Educational Media and Technology, Montreal, Quebec.
- Kenny, R. & Stork, M. (2015, May). *The Internet of Things (IoT)*. Paper presented at the meeting of National Digital Learning Institute, Naples, FL.
- Stork, M., Wang, C. X., & Kenny, R. (2014, November). *BYOD in schools: Exploration on its future research*. Paper presented at the meeting of Association for Educational Communications and Technology (AECT) International Convention, Jacksonville, FL.
- Stork, M., Kenny, R., & Cheek, D. (2014, October). *The metamorphosis of the school library: Transitioning K-12 media centers into 21<sup>st</sup> century digital learning commons*. Paper presented at the Florida Association for Media in Education (FAME) Annual Conference, Orlando, FL.

## **OTHER SCHOLARLY ACTIVITY**

### **Grants and Contracts**

- Scholarship Reconsidered Fund Award. Florida Gulf Coast University. Present research at the Global Chinese Conference on Computers in Education. Award period: 2019-2020. Awarded: \$1,000.
- Professional Development Fund Grant (PDFG). Florida Gulf Coast University. Present research at the Association for Educational Communication & Technology (AECT) International Convention. Award period: July 1, 2018 through August 31, 2019. Awarded: \$1,200.
- Professional Development Fund Grant (PDFG). Florida Gulf Coast University. Present research at the Association for Educational Communication & Technology (AECT) International Convention. Award Period: July 1, 2017 through August 31, 2018. Awarded: \$1,100.
- Professional Development Fund Grant (PDFG). Florida Gulf Coast University. Present research at the Association for Educational Communication & Technology (AECT) International Convention. Award period: July 1, 2016 through August 31, 2017. Awarded: \$900.
- Wang, C.X., Kenny, R., Stork, M.G., Zalewski, J, & Liu, J. (Co-Principal Investigators). Building up an interdisciplinary virtual/cyber-physical STEM lab for informal and individualized learning. Advanced Innovation Center for Future Education at Beijing Normal University. Grant Project No.: AICFE-IO-017. Award Period: 2016-Present. Awarded: \$20,000.
- Kenny, R. (Program Manager), & Stork, M.G. (Program Lead). Florida Department of Education: Florida Standards Consortium Grant. Resource Development and Delivery for Implementation of the FL Standards. Award Period: 2014-2015. Awarded: \$386,978.

## Other Publications

- Stork, M. (2017) Review of the book *Is technology good for education?*, by N. Selwyn. *Journal of Educational Research*, 111(6), 685.
- Stork, M. (2015, April 28) Review of the book *Minds Online: Teaching Effectively with Technology*, by M. Miller. *Journal of Educational Research*, 108(3), 295.
- Stork, M. (Dec. 2013/Jan. 2014). Is it time to stop filtering the internet at school? *Learning & Leading with Technology*, 41(4), 6-7.
- Stork, M. (2012). *Evaluating the effectiveness of a culturally customized school website*. (Doctoral dissertation). Retrieved from Proquest Dissertations and Theses. (Order No. 3532362).

## Invited Presentations

- Stork, M. (2013, June). *Social media in education*. Florida Association of School Administrators Annual Meeting, Tampa, FL.
- Stork, M. & Mundorf, J. (2013, April). *Social media use in schools*. Community Parent Academy, YMCA, Naples, FL.
- Stork, M. (2013, February). *Accessing online resources*. Community Parent Academy, Collier County Sheriff's Office, Naples, FL.
- Stork, M. (2012, November). *School public relations in the 21<sup>st</sup> century*. Joint Conference of Florida School Board Association and Florida Superintendent's Association, Tampa, FL.
- Stork, M. (2012, July). *Best practices for public school districts*. Florida School Public Relations Association Annual Meeting, Tampa, FL.

---

## SERVICE

---

### Service to the Profession

#### Association for Educational Communication and Technology (AECT)

- |           |  |
|-----------|--|
| 2019-2020 | Executive Board Member, Division of Technology Integrated Learning (TIL) |
| 2018-2019 | President, Division of Technology Integrated Learning (formerly SMT)     |
| 2017-2018 | President-Elect, Division of School Media Technology (SMT)               |
| 2015-2017 | Executive Board Member and Communications Chair, SMT                     |

#### Editorial Boards

- |      |   |
|------|---|
| 2017 | Journal of Global Education and Research (JGER) |
|------|---|

#### Other

- |      |  |
|------|--|
| 2019 | Guest Co-Editor, International Journal of Smart Technology in Learning                                     |
| 2015 | Proposal Reviewer, Annual Meeting, American Association of Colleges for Teacher Education Programs (AACTE) |
| 2015 | Manuscript Reviewer, TechTrends  |

2014 Course Pilot Reviewer, Universal Design for Learning K-12 Lesson Planning, Florida Center for Interactive Media, Florida State University

### **Service to the University**

2015- Member, Faculty Senate Graduate Curriculum Committee  
2014- Member, Faculty Senate Technology Committee  
2018 Facilitator, Faculty Learning Community on UDL, Lucas Center  
2014 Invited Speaker on Improving Student Learning Online Webinar Series, Lucas Center.  
2014-2015 Member, Future Direction of Quality Online Learning Committee

### **Service to the College of Education**

2018, 2019, 2020 Coordinator of Digital Activities, Literacy Festival  
2019-2020 Member, Search Committee for Clinical Assistant Professor of Early Childhood Education  
2019 Guest Lecturer on UDL Concepts in EDG 7635 Curricular Perspectives on Exceptionalities.  
2019 Presenter on Technology for Classroom Teachers, EDUCamp  
2018- Member, Innovation School Committee, FGCU and Lee County Public Schools  
2017 Guest Speaker on Classroom Technology in Lee County Public Schools, Student Teacher Orientation  
2016- Chair, Graduate Curriculum Committee  
2015- Chair, Technology Committee

### **Service to the Department of Educational Leadership, Technology, and Research**

2019-2020 Chair, Search Committee for Clinical Assistant Professor of Educational Technology  
2017- Member, Doctoral Advisory Program Committee

### **Service to the Community**

2018- Chair, Continuous Systemic Improvement, Lee County School Board Advisory Committee  
2016- Leadership Council, Foundation for Lee County Public Schools Mentor Programs  
2013- State and Regional Judge, Florida Odyssey of the Mind  
2019 Accreditation assistance, Lee County Public Schools  
2015-2016 Mentor, Student Advocacy and Mentor Partnership (STAMP), Foundation for Lee County Public Schools  
2014-2015 Mentor, Take Stock in Children  
2010-2014 Executive Board of Directors, National Alliance on Mental Health (NAMI) of Lee County  
2010-2012 Judge, Advanced Placement Laureate Presentations, Collier County Public Schools

---

### **AWARDS AND RECOGNITIONS**

---

2020 Research Key Talk Award. Presented by the Florida Gulf Coast University College of Education. College of Education Symposium on Scholarly Engagement, Fort Myers, FL.

2018 R.W. “Buddy” Burnishke Award, Building Multicultural Awareness in University Students Using Synchronous Technology. Presented by the International Division. AECT International Convention, Kansas City, MO.



- 2015 Best Presentation Award, Self-Guided learning of individuals and pairs in Second Life: A case study. Presented by the Society of International Chinese in Educational Technology. AECT International Convention, Indianapolis, IN.
- 2013 World Teacher's Day - Most Technologically Inclined Faculty Member. Presented by Eagles Educate Association for Childhood Education International, Florida Gulf Coast University.