

Maegan Elizabeth Slaten Biehn

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Academic Preparation

Ph.D., Instructional Leadership (Emphasis in Instructional Technology), December 2015

The University of Alabama, Tuscaloosa, Alabama

Dissertation: *Evaluating the Effectiveness of a Personalized, Pedagogy-Based Technology Professional Development Model in Teacher Preparation Programs*

GPA: 3.89

M.A., Elementary Education, May 2008

The University of Alabama, Tuscaloosa, Alabama

Focus: Reading, Social Studies

GPA: 3.67

B.S., Elementary Education, December 2006

The University of Alabama, Tuscaloosa, Alabama

Honors: Cum Laude

GPA: 3.47

Awards & Honors

- Computer Science Outstanding Faculty Award (2023-2024)
- Most Outstanding Graduate Student in Instructional Technology (2010)
- Jim and Ann Hayes Endowed Scholarship, College of Education (2004-2005)
- Member, Kappa Delta Epsilon Education Honor Society
- Member, Phi Eta Sigma Honor Society
- Member, Alpha Lambda Delta Honor Society
- Member, Kappa Delta Pi Educator's Honor Society
- Member, Gamma Phi Beta Honor Society

Professional Positions

The University of Alabama, Department of Computer Science

Instructor (*January 2016 – Present*)

- Teach and facilitate grading for 5-6 online and/or on-campus sections per semester
- Collaborate on curriculum and exam development

- Manage and facilitate online course components
- Supervise 1-6 Undergraduate/Graduate Teaching Assistants per semester
- Courses Taught:
 - CS 102 - Computer Applications
 - CS 112 – Digital Literacy (*Course Creator, Developer, and Coordinator*)
 - CS 202 - Web Foundations (*Course Coordinator/Developer for Current Iteration*)
 - CS 285 - Intro to Spreadsheet Applications
 - CS 340 - Legal and Ethical Issues in Computing
 - CS 345 - Advanced Legal and Ethical Issues in Computing
- Served on the University of Alabama IT Committee (Fall 2021-Spring 2023)

The University of Alabama, Department of Educational Leadership, Policy, and Technology Studies

Adjunct Assistant Professor (*January 2016 – Present, Intermittently*)

- Taught and facilitated grading for 1-2 online or on-campus sections per semester
- Collaborated on curriculum and exam development
- Dissertation Committee Member: Stacy Jess (Fall 2020 – Summer 2023)
- Courses Taught:
 - CAT 200 – Computer Education Application
 - INTE 533 – Online Teaching and Learning
 - INTE 534 – Issues and Trends in Instructional Technology

Tuscaloosa County Schools, Crestmont Elementary

Technology Teacher (*August 2015 - May 2017*)

- Taught K-5 students technology skills and applications, including internet safety, digital citizenship, keyboarding, Microsoft Office, and Web 2.0 tools

The University of Alabama, Department of Educational Leadership, Policy, and Technology Studies

Graduate Teaching Assistant (*August 2010 – December 2015*)

- Taught and facilitated grading for 1-2 online or on-campus sections per semester
- Courses Taught:
 - CAT 100 – Computer Concepts and Applications
 - CAT 200 – Computer Education Application
 - CAT 250 – Computer Education Curriculum Development
- Assisted with special projects including student recruitment, social media, and the Superintendent's Academy

The University of Alabama, College of Education - Dean's Office
Graduate Assistant (*August 2013 – May 2015*)

- Assisted with special projects, including surveys, event promotion, and development of an orientation module for incoming graduate students
- Managed the Innovative Technology, Teaching, and Learning Lab

Publications

- Slaten, M., Rice, M., & Emfinger, K. (2013). *Using technology as an intervention tool for struggling kindergarteners*. In R. McBride & M. Searson (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2013* (pp. 4420-4423). Chesapeake, VA: AACE.

Conference Presentations

- Rice, M. L., Rice, Jr., R. L., Rice, III, R. L., Lewis, T., & Slaten, M. (2015, June). *Engaging students in creativity and higher-order thinking with PowToon*. Presented at ISTE, Philadelphia, PA.
- Slaten, M., Rice, M., Wilson, E., & Sellers, T. (2014, May). *Keeping up with technology: Development of an Innovative Technology Teaching and Learning Laboratory*. Presented at The University of Alabama System Scholars Institute, Tuscaloosa, AL.
- Slaten, M., Emfinger, K., & Rice, M. L. (2013, June). *Using technology as an intervention tool for struggling elementary students*. Presented at ISTE, San Antonio, TX.

Workshops & Local Presentations

- Price, G., Guo, Z., & Slaten, M. (2012, March). *Technology and research: An interactive exploration of 10 Web 2.0 tools to utilize when conducting educational research*. Workshop for the faculty at the University of Alabama, Tuscaloosa, Alabama.
- Price, G., Guo, Z., & Slaten, M. (2012, February). *Technology and research: An interactive exploration of 10 Web 2.0 tools to utilize when conducting educational research*. Presentation to the CAT 534 class at the University of Alabama, Tuscaloosa, Alabama.
- Rice, M., & Slaten, M. (2011). *Learning computer programming while learning digital age skills: Workshop on Alice software*. Workshop presented to the computer classes at Mountain Brook Junior High, Mountain Brook, Alabama.

- Slaten, M. (2010). *Virtual backpack: Tools to help you succeed as a student at UA*. Presentation given to a University of Alabama Freshman Learning Group, Tuscaloosa, Alabama.
- Slaten, M. (2010). *My top ten tools for elementary educators*. Presentation given to a freshman learning group of pre-service teachers at the University of Alabama, Tuscaloosa, Alabama.

Innovative Technology, Teaching, and Learning Lab Workshops

- *Using SmartBoards in Science Education* - Secondary science students were presented with a variety of ways to utilize the Smartboard to enhance teaching and learning.
- *Giving Engaging Presentations Using Technology* – This session, designed for students in the Multiple Abilities Program (MAP), covered presentation tips, tricks, and tools.
- *TPACK's Impact on BYOD Programs* – This workshop, presented to faculty and staff in the College of Education, discussed how TPACK plays an important role in BYOD programs, and tips and tricks for implementing a successful BYOD program.
- *Smartboard 101* – An introduction to the SmartBoard for pre-service teachers.
- *Data and Accountability* – Part I of a series of workshops for Master's level students. The first workshop discussed how technology can help them collect, manage and analyze data.
- *Engaging Parents (Web Design)* – The second part of this series covered how to communicate the data obtained using the methods described in Part I to parents and stakeholders. This session also included a portion on basic web design.
- *Using Technology in Elementary Social Studies* – This session presented a variety of tools that can be used to teach social studies at the elementary level.
- *Web Design Workshop: Building a Portfolio* - This workshop was for pre-service teachers, who were enrolled in a Classroom Management course, about how to set up an online portfolio.
- *Using Technology in the Elementary Classroom* – This workshop was designed for a Freshman Learning Community comprised of students who are interested in becoming elementary teachers.
- *Chromebooks in the Classroom* – A workshop for faculty and staff on the ways to use HP's Google Chromebook in the classroom setting.
- *iPadU* – A workshop for COE faculty and staff on how to use apps for teaching and learning in the college classroom.

Service

The University of Alabama, Department of Computer Science

- Participated in the Core Curriculum Course Assessment in Fall 2023
- Created the CS 112 Course Curriculum based on needs of current students (Spring 2023)
- Course Coordinator for CS 202 (Fall 2020 - Current)
- Helped revamp CS 202 (Spring 2018, Spring 2020, Fall 2023)
- Created flyer for CTA program to hand out at Bama Bound orientation (Spring 2021)
- Created program for NWCIT program (Spring 2021)
- Created a t-shirt design for the NWCIT program award recipients and summer coding camps
- Served on the University of Alabama IT Committee

The University of Alabama, Department of Educational Leadership, Policy, and Technology Studies (August 2010 - May 2017)

- Helped redesign CAT 200 course
- Set up and helped manage Instructional Technology Facebook page
- Served on the University Technology Committee as a student representative
- Assisted with recruiting events and orientations

The University of Alabama, College of Education, Dean's Office (August 2013-May 2015)

- Developed and facilitated instructional workshops for faculty and students
- Designed interactive sessions to support research and pedagogical innovation
- Provided personalized support in instructional technology integration
- Served on the University's IT Committee as a student representative
- Participated in college-wide assessment protocol for accreditation.

Educational Technology Consultant

- Provided analysis and suggestions to aide teachers in better utilizing technology
- Conducted trainings at schools for teachers on various web tools
- Provided virtual consulting during the pandemic