**Curriculum Vitae**

**T. Logan Arrington**

Department of Educational Foundations and Technology

College of Education

Education Annex #141

University of West Georgia

1601 Maple Street

Carrollton, GA 30118  
logana@westga.edu

**EDUCATION**

PhD, Florida State University. Major: Instructional Systems and Learning Technologies. 2018. Dissertation: *Productive failure: Examining the impact of need for cognition and cognitive flexibility on conceptual learning in chemistry*.

MEd, University of West Georgia. Major: Secondary Education. Concentration: History. 2014.

BA, University of West Georgia. Major: History. Minor: Secondary Education. Honor’s College Graduate. Summa cum Laude. 2012.

**ACADEMIC TEACHING EXPERIENCE**

2023–Present Associate Professor in Instructional Technology, University of West Georgia

2018–2023 Assistant Professor in Instructional Technology, University of West Georgia.

2020–2021 Adjunct Instructor, Florida State University

2018 Limited Term Instructor, University of West Georgia

2017 Adjunct Instructor, University of West Georgia

2015–2017 Teaching Assistant, Florida State University

2013 Guest Lecturer, University of West Georgia

2012 Student Teacher, Central High School, Carrollton, Georgia

2011–2012 Peer Tutor, Excel Center, University of West Georgia

**Courses Taught**

EME 6357: Evaluation of Training in Human Performance Improvement

MEDT 7461: Instructional Design

MEDT 7464: Designing Technology Enhanced Instruction

MEDT 7466: Digital Photo for Instruction

MEDT 7468: Instructional Multimedia Design and Development

MEDT 7476: Assessment of Technology-Enhanced Learning

MEDT 7485: Systems Approach to Needs Assessment and Evaluation

MEDT 7490: Visual and Media Literacy for Teaching and Learning

MEDT 8463: Issues in Instructional Technology

MEDT 8465: Human Performance Improvement

XIDS 2002: What do you know about: Failure?

**Courses Designed**

EME 6357: Evaluation of Training in Human Performance Improvement

MEDT 7485: A Systems Approach to Needs Assessment and Evaluation

MEDT 8465: Human Performance Improvement

XIDS 2002: What do you know about: Failure?

**ACADEMIC ADMINISTRATION EXPERIENCE**

2023-Present Interim Chair of Educational Technology and Foundations, University of West Georgia.

2022–2023 Interim Associate Chair of Educational Technology and Foundations, University of West Georgia.

2022–2023 Accelerated Bachelors to Masters (ABM) Faculty Fellow, University of West Georgia

**PEER REVIEWED PUBLICATIONS**

**Arrington, T. L**., Steele, K. C., Moore, A. L., & Withrow, N. (2022). K12 practitioners’ experiences implementing human performance improvement: Processes, products, and potentials. *TechTrends, 67*(1), 32–41. <https://doi.org/10.1007/s11528-022-00774-1>

Mize, K., **Arrington, T.L**., & Willox, L. (2022). Design thinking: Blazing a trail for social and emotional learning in the early grades. *Kappa Delta Pi Record, 58*(4), 172–177. <https://doi.org/10.1080/00228958.2022.2110820>

**Arrington, T.L.** & Willox, L. (2021). “I need to sit on my hands and put tape on my mouth”: Improving teachers’ design thinking knowledge, skills, and attitudes. *Journal of Formative Design in Learning, 5*(1), 27-38*.* <https://doi.org/10.1007/s41686-021-00054-w>

Tawfik, A.A., Gishbaugher, J.J., Gatewood, J., & **Arrington, T.L.** (2021). How K-12 teachers adapt problem-based learning. *Interdisciplinary Journal of Problem Based Learning, 15* (1)*.* <https://doi.org/10.14434/ijpbl.v15i1.29662>

**Arrington, T.L.,** Moore, A.L., & Bagdy, L.M (2021). K12 practitioners’ perceptions of learning from failure, creativity, and systems thinking: A collective case study. *TechTrends, 65*, 636-645. <https://doi.org/10.1007/s11528-021-00596-7>

Xu, X., Emihovich, B., & **Arrington, T.L**. (2020). S.P.E.C.I.A.L -- A theoretical framework to support learning in virtual reality educational environment (VRE2). *International Journal of Smart Technology and Learning, 2*(3), 182-197. <https://doi.org/10.1504/IJSMARTTL.2020.112149>

Darabi, A., **Arrington, T.L**., & Sayilir, E. (2018). Learning from failure: A meta-analysis of the empirical studies. *Educational Technology Research & Development*, *66*(5). <https://doi.org/10.1007/s11423-018-9579-9>

**Arrington, T.L.** & Darabi, A. (2018). Indicators of exemplary programs in Instructional Design and Technology: Faculty and student perspectives. *Educational Technology, Research & Development*, *66*(1), 173-189. <https://doi.org/10.1007/s11423-017-9561-y>

Darabi, A., & **Arrington, T. L.** (2017). Designing instruction for critical thinking in a graduate course on evaluation of training. *International Journal of Teaching and Learning in Higher Education, 29*(3), 1–9. <https://eric.ed.gov/?id=EJ1150794>

Darabi, A., Pourafshar, S., Suryavanshi, R., & **Arrington, T.L.** (2016). Comparison of three instructional strategies in food and nutrition education: Developing a diet plan for a diabetic case. *International Journal of Science Education*. <https://doi.org/10.1080/09500693.2016.1183835>

**Arrington, T.L.**, & Butler, J.D. (2014). *His Name Was Raoul Wallenberg: Courage, Rescue, and Mystery during World War II*:Notable trade book lesson plan. *Social Studies Research and Practice, 9*(1).

**PEER REVIEWED BOOK CHAPTERS**

**Arrington, T.L.,** & Moore, A.L., Steele, K., & Klein, J.D. (2022). The value of Human Performance Improvement in Instructional Design and Technology. In J. Stefaniak & R.M. Reese (Eds.), *The Instructional Design trainer’s guide.* Taylor & Francis. <https://doi.org/10.4324/9781003109938-16>

**Arrington, T.L.,** & Tawfik, A.A. (2022). Designed failure in instructional design and technology. In J. Stefaniak & R.M. Reese (Eds.), *The Instructional Design trainer’s guide.* Taylor & Francis. <https://doi.org/10.4324/9781003109938-8>

**Arrington, T.L.,** & Willox, L. (2021). Design thinking implementation in rural Georgia: A tale of two cases. In K.L. Sanzo & J.P. Scribner, (Eds.), *Design thinking: Research, innovation & implementation.* IAP Publishing. <https://www.infoagepub.com/products/Design-Thinking>

Emihovich, B., **Arrington, T.L**., & Xu, X. (2019). Press play! How immersive environments support the development of problem-solving skills and productive failure. In D. Ifenthaler & Y. J. Kim, (Eds.), *Game-based assessment revisited*. Springer. <https://doi.org/10.1007/978-3-030-15569-8_7>

**EDITORIAL PUBLICATIONS**

Stefaniak, J. E., **Arrington, T. L**., & Moore, A. L. (2022). Systemic considerations to support distance education environments. *Distance Education*, *43*(2), 1-8. <https://doi.org/10.1080/01587919.2022.2064830>

**Arrington, T. L.** (2020). The 35th meeting of the Professors of Instructional Design and Technology: A special report. *TechTrends 64,* 344-347.  
<https://doi.org/10.1007/s11528-020-00490-8>

**GRANT WORK**

**Funded**

**Arrington, T.L**., Grant, P.D., Lee, S., Lane, B., & Green, K.B. (2023). P*roviding innovative learning opportunities to rural learners in the west Georgia region.* A grant funded by the Community Foundation of West Georgia.

($9,900)

**Arrington, T.L.** & Grant, P.D. (2022). *Supporting the Southeastern Innovative Teaching Summit.* A Community Grant funded by Walmart.

($1,500)

**Arrington, T.L.** & Grant, P.D. (2022). *How K12 Teachers Conceptualize and Integrate Critical Thinking in Rural Schools.* A Student Research Assistant Program (SRAP) Grant funded by the University of West Georgia.

($1,204)

Willox, L., **Arrington, T.L.,** Brandenberg, G., Branyon, A.P., & Lane, B. (2021). *Bringing Innovative Activities to our Rural Students*. A grant funded by the Community Foundation of West Georgia.

($6,255)

**Arrington, T.L.** (2021). *Trends in Instructional Design and Technology Database: Continued Improvement and Exploration.* An SRAP Grant funded by the University of West Georgia.

($1,294)

**Arrington, T.L.** (2021). *Continuous Improvement of the Trends in Instructional Design and Technology Database.* An SRAP Grant funded by the University of West Georgia.

($960)

**Arrington, T.L.** (2020). *Evaluating and Improving an OER on Tracking Trends in Instructional Design and Technology.* An SRAP Grant funded by the University of West Georgia.

($1,925)

Willox, L. & **Arrington, T.L.** (2020). *21st Century Skill Development Support* (2020)*.* An SRAP Grant funded by the University of West Georgia.

($1,945)

**Arrington, T.L.** (2020). *Tracking Trends in Instructional Design and Technology: Revisiting this OER*. An SRAP Grant funded by the University of West Georgia.

($960)

Willox, L. & **Arrington, T.L.** (2019). *University of West Georgia Mobile Innovation’s Lab*. A grant funded by the May P. and Francis L. Abreu Charitable Trust.

($50,000)

Willox, L., **Arrington, T.L.,** Brandenberg, G., Branyon, A.P., & Lane, B. (2019). *Creating a Seamless Summer: Bringing Innovative Activities to Haralson County*. A grant funded by the Alice Huffard Richards Fund.

($6,901)

Willox, L. & **Arrington, T.L.** (2019). *Implementing Design Thinking in the K-5 Classroom* . An SRAP Grant funded by the University of West Georgia.

($1,570)

**Arrington, T.L.** (2019). *Tracking Trends in Instructional Design and Technology* (2019). An SRAP Grant funded by the University of West Georgia.

($1,570)

**Arrington, T.L.** & Willox, L. (2019). *Integrating Design Thinking into K-5: Student and Teacher Experiences*. An SRAP Grant funded by the University of West Georgia.

($1,386)

Willox, L. & **Arrington, T.L.** (2018). S*TEMDesign: Design Thinking for Elementary Teachers and Students* (2018). A Community Partnership Grant funded by the Georgia Office of Student Achievement.

($71,121)

**Under Review**

**Unfunded**

Green, K.B., Chen, Y., & **Arrington, T.L**. (2022). *Early Childhood Makerspace Curriculum Kits for the Community.* A grant submitted to the Community Foundation of West Georgia.

($6,000)

Willox, L. **& Arrington, T.L**. (2022). *Enhancing Rural Communities’ Access to 21st Century STEM Programming in Informal Learning Environments*. An innovation in development grant submitted to National Science Foundation Advancing Informal Science Learning.

($1,226,699)

Grant, P.D., Chen, Y., Cao, L., **Arrington, T.L.,** Willox, L., Lee, S., Wild, K., Rutherford, M., & Brooks, M. (2021). *Building Capacity for 21st Century Skills through a Research-Practice Partnership in Rural Georgia.* A Research Practice Partnership Grant submitted to the Spencer Foundation.

($397,958)

Grant, P.D., Cao, L., **Arrington, T.L.,** Goodman, J., Branyon, A., & Willox, L. (2020b). *Building Capacity for 21st Century Skills through a Research-Practice Partnership in Rural Georgia*. A Research Practice Partnership Grant submitted to the Spencer Foundation.

($393,130)

**Arrington, T.L.** Cao, L., Grant, P.D., Gilles, B., & Branyon, A. (2020). *Using Failure to Advance Instruction and Learning in Middle School STEM.* An exploratory teaching grant submitted to National Science Foundation Discovery Research K-12.

($445,696)

Grant, P.D., Cao, L., **Arrington, T.L.,** Goodman, J., Branyon, A., & Willox, L. (2020a). *Building Capacity for 21st Century Skills through a Research-Practice Partnership in Rural Georgia*. A Research Practice Partnership Grant submitted to the Spencer Foundation.

($399,231)

Grant, P.D., Cao, L., **Arrington, T.L.,** Goodman, J., Branyon, A., & Willox, L. (2019). *Building Capacity for 21st Century Skills through a Research-Practice Partnership in Rural Georgia*. A Research Practice Partnership Grant submitted to the Spencer Foundation.

($399,231)

Lane, B., **Arrington, T.L.,** Branyon, A.P., Cao, L., Dobbs, L., Grant, P.D. (2019). *Creating an Active Learning Center in the College of Education’s Innovations Lab*. An Active Learning Center Grant submitted to Steelcase.

($67,000)

Branyon, A.P., **Arrington, T.L**., Grant, P.D., & Willox, L. (2019). *Creating a Collaborative Community for Secondary Science Teachers in Rural Alabama and Georgia* (2019). A grant submitted to the Braitmayer Foundation.

($34,942)

Willox, L., **Arrington, T.L.,** Brandenberg, G., Branyon, A.P., Lane, B., & Mosier, B. (2018). *Creating a Seamless Summer: Bringing Innovative Activities to Our Rural Communities.* A grant submitted to the Community Foundation of West Georgia.

($24,985)

Willox, L., **Arrington, T.L.,** Branyon, A.P., Cao, L. & Lane, B. *Full STEAM Ahead: Creating Makerspaces in Rural West Georgia* (2018). A grant submitted to the Honda Foundation. ($68,229)

**PRESENTATIONS**

**International/National**

Phillips, J., **Arrington, T.L.**, & Moore, A.L. (2022, October). *Using an open educational tool to teach trends in IDT*. Workshop presented at the Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

Duncan, K., & **Arrington, T.L.** (2022, October). *Learning to design, facilitate, and improve transfer*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

Bagdy, L.M., & **Arrington, T.L.** (2022, October).*What’s required for new faculty in IDT? An analysis of job postings for the 2022-2023 academic year*. Roundtable presented at the Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

Grant, P.D., & **Arrington, T.L.** (2022, April). *A mixed-methods study of Advanced Placement courses in Georgia: Inequality for rural students*. Roundtable presented at the American Educational Research Association Annual Conference. San Diego, CA.

**Arrington, T.L.**, Moore, A.L., & Bagdy, L.M. (2021, November). *K12 practitioners’ perceptions of learning from failure, creativity, and systems thinking.* Paper presented at the Association for Educational Communications & Technology Annual Conference, Chicago, IL.

Bagdy, L.M., **Arrington, T.L.**, Bong, J., Moore, A.L., & Staudt Willet, K.B. (2021, November). *Qualifications and duties for IDT faculty: A job posting analysis and panel discussion.* Panel presented at the Association for Educational Communications & Technology Annual Conference, Chicago, IL.

Phillips, J. B., **Arrington, T.L.**, Moore, A.L., & Reiser, R.A. (2021, November). *What’s trending? Exploring the Trends in IDT Database from multiple perspectives.* Poster presented at the Association for Educational Communications & Technology Annual Conference, Chicago, IL.

Emihovich, B.E., Xu, X., & **Arrington, T.L.** (2021, November). *An emerging conceptual framework to support learning in immersive environments.* Paper presented at Paper presented the Association for Educational Communications & Technology Annual Conference, Chicago, IL.

Arrington, T.L. & Willox, L. (2021, April). *A design case for professional development for K12 educators on design thinking.* Paper presented at the American Educational Research Association Annual Conference, Virtual.

Bang, S. & **Arrington, T.L.** (2021, April). *The importance of using the Trends in IDT Database.* Poster presented at NCUR 2021, Virtual.

Branyon, A.P., **Arrington, T.L.**, Grant, P.D., Willox, L., Cao, L., Lee, S., & Chen, Y. (2020, October). *A Research-Practice Partnership in rural Georgia: Assessing needs for 21st Century skill development*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Virtual.

**Arrington, T. L.** & Moore, A. L. (2020, October). “*Bridging” the gap: Teaching Human Performance Improvement to K12 practitioners*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Virtual.

Earnshaw, Y., **Arrington, T.L.**, Bywater, J.P., Gurjar, N., Liao, Y., Tomita, K., & Zhong, L. (2020, October). *Perspectives from the 2019 Early Career Symposium faculty participants*. Panel presented at the Association for Educational Communications & Technology Annual Conference, Virtual.

Tawfik, A.A., Gishbaugher, J., Gatewood, J., & **Arrington, T.L.** (2020, October). *How teachers adapt and iterate problem-based learning over time.* Paper presented at the Association for Educational Communications & Technology Annual Conference, Virtual.

Reiser, R.A., **Arrington, T. L.**, Moore, A. L., & Phillips, J.B. (2020, October). *#Trending: A resource for trends in IDT*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Virtual.

Moore, A. L. **Arrington, T. L.**, Phillips, J.B., & Reiser, R.A., (2020, October). E*ffective strategies for teaching students about trends by using an open educational resource*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Virtual.

**Arrington, T. L.**, Moore, A. L., Fornara, F., Zhao, W., & Reiser, R.A., (2019, October). *The Trends in IDT Database: A means of enhancing your professional practice*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

**Arrington, T. L.**, Bagdy, L. M., & Klein, J.D. (2019, October). *Exploring the qualifications of new faculty in instructional design and technology*. Paper presented at the Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

Emihovich, B., **Arrington, T. L.**, & Xu, X. (2019, October). *How problem-solving skills and productive failure are supported in immersive environments*. Poster presented at the Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

Cheng, Z., Cheng, M., Wang, H., Tang, H., Wang, C., Stauffer, E., & **Arrington, T.L.** (2019, October). *What they didn’t teach you in graduate school.* Panel presented at Association for Educational Communications & Technology Annual Conference, Las Vegas, NV.

Butler, J.D., Ponder, T., & **Arrington T.L**. (2019, October). *Teaching in the age of acceleration: Why what I thought was fun obviously isn’t*?” Paper presented at the Georgia Council for the Social Studies Conference, Athens, GA.

**Arrington, T.L.**, & Darabi, A. (2019, April). *Exploring potential moderators on problem-solving performance and conceptual learning in productive failure.* Poster presented at American Educational Research Association Annual Conference, Toronto, Ontario, Canada.

**Arrington, T.L.**, Butler, J.D., & Ponder, T. (2019, March). *Curating online digital resources for the flipped classroom*. Panel presented at the Society for Information Technology and Teacher Education Annual Conference, Las Vegas, NV.

Butler, J.D., Ponder, T., **Arrington T.L**., & Gilles, B. (2019, February). F*inding your way to the 4Cs through technology*. Symposium presented at the Association of Teacher Educators Annual Conference, Atlanta, GA.

**Arrington, T.L.** & Darabi, A. (2018, October). *Exploring learner characteristics as potential moderators of conceptual learning in productive failure*. Roundtable presented at Association of Educational Communications and Technology International Conference, Kansas City, MO.

Reiser, R.A., Evans, J., Freifeld, L., Grajek, S., Zhao, W., Fornara, F., **Arrington, T.L.,** Moore, A. L., & Martindale, T. (2018, October). *Keeping current: Data sources and tools you can use to monitor innovations in our field.* Presidential session presented at Association of Educational Communications and Technology International Conference, Kansas City, MO.

**Arrington, T.L.** & Darabi, A. (2017, November). *When is “productive failure” most productive? A meta-analysis.* Paper presented at Association of Educational Communications and Technology International Conference, Jacksonville, FL.

Yao, Z., Aldemir, T. **Arrington, T.L.**, Bae, H., & Neumann, K.L. (2017, November). *Leadership in student organizations: Experiences and reflections from student leaders.* Panel discussion at Association of Educational Communications and Technology International Conference, Jacksonville, FL.

**Arrington, T.L.** & Darabi, A. (2017, April). *What makes an exemplary program in Instructional Design and Technology?* Poster presented at American Educational Research Association International Conference, San Antonio, TX.

**Arrington, T.L**. (2016, October). *Learning from failure in games and game-like environments: A literature review.* Paper presented at Association of Educational Communications and Technology International Conference, Las Vegas, NV.

**Arrington, T.L**. & Darabi, A. (2016, October). *A graduate evaluation course designed for critical thinking: Students’ motivation and satisfaction*. Paper presented at Association of Educational Communications and Technology International Conference, Las Vegas, NV.

**Arrington, T.L**., & Butler, J.D. (2013, November). *Raoul Wallenberg*. Notable Trade Book Presentation. Paper presented at the National Council for the Social Studies annual conference, St. Louis, MO.

**State/Local**

**Arrington, T.L**. & Willox, L. (2020, October). *Design thinking in action: A showcase of lessons*. Presentation at the IT Forum, Virtual.

**Arrington, T.L**., Moore, A. L., & Steele, K. (2020, October). Human performance improvement & K12 practitioners: A case study.Presentation at the 2020 Annual Meeting of the Georgia Educational Research Association, Virtual.

Grant, P.D., **Arrington, T.L**., Branyon, A., & Willox, L. (2020, October). *Leveraging university resources for rural STEM development: A research-practice partnership.*Presentation at the 2020 Annual Meeting of the Georgia Educational Research Association, Virtual.

Moore, A.L., & **Arrington, T.L.** (April 2020). *Bridging the gap: How Human Performance Improvement cultivates critical thinking skills for future professionals*. Paper accepted to present at the University System of Georgia’s Teaching and Learning Conference, Athens, GA. [Note: This conference was canceled due to public health concerns related to COVID-19.]

**Arrington, T. L.,** & Branyon, A.P. (2019, May).*Co-teaching: A cure for going crazy alone.* Paper presented at the Innovations in Pedagogy Conference, Carrollton, GA

**Arrington, T. L.,** & Branyon, A.P. (2019, April).*Co-teaching in an online environment: Discovering best practices.* Roundtable presented at the University System of Georgia’s Teaching and Learning Conference, Athens, GA.

Butler, J.D. & **Arrington, T.L.** (2018, October). *Teaching in a world without textbooks.* Paper presented at the Georgia Council for the Social Studies Conference, Athens, GA.

**Arrington, T.L.** & Darabi, A. (2017, April). *What makes an exemplary program in Instructional Design and Technology?* Poster presented at Conference on Research Excellence, Tallahassee, FL.

Darabi, A. & **Arrington T.L**. (2016, February). *Designing instruction for critical thinking: A case of a graduate course on evaluation of training.* Paper presented at the Conference on Instructional Technologies, Innovations, and Educational Strategies, Valdosta, GA.

**INVITED PRESENTATIONS AND WORKSHOPS**

**Arrington, T.L.** (2022, July). *Virtual and augmented reality in the classroom*. Invited professional development workshop delivered at Calhoun City Schools.

**Arrington, T.L.** (2022, April). *Reflecting on critical thinking strategies and planning for the future.* Invited professional development workshop delivered at Heard County High School.

**Arrington, T.L.** & Grant, P.D.(2022, March). *Reflecting on critical thinking strategies and planning for the future.* Invited professional development workshop delivered at Haralson County High School.

**Arrington, T.L.** (2022, March). *Review and regroup 2: Evaluating and improving curricular enhancements for critical thinking.* Invited professional development workshop delivered at Heard County Schools, Virtual.

**Arrington, T.L.** & Grant, P.D.(2022, February). *Review and regroup 2: Evaluating and improving curricular enhancements for critical thinking.* Invited professional development workshop delivered at Haralson County High School, Virtual.

**Arrington, T.L.** (2022, January). *Review and regroup: Peer review of curricular enhancements for critical thinking.* Invited professional development workshop delivered at Heard County High School.

**Arrington, T.L.** & Grant, P.D.(2022, January). *Review and regroup: Peer review of curricular enhancements for critical thinking.* Invited professional development workshop delivered at Haralson County High School.

**Arrington, T.L.** (2021, November). *Experimenting with strategies for critical thinking.* Invited professional development workshop delivered to Heard County Schools, Virtual.

**Arrington, T.L.** & Grant, P.D.(2021, November). *Experimenting with strategies for critical thinking.* Invited professional development workshop delivered at Haralson County High School, Virtual.

**Arrington, T.L.,** Grant, P.D., & Gilles, B.(2021, October). *Strategies for restructuring problem solving to support critical thinking.* Invited professional development workshop delivered at Haralson County High School.

**Arrington, T.L.** & Branyon, A.B.(2021, September). *Strategies for restructuring problem solving to support critical thinking.* Invited professional development workshop delivered at Centralhatchee Elementary School.

**Arrington, T.L.** & Grant, P.D.(2021, September). *Integrating critical thinking in your classroom.* Invited professional development workshop delivered at Haralson County High School.

**Arrington, T.L.** & Branyon, A.B.(2021, September). *Integrating critical thinking in your media center.* Invited professional development workshop delivered at Ephesus Elementary School.

**Arrington, T.L.** (2021, February).*Selecting instructional media: Considerations, examples, and resources*. Invited presentation at Clemson University’s Center for Workforce Development, Virtual.

Grant, P.D., & **Arrington, T.L.** (2020, May). *Using innovative discussion methods to promote student engagement in online courses.* Invited presentation at the Innovations in Pedagogy Conference, Virtual.

**Arrington, T.L.** (2019, November). *Instrument reliability and validity: You mean I have to do two things?* An invited presentation in the Educational Doctorate in School Improvement (EDSI) Research and Dissertation Development Series at the University of West Georgia, Virtual.

**Arrington, T.L.** (2019, November). *Reporting quantitative data findings: Efficient and effective communication*. An invited presentation in the EDSI Research and Dissertation Development Series at the University of West Georgia, Virtual.

**DOCTORAL STUDENT SUPERVISION**

**Chair**

Duncan, K. (2023). Learning Transfer in Algebra. [Doctoral dissertation, University of West Georgia].

McLaughlin, S. (2023). Addressing student engagement with virtual reality in the high school classroom. [Doctoral dissertation, University of West Georgia].

**Committee Member**

Fletcher, M. (2020). Title I teacher workload and self-efficacy: A matter of equity for low socioeconomic status students. [Doctoral dissertation, University of West Georgia]. ProQuest Dissertations and Theses. <https://search.proquest.com/dissertations-theses/title-i-teacher-workload-self-efficacy-matter/docview/2448455764/se-2?accountid=15017>

Carrillo, E. (2019). Digital game-based learning: An analysis of teacher preparation. [Doctoral dissertation, University of West Georgia]. ProQuest Dissertations and Theses. <https://search.proquest.com/dissertations-theses/digital-game-based-learning-analysis-teacher/docview/2234237055/se-2?accountid=15017>

**Other Supervision**

Aponte, B. (In Progress). Effective elements of synchronous professional development. [Doctoral dissertation, University of West Georgia].

**OTHER ACADEMIC EXPERIENCE**

2017–2018 Graduate Research Assistant, College of Education Office of Research, Florida State University

2014–2017 Graduate Research Assistant, Center for Performance and Learning Systems, STRIDE Project, Florida State University

2015 Reporting and Evaluation Consultant, UTeach West Georgia, University of West Georgia

2014 Laboratory Assistant, Tech Sandbox, Florida State University

2014 Program Design Consultant, Department of Leadership and Secondary Education, University of West Georgia

2013–2014 Graduate Assistant, UTeach West Georgia, University of West Georgia

**PROFESSIONAL SERVICE**

AECT Research and Theory Division President Elective, 2023 - Current

AERA Design and Technology SIG Chair, 2023-2024

AERA Design and Technology SIG Program Chair, 2022-2023

National Science Foundation Discovery Research PK-12 Panel Reviewer, 2022

AECT Design and Development Competition Committee Co-Chair, 2022

Special Issue Guest Editor, *Distance Education*, 2021-2022

AERA Design and Technology SIG Secretary/Treasurer, 2021

Georgia PSC Digital Learning Task Force UWG Representative, 2020

Georgia PSC Instructional Technology Task Force UWG Representative, 2020

AECT Leadership Development Committee Member, 2020-Current

GAIT Board Member at Large, 2020-Current  
AERA Design and Technology SIG Communications Officer – 2019-2021

Emerging Scholar for *Journal of Formative Design in Learning*, 2019-Current

GAIT Volunteer, 2019

Reviewer for *TechTrends*, 2019-Current

Reviewer for *Journal of Research on Technology in Education*, 2018-Current

Reviewer for *Educational Technology Research and Development*, 2018-Current

AECT Design and Development Competition Committee Member, 2018-Current

AECT Design and Development Competition Volunteer, 2018

AECT Design and Development Board Associate, 2016–2017

**UNIVERSITY SERVICE**

**University of West Georgia**

College of Education Seed Grant, Proposal Reviewer, 2022

COE Mobile Innovations Lab, Project Coordinator, 2021 - Current

College of Education Faculty Governance, Co-Chair, 2020-2021

College of Education Faculty Governance, ETF Representative, 2019-2022

EDSI Advisory Board, Concentration Rep., 2019-2020

EDSI Dissertation of the Year, Reviewer, 2019, 2022

Department Leadership Team, Non-Tenured Representative, 2018-2019

COE Mobile Innovations Lab, Team Member, 2018-2021

Facilities and Information Technology Committee, COE Representative 2018-2020

**Florida State University**

ISLT Alumni Advisory Council Member, 2022 - Current

ASKe 2019, Conference Planner, 2019

GPC ISLT QER Subcommittee, Student Member, 2017

ASKe 2017, Conference Planner, 2017

Instructional Systems Student Association, President, 2017

ISLT Alumni Advisory Council, Student Member, 2016-2017

Instructional Systems Student Association, Board Member, 2016, 2018

ISLT Alumni Conference, Volunteer, 2015-2017

College of Education Teaching Award Committee, Graduate Student Representative, 2015

**COMMUNITY SERVICE**

West Georgia Regional Science and Engineering Fair, Judge 2022

Mobile Innovations Lab Advisory Board, Chair, 2022-Current

West Georgia Regional Science and Engineering Fair, Scientific Review Member, 2019-2022

Mobile Innovations Lab Advisory Board, Member, 2018-Current

**HONORS, AWARDS, AND SCHOLARSHIPS**

AECT Charles Reigeluth Emerging Researcher Award, 2023

AECT Distinguished Service Award, 2021

Journal of Research on Technology in Education Reviewer of the Year, 2021

UWG College of Education’s Outstanding Online Teaching Award, 2021

Best of the West Winner, Values, University of West Georgia, 2019

Thriving Under Thirty Recipient, University of West Georgia, 2019  
Early Career Symposium Young Scholar Mentee, AECT, 2019

Gagne-Briggs Outstanding Student Service Award, Florida State University, 2017

Gagne-Briggs Outstanding Doctoral Student Award, Florida State University, 2016

Ruby Diamond Future Professor Award, Florida State University, 2016

PacifiCorp Design and Development Competition Winner, 2015

Gagne-Briggs Endowed Scholarship, Florida State University, 2014

**CERTIFICATIONS**

Measurement and Statistics, Florida State University, 2016

Human Performance Technology, Florida State University, 2016

Program for Institutional Excellence Teaching Training, 2015

**PROFESSIONAL MEMBERSHIPS**

Society for Information Technology and Teacher Education, 2019

Association of Teacher Educators, 2019

Georgia Association of Instructional Technology, 2019 – Present

Georgia Council of Social Studies, 2018 – Present

American Educational Research Association, 2016–Present

Association for Educational Communications and Technology, 2015–Present