

YE CHEN

College of Education, University of West Georgia

Education Annex RM 140

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[Google Scholar](#)

EDUCATION

Syracuse University, Syracuse, NY (2018)

Ph.D., Instructional Design, Development, and Evaluation

Peking University, Beijing, China (2011)

M.Ed., Educational Technology

Beijing JiaoTong University, Beijing, China (2008)

B.S., Measurement and Control Technology and Instrument

PROFESSIONAL EXPERIENCE

- Associate Professor (Tenured), Educational Technology and Foundations, University of West Georgia
August 2024 – Current
- Assistant Professor (Tenure Track), Educational Technology and Foundations, University of West Georgia
August 2019 – May 2024
- Assistant Professor (Tenure Track), Learning Design and Technology, University of Alaska Southeast
August 2018 – May 2019
- Program Coordinator, Master Program in Learning Technology and Design & Graduate Certificate in Educational Technology, University of Alaska Southeast
August 2018 – May 2019
- Teaching Assistant / Instructor, Instructional Design, Development, & Evaluation, Syracuse University
August 2014 – May 2017

PUBLICATIONS

1. Guo, L., **Chen, Y.**, & Fang, C. (2025). How Students Feel and How They Regulate Motivation Matter in a Writing Class. *Literacy Research and Instruction*, 1-26. (Q1 CiteScore Best Quartile, Impact Factor = 1.0)

2. **Chen, Y., & Chen, L.** (2025). Promoting Shared Metacognition in Online Learning: The Practices of Distributed Teaching Presence and the Relationships to Cognitive Presence. *Education Sciences*, 15(1), 4. (ESCI, Q1, Impact Factor = 2.5)
3. **Chen, Y., & Cao, L.** (2024). Do years of teaching experience matter in maker teacher professional development? K-12 teachers' knowledge, attitudes, and design of maker lessons. *Journal of Digital Learning in Teacher Education*, 40(2), 115-138. (Q1 CiteScore Best Quartile, 10% acceptance rate)
4. Baylen, D., **Chen., Y.**, Wilcox, A. (2023). Supporting learning online through interaction, collaboration and engagement. *International Journal for Educational Media and Technology*, 16 (2), 35–45.
5. Cheng, J., **Chen, Y.**, Zhang, L. (2023). Deploying Gamification Design to Promote Student Interaction in an Online Course. In: Spector, M.J., Lockee, B.B., Childress, M.D. (eds) Learning, Design, and Technology. Springer, Cham.
https://doi.org/10.1007/978-3-319-17727-4_182-1. [Book Chapter]
6. **Chen, Y.**, Cao, L., Y, Zhang (2023). Teachers as makers: How K-12 teachers design 3D making lessons for classroom teaching. *Education and Information Technologies*. 28, 6947–6975. DOI: 10.1007/s10639-022-11475-w (SSCI, Q1, Impact Factor = 5.5)
7. **Chen, Y.**, Cao, L., Guo, L., Cheng, J. (2022). Driving is believing: Using telepresence robots to access makerspace for teachers in rural areas. *British Journal of Educational Technology*. 53, 1956–1975. DOI: 10.1111/bjet.13225 (SSCI, Q1, Impact Factor = 6.600)
8. **Chen, Y.**, & Cao, L. (2022). Promoting maker-centered instruction through virtual professional development activities for K-12 teachers in low-income rural areas. *British Journal of Educational Technology*. 53, 1025–1048. DOI: 10.1111/bjet.13183 (SSCI, Q1, Impact Factor = 6.600)
9. **Chen, Y.**, Yu, B., Yu., Y (2021). Analyzing preservice teachers' reflection journals using text mining techniques. *International Journal of Innovation in Education*, 7(2), 122-143.
10. **Chen, Y.**, Lei, J., & Cheng, J. (2019). What if online students take on the responsibility: students' cognitive presence and peer facilitation techniques. *Online Learning* (formerly Journal of Asynchronous Learning Networks), 23(1), 37-61.
DOI:10.24059/olj.v23i1.1348 (ESCI, Q1, Impact Factor = 2.460)
11. Lei, J., Luo, P. H., Wang, Q., Shen, J., Lee, S., & **Chen, Y.** (2016). Using technology to facilitate modeling-based science education: Lessons learned from a meta-analysis of empirical research. *Journal of Educational Technology Development and Exchange (JETDE)*, 9(2), 53-83.
12. Guo, W. G., **Chen, Y.**, Lei, J., Wen, Y. (2014). The effects of facilitating feedback on online learners' cognitive engagement: Evidence from the asynchronous online discussion. *Education Sciences*, 4(2), 193-208. (ESCI, Q1, Impact Factor = 2.5)
13. **Chen, Y.**, Yang, J., Guo, W. G. (2012). How do K-12 teachers choose online educational resource? – A model for assessing K-12 educational website (in Chinese). *China Educational Technology (中国电化教育)*, 300 (1), 94-99. (CSSCI, Impact Factor = 3.448)
14. Jiang, Y., Jiang, J., **Chen, Y.** (2012). Analysis of the educational application of the digital game crayon physics (in Chinese). *K-12 Information and Technology Education*, 122(2), 59-62.

15. Deng, X., **Chen, Y.**, Yan, Z. W., Wei, Z. (2009). AC impedance model of array electrodes in multisensor fusion system for two-phase flow measurement, *IEEE Transactions on Instrumentation and Measurement*, 59(6), 1722-1726. (SCI, Q1, Impact Factor = 5.600)

CONFERENCE PROCEEDINGS

- **Chen, Y.**, Cao, L., & Zhang, Y. (2025, March). Flow in making-to-learn: Exploration of online learners' flow experience in 3D making projects. In *Society for Information Technology & Teacher Education International Conference* (pp. 3385-3389). Association for the Advancement of Computing in Education (AACE).
- Baylen, D., **Chen., Y.**, Wilcox, A. (2022). Thrice-Told Tales of Meaning-making and Learning: Interaction, Collaboration, and Engagement. In *Proceedings of International Conference for Media in Education*. 2022, August 10, retrieved from: <https://2022.icome.education/wp-content/uploads/2022/07/BAYLEN22025-Danilo-Baylen.pdf>
- **Chen., Y.** & Hall., J. (2017, April-May). Online learners' cognitive presence and peer facilitators' contribution: When facilitation scripts are used. From the *AERA Online Paper Repository*: <http://www.aera.net/repository>. American Educational Research Association (AERA).
- **Chen, Y.**, Yu, B., Zhang, X. Yu., Y (2016, April). Topic modeling for evaluating students' reflective writing: A case study of pre-service teachers' journals. In *Proceedings of the 6th International Conference on Learning Analytics and Knowledge* (pp. 1-5). ACM.
- **Chen, Y.** & Lei., J. (2016, April). Towards higher-level cognitive presence in online inquiry dialogue: What's the pattern and how to facilitate? From the *AERA Online Paper Repository*: <http://www.aera.net/repository>. American Educational Research Association (AERA)
- **Chen, Y.** (2015). Automated content analysis of students' cognitive presence in asynchronous online discussion. In *Proceedings of World Conference on Educational Media and Technology 2015* (pp. 339-344). Association for the Advancement of Computing in Education (AACE).
- **Chen, Y.**, Koszalka, T. (2015). Deepen the meaning of learning experience: Online learners' cognitive presence in self-directed instructional design inquiry. From the *AERA Online Paper Repository*: <http://www.aera.net/repository>. American Educational Research Association (AERA)
- **Chen, Y.**, Koszalka, T., & Luo, H. (2013). Online learners' cognitive presence in self-directed inquiry: Evidence from learners' reflective writing. In *Proceedings of 19th Annual Sloan Consortium International Conference on Online Learning* (pp.506-508), Lake Buena Vista, Florida: Sloan Consortium
- **Chen, Y.** (2010). A qualitative study on the learning behaviors of learners in a virtual community (in Chinese), In *Proceedings of Graduates' Academic Forum among Beijing Colleges 2010* (pp.51), Beijing, China
- **Chen, Y.**, Guo, W. G., Yang, J. (2009). How do K-12 teachers choose educational

resource? —An empirical study on educational website evaluation (in Chinese). In *Proceedings of Kunming Educational Technology Forum 2009* (pp.49-55), Kunming, China.

- Jiang, Y., **Chen, Y.**, Jiang, J. (2009). Colorful world under the crazy crayon—Case analysis of crayon physics (in Chinese), In *Proceedings of Conference on Digital Game-based Learning 2009* (pp.18-25), Hongkong, China

INVITED TALK

- Chen, Y. (2022, Spring). *Striving for Equity and Success: Online Maker-Centered Professional Development for K-12 Teachers in Low-Income Rural Areas*. The 22nd Annual Instructional Systems Technology (IST) Conference, Indiana University Bloomington, IN, USA, March 4, 2022. (**Keynote Speech**)
- Chen, Y. (2021, Fall). *Bringing Makerspace to Online Learners: Prepare Teachers for Maker Education* GAIT IT Forum, Carrollton, GA, October 2, 2021.
- Chen, Y. (2021, Fall). My Seed Grant Experience. New Faculty Orientation. College of Education, University of West Georgia, Carrollton, GA, September 3, 2021.
- Chen, Y. (2020, Fall). *Tinkering Online: How to Engage Learners in Maker-Centered Instruction*. GAIT Professional Development Webinar Series, Carrollton, GA, October 19, 2020.
- Chen, Y. (2020, Fall). Makerspace, Maker Technology, and Teacher Education. Invited talk at Graduate School of Education, Peking University, Beijing, China, October 23, 2020
- Chen, Y. (2019, Fall). Integrating Telepresence Robots into Online Courses: Virtual Field Trips. Invited talk at 2019 University of Alaska Southeast Convocation, University of Alaska Southeast, AK, USA, August 13-14, 2019.
- Chen, Y. (2018, Fall). Introduction to accessibility, universal design, and methods to support all students. Invited talk at Center for Excellence in Learning and Teaching, University of Alaska Southeast, AK, USA
- Chen, Y. (2017, Spring). Creation of A Peer-facilitated Online Learning Community: Students' Cognitive Presence and How to Facilitate. Invited talk at Alaska College of Education, University of Alaska Southeast, AK, USA
- Chen, Y. (2017, Spring). Technology-supported Analytics in Digital Age Classrooms. Invited talk at School of Learning and Teaching, University of Maine at Orono, ME, USA
- Chen, Y. (2016, Spring). Towards Higher-level Cognitive Presence in Online Inquiry Dialogue: What's the Pattern and How to Facilitate? Invited talk: Brownbag session in Instructional Design, Development, & Evaluation, Syracuse University, NY, USA
- Chen, Y. (2015, Fall). Does Facilitating Matter in Enhancing Learners' Cognitive Presence in Online Asynchronous Discussion? Invited talk: Brownbag session in Instructional Design, Development, & Evaluation, Syracuse University, NY, USA
- Chen, Y. (2014 Fall). Cognitive presence and self-directed online learning. Invited talk: Brownbag session in Instructional Design, Development, & Evaluation, Syracuse University, NY, USA
- Chen, Y. (2014 Spring). Proper Questions to Address: A Fundamental Issue for

Evaluation of Education and Social Programs. Invited Talk: Brownbag session in Instructional Design, Development, & Evaluation, Syracuse University, NY, USA

CONFERENCE PRESENTATIONS

- Chen, Y., Cao, L., & Zhang, Y. (2025). *Flow in making-to-learn: Exploration of online learners' flow experience in 3D making projects*. Society for Information Technology & Teacher Education International Conference. Florida, Orlando, March 17-21.
- **Chen, Y.**, Cao, L., Zhang, Y. (2024). *How K-12 Teachers Design 3D-making Lessons: New Educational Possibilities for K-12 Classroom Teaching*. American Educational Research Association (AERA) Conference. Philadelphia, Pennsylvania, April 11 - 14, 2024.
- Baylen, D., **Chen., Y.**, Wilcox, A. (2022). *Thrice-Told Tales of Meaning-making and Learning: Interaction, Collaboration, and Engagement*. International Conference for Media in Education. Online, August 3-4, 2022.
- Cao, L, **Chen, Y.** (2022). *Equity and Success: Maker-Centered Professional Development for Teachers in Rural Areas*. Distance Learning Administration 2022 Conference. Jekyll Island, GA, USA, July 24-27, 2022.
- **Chen, Y.**, & Cao, L. (2022). *Promoting Make-Centered Instruction Through Virtual Classroom Activities*. Innovations in Pedagogy Conference 2022. Carrollton, GA, USA, May 17-18, 2022.
- **Chen, Y.**, Cao, L., Guo, L. (2022). *Driving is Believing: Effects of Using Telepresence Robots to Access Makerspace for Teachers in Rural Areas*. American Educational Research Association (AERA) Conference. San Diego, California, USA, April 21-26, 2022.
- **Chen, Y.**, & Cao, L. (2021). *Effects of Maker-Centered Professional Development on Teachers' Knowledge and Attitude about Teaching with Maker Technology*. Paper presented by American Educational Research Association (AERA) Conference. April 9 – 12, 2021.
- Grant, P., Arrington, L., Branyon, A., Willox, L., **Chen, Y.**, Cao, L., Lee, S., (2021). *Assessing the Needs of STEM Education Using a School/University Collaborative Research Model*. Paper accepted by American Educational Research Association (AERA) Conference. April 9 – 12, 2021.
- **Chen, Y.**, & Cao, L. (2020). *Empowering teaching of K-12 educators through "maker" and 3D design experiences*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). November 2-7, 2020.
- Branyon, A., Arrington, L., Grant, P., Willox, L., Cao, L., Lee, S., **Chen, Y.** (2020). *A Research-Practice Partnership in Rural Georgia: Assessing Needs for 21st Century Skill Development*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). November 2-7, 2020.
- **Chen, Y.** (2020). *Prepare teachers for maker education: Prepare teachers for maker education: Design and implementation of maker-centered teacher professional*

- development activities*. Paper presented at the Workshop on Leverage A.I., big data, and distributed learning technology to promote peer learning and improve cyberlearning courses (Virtual). August 13-14, 2020.
- **Chen, Y.** (2019). *Promoting online learning with distributed teaching presence: Pedagogical interventions and student engagement*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Las Vegas, NV, USA, October 21-25, 2019.
 - **Chen., Y.** (2019). *Analyzing pre-service teachers' reflective writing: A text mining approach*. Paper presented at the Workshop on Intelligent Agents for Collaborative Learning. Orlando, FL, USA, June 4-6, 2019.
 - **Chen., Y.** (2018). *Effects of scripted peer-facilitation on students' cognitive presence in online discussion: An exploration using Bayesian approach*. Paper accepted by American Educational Research Association (AERA) Conference. New York, NY, USA, April 13-17, 2018.
 - **Chen., Y. & Hall., J.** (2017). *Online learners' cognitive presence and peer facilitators' contribution: When facilitation scripts are used*. Paper presented at American Educational Research Association (AERA) Conference. San Antonio, TX, USA, April 27-May 1.
 - **Chen, Y., Yang, T. & Lei, J.** (2016). *Emerging technologies for college students' inquiry-based learning*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT) convention, Las Vegas, NV, USA, October 17-21.
 - **Chen, Y., Yu, B., Zhang, X. Yu., Y** (2016). *Topic modeling for evaluating students' reflective writing: A case study of pre-service teachers' journals*. Paper presented at the 6th International Conference on Learning Analytics and Knowledge. Edinburgh, UK, April 25-29, 2016.
 - **Chen, Y. & Lei., J.** (2016). *Towards higher-level cognitive presence in online inquiry dialogue: What's the pattern and how to facilitate?* Paper presented at American Educational Research Association (AERA) Conference. Washington D.C., USA, April 8-12, 2016.
 - **Chen, Y., Lei, J., & Chen, J.** (2015). *Dynamics of cognitive presence in online learners' inquiry discourse*. Poster presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Indianapolis, IN, USA, November 3-7, 2015.
 - **Chen, Y. & Lei, J.** (2015). *Does facilitating matter in enhancing learners' cognitive presence in online asynchronous discussion?* Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT), Indianapolis, IN, USA, November 3-7, 2015.
 - **Tao, D., Chen, Y., Barmaki, L.** (2015). *Use text mining to make collective knowledge progress in online discourse visible automatically*. Poster presented at the 11th Annual LearnLab Summer School. Carnegie Mellon University, Pittsburgh, PA, July 13-17, 2015.
 - **Chen, Y.** (2015). *Automated content analysis of students' cognitive presence in asynchronous online discussion*. Paper presented at World Conference on Educational

Media and Technology. Montréal, Québec, Canada, June 22-24, 2015.

- **Chen, Y.** & Koszalka, T. (2015). *Deepen the meaning of learning experience: Online learners' cognitive presence in self-directed instructional design inquiry*. Paper presented at American Educational Research Association (AERA) Conference. Chicago, IL, USA, April 16-20, 2015.
- **Chen, Y.** (2015). *Students' intellectual engagement in inquiry discourse, and how to enhance*. Poster presented in the 2nd Annual All-University Graduate Research Symposium. Syracuse, NY, USA, March 20-21, 2015.
- **Chen, Y.** & Lei, J. (2015). *Facilitating learners' cognitive presence in a self-directed online course*. Paper presented in the Minisymposium of Cyberlearning Technology and Deep Learning Assessment in CSE Education at Society for Industrial and Applied Mathematics (SIAM) conference on Computational Science & Engineering. Salt Lake City, UT, USA, March 14-18, 2015.
- **Chen, Y.**, Lei, J., & Chen, J. (2014). *Exploration of learners' cognitive presence in an inquiry-based online course: Evidence from online discussions*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Jacksonville, FL, USA, November 4-8, 2014.
- **Chen, Y.** & Koszalka, T. (2014). *Uncover online learners' cognitive presence in their self-directed design inquiry*. Poster presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Jacksonville, FL, USA, November 4-8, 2014.
- **Chen, Y.**, & Lei, J. (2014). *Exploration of learners' learning experience in an inquiry-based online course: Under the framework of community of inquiry*. Poster presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Jacksonville, FL, USA, November 4-8, 2014.
- **Chen, Y.**, & Liu, H. (2014). *Uncover deep learning: Assess online learners' cognitive presence in MOOC*. Paper presented at the Society of Industrial and Applied Mathematics (SIAM) Annual Meeting, Chicago, IL, USA, July 7-11, 2014.
- **Chen, Y.** (2014). *Proper questions to address: A fundamental issue for evaluation of education and social programs*. Paper presented at 37th Annual Conference of Eastern Evaluation Research Society (EERS), Absecon, NJ, USA, April 27-29, 2014.
- Lei, J., Luo, H., Wang, Q., **Chen, Y.**, Shen, J., Lee, S. (2014). *Using technology to facilitate modeling-based science education: Lessons learned from a meta-Analysis of research in 2000-2010*. Paper presented at American Educational Research Association (AERA) Conference. Philadelphia, PA, USA, April 3-7, 2014.
- **Chen, Y.**, Koszalka, T., & Luo, H. (2013). *Online learners' cognitive presence in self-directed inquiry: Evidence from learners' reflective writing*. Paper presented at the 19th Annual Sloan Consortium International Conference on Online Learning. Lake Buena Vista, FL, USA, November 20-22, 2013.
- **Chen, Y.**, Guo, W. G., & Luo, H. (2013). *Knowledge sharing in a virtual community of online learning facilitators: A case in a national distance education program in China*. Poster presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Anaheim, CA, USA, October 29-November 2, 2013.

- **Chen, Y.**, Lei, J., & Luo, H. (2013). *Using activity theory to guide educational technology design and integration: The lessons from 2005 to 2011*. Poster presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Anaheim, CA, USA, October 29-November 2, 2013.
- Luo, H., Koszalka, T., & **Chen, Y.** (2013). *Case-based online learning module: Design features, perceived usefulness, and impacts on learning*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Anaheim, CA, USA, October 29-November 2, 2013.
- Lu, L. Y., Wang, W., **Chen, Y.** (2013). *Measuring Chinese pre-service teachers' perceptions in technological pedagogical content knowledge development*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Anaheim, CA, USA, October 29-November 2, 2013.
- Shen, J., Lei, J., Namdar, B., Lee, S., Luo, H., & **Chen, Y.** (2013). *Synthesizing modeling-based instruction in science education from 1980 to 2010*. Poster presented at the National Association of Research in Science Teaching (NARST) Annual Meeting, Wyndham Rio Mar, Rio Grande, Puerto Rico, April 6-9, 2013.
- **Chen, Y.**, Lei, J., & Luo, H. (2012). *An investigation of how digital storytelling affects young-aged students' learning: Lessons from the practice in an Art classroom*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Louisville, KY, USA, October 30-November 3, 2012.
- Luo, H., Koszalka, T., & **Chen, Y.** (2012). *Effect of visual cues in multimedia case-based instruction: Evidence from eye tracking technology*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Louisville, KY, USA, October 30-November 3, 2012.
- Luo, H., Lei, J., & **Chen, Y.** (2012). *Using technology to facilitate modeling-based science education: Lessons learned from the past ten years*. Paper presented at the Annual Convention of the Association for Educational Communications and Technology (AECT). Louisville, Kentucky, USA, October 30-November 3, 2012.
- Namdar, B., **Chen, Y.**, Luo, H., Lee, S., Lei, J., Shen, J. (2012). *Achievements and challenges of modeling-based instruction (ACMBI) in science education from 1980 to 2009*. Poster presented at the National Science Foundation PI Meeting, Washington DC, USA, June 13-15, 2012.
- Jiang, Y., **Chen, Y.**, Jiang, J. (2009). *Colorful world under the Crazy Crayon—Case analysis of Crayon Physics*, Paper presented at the Conference on Digital Game-based Learning, Hongkong, China, December 18-19, 2009.

GRANT

- Community Foundation of West Georgia (2022-2023). Early Childhood Makerspace Curriculum Kits for the Community. Amount requested: \$5,987. Role: Co-PI.
- UWG SRAP Grant (2022-2023). The Effectiveness of Makerspace Teacher Professional Development: A Systematic Review of the Literature from 2011-2021. Funded \$ 3,440. Role: PI.
- Spencer Foundation Grant (2021). Expanding a Research-Practice Partnership in Rural

West Georgia: Improving Critical Thinking Opportunities through a Personnel-Based Pedagogical Approach. Amount requested: \$ 397,959.80. Role: Co-PI.

- Community Foundation of West Georgia (2021-2022). Coding for Bright Futures. Funded \$ 5,987. Role: Co-PI.
- Spencer Foundation Grant (2020). Building Capacity for 21st Century Skills through a Research-Practice Partnership in Rural Georgia. Submitted. Amount requested: \$ 393,130. Role: Co-PI.
- National Science Foundation (DRK-12) (2020). Exploratory Teaching - Using Failure to Advance Instruction and Learning (UFAIL) in Middle School STEM. Submitted. Amount requested: \$ 456,895. Role: Senior Personnel.
- College of Education Research Seed Grant (2019-2020). University of West Georgia. Bringing Innovations Lab (Makerspace) to Online Learners: Prepare Teachers for Maker Education. Funded \$3,251. Role: PI.
- Association of Chief Academic Officers Digital Fellows Program at University of Alaska Southeast (2018-2019). Empowering at a Distance: Integrating Telepresence Robots into Online Courses. Funded \$1000, and 3 course credits release. Role: PI.
- School of Education Creative Research Grant (2015-2016), Syracuse University. Learn Through Dialogue: Online Learners' Cognitive Presence in Reflective Inquiry Discourse. Funded \$700. Role: PI.
- Bill & Melinda Gates Foundation Grant (2013). Leadership in Virtual Facilitator Teams: Lessons from a China Massive Online Teacher Training Program. Submitted. Amount requested: \$25,000. Role: Co-PI.

PROFESSIONAL AFFILIATIONS

- Georgia Association for Instructional Technology (GAIT)
- Association for Educational Communications and Technology (AECT)
- Sloan Consortium for Online Teaching and Learning (Sloan C)
- Eastern Evaluation Research Society (EERS)
- Society for Industrial and Applied Mathematics (SIAM)
- American Educational Research Association (AERA)
- Association for Advanced Computing in Education (AACE)
- Society for Learning Analytics Research (SoLAR)

TEACHING EXPERIENCE

University of West Georgia

-Courses Taught:

- MEDT 7464 Designing Technology Enhanced Instruction
- MEDT 8463 Issues in Instructional Technology
- MEDT 7468 Instructional Multimedia Design & Development
- MEDT 7485/7498 Design and Development of Maker-centered Instruction

-Course Designed:

- MEDT 7485/7498 Design and Development of Maker-centered Instruction

University of Alaska Southeast

- EDET 679 Gamification and Open Education
- EDET 628 Technology in Instructional Design
- EDET 698 Master's Research Project or Portfolio
- EDET 637 Differentiating Instruction Through Technology
- ED230 Introduction to Educational Technology

Syracuse University

- IDE 201 Integrating Technology into Teaching I

Peking University, China

- National K-12 Teacher Training Program in Kweichow Province, 2009 Fall
- National K-12 Teacher Training Program in Sichuan Province, 2009 Fall
- Needs-Based Educational Technology Training Program for Rural K-12 Teachers in Shanxi Province, 2009 Spring

ADVISING EXPERIENCE

Graduate Student Advisor, College of Education, University of West Georgia, January 2020
– current

- Advisor for 34 M.Ed. students
- Advisor for 147 Ed.S. students
- Advisor for 5 NonDegree students

Doctoral Student Supervision

Committee Member:

- Richmond, K. (2023). A ‘Good Fit’ for Online Learning: Teachers’ Perception and Students’ Motivation. [Doctoral dissertation, University of West Georgia].
- Moore, M. (2025). The Impact of misinformation and disinformation on critical thinking of hbcu developmental students. [Doctoral dissertation, Grambling State University].

Undergraduate Research

- Gordon, A. (2022-2023). Trends in K-12 teacher makerspace professional development A systematic literature review from 2010 to 2022. Research work presented at 2023 UWG Scholars' Day Undergraduate Research Conference. April 4, 2023.

Graduate Student Advisor, Alaska College of Education, University of Alaska Southeast,
August 2018 – May 2019

- Advisor for 25 master students
- Advisor for 26 Graduate Certificate students
- Advisor for one Endorsement Area (Distance Teaching and e-Learning) student

M.Ed. Portfolio Review, Alaska College of Education, University of Alaska Southeast, August 2018 – May 2019

- Portfolio advisor and reviewer for two master students in Learning Design and Technology
- Portfolio advisor and reviewer for one master student in Math Education

Graduate Student Advisor, School of Education, Syracuse University, August 2016 – May 2017

- Teaching mentor for one doctoral student (IDE 201)

Undergraduate Student Advisor, Beijing Jiaotong University, China, September 2006 – July 2008

- Academic & career advisor for 60 undergraduate students (Class 0608)

SERVICE

Professional Service:

- Editorial Board Member, American Journal of Education and Information Technology (2023-current)
- Editorial Board Member, Journal of Online Learning Research and Practice
- Business & Industry Program Coordinator, Georgia Association for Instructional Technology (2023-current)
- Council Member, Society of International Chinese in Educational Technology (SICET) (2024-current)
- Conference Committee Member, The 14th International Conference of Educational Innovation through Technology (EITT 2025)
- Conference Committee Member, The 13th International Conference of Educational Innovation through Technology (EITT 2024)
- Conference Committee Member, The 30th Global Chinese Conference on Computers in Education (GCCCE 2026), Section C3: Joyful Learning, Educational Games, and Digital Toys
- Member of Reviewing Board, Journal of Educational Technology Development and Exchange (2022-current)
- *Reviewer*, Thinking Skills and Creativity
- *Reviewer*, Studies in Educational Evaluation
- *Reviewer*, Education Sciences
- *Reviewer*, Education and Information Technologies
- *Reviewer*, Journal of Environmental Research and Public Health
- *Reviewer*, Science Education
- *Reviewer*, Behavioral Sciences
- *Reviewer*, Reflective Practice
- *Reviewer*, iScience
- *Reviewer*, Sustainability
- *Reviewer*, International Journal of Smart Technology and Learning
- *Reviewer*, TechTrends

- *Reviewer*, Neurocomputing
- *Reviewer*, Teaching and Teacher Education
- *Reviewer*, Journal of Learning Analytics
- *Reviewer*, Journal of Mathematical Behavior
- *Book Chapter Reviewer*, Case Studies in Learning Design and Instructional Technology
- Session Facilitator, GAIT IT forum, 2024, Georgia Association for Instructional Technology
- Session Facilitator, GAIT IT forum, 2023, Georgia Association for Instructional Technology
- *Chair*, Roundtable Session of Design and Development Strategies at the 2021 AERA Virtual Annual Meeting
- *Presenter*, Bringing Makerspace to Online Learners: Prepare Teachers for Maker Education (October 2, 2021), GAIT IT Forum, University of West Georgia
- *Book Chapter Reviewer*, The Book of Selected Readings (IVLA) by International Visual Literacy Association (N=2)
- *Webinar Presenter*, What Does the Major of Educational Technology Do? (August 30, 2020), Chinese Society of Electronics on Educational Technology.
- Panel of Career Experts, Experts Weigh on Current Job Market Trends, Zippia.com – The Career Experts, Retrieved from: <https://www.zippia.com/instructor-jobs/trends/>
- *Reviewer*, Society for Information Technology & Teacher Education (SITE) 2025
- *Reviewer*, American Educational Research Association (AERA) 2023 Annual Meeting
- *Reviewer*, The 2020 Annual Conference of Association for Educational Communications and Technology (AECT)
- *Reviewer*, American Educational Research Association 2017 Annual Meeting, Learning Science SIG
- *Reviewer*, American Educational Research Association 2017 Annual Meeting, SIG-Online Teaching and Learning
- *Reviewer*, American Educational Research Association 2016 Annual Meeting, Learning Science SIG
- *Reviewer*, The Annual Conference of Association for Educational Communications and Technology
- *Chair*, Concurrent session for World Conference on Educational Media and Technology, Canada, June 2015
- *Facilitator* in Concurrent session, The Annual Conference of Association for Educational Communications and Technology, US, November 2013
- *Facilitator* in Concurrent session, The Annual Conference of Association for Educational Communications and Technology, US, November 2012

Department/College/University Service:

1, Department level:

- *Committee Member*, Department Tenure Review Committee, College of Education, University of West Georgia, 2025
- *New Faculty Mentor*, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2024-2025

- *Georgia's Best ISM faculty Mentor (MEDTs 7464, 7485)*, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2024-2025
- *Committee Member*, Search Committee for Assistant Professor Position, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2024
- *Committee Member*, Search Committee for Assistant Professor Position, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2022
- *Program Coordinator*, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2023
- *CIA (Assessment Representative)*, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2022
- *Committee Member*, Search Committee for Assistant Professor Position, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2022
- *Committee Member*, Search Committee for Lecture Position, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2021
- *Course Lead for MEDT 7464*, Department of Educational Technology and Foundations, College of Education, University of West Georgia
- *Course Lead for MEDT 7468*, Department of Educational Technology and Foundations, College of Education, University of West Georgia
- *UWG Representative*, UWG Innovations Lab Advisory Board, University of West Georgia
- *Facilitator (Elementary Education Group)*, UWG Innovations Lab Advisory Summit, University of West Georgia, 2020
- *Webinar Presenter*, Tinkering Online: How to Engage Learners in Maker-Centered Instruction (October 19, 2020), GAIT Professional Development Webinar Series, University of West Georgia
- *Project Lead*, Student Video Testimonials for Program Impact, Department of Educational Technology and Foundations, College of Education, University of West Georgia, 2020
- *Reviewer*, 2020 Instructional Technology Forum, College of Education, University of West Georgia

2, College level:

- *Committee Member*, Faculty Governance Council, College of Education, University of West Georgia, 2024-2026
- *Committee Member*, Post-Tenure Review Committee, College of Education, University of West Georgia, 2024-2025
- *Committee Member*, Personnel Committee, College of Education, University of West Georgia, 2021-2024
- *Committee Member*, College Scholarship Committee, College of Education, University of West Georgia, 2023

- *ETF Representative*, COE Tenure and Promotion Guidelines Work Group, , College of Education, University of West Georgia, 2023 - present
- *Committee Member*, Seed Grant Review Committee, College of Education, University of West Georgia, 2020
- *Ignite DEI 2023 Speaker*, Striving for Equity and Success: Technology, Training, and Opportunities. College of Education, University of West Georgia.
- *Member of the Design, Preparation, and Implementation Team*, UWG Early Learning Center Makerspace Summer Camp, College of Education, University of West Georgia
- *Presenter*, My Seed Grant Experience (September 3, 2021), New Faculty Meeting, College of Education, University of West Georgia
- *Committee Member*, CAEP Assessment Committee, Alaska College of Education, University of Alaska Southeast, 2018-2019
- *UAS Representative*, Alaska Professional Schools Network (AKPSN), University of Alaska Southeast, 2018-2019
- *Committee Member*, Teaching and Leadership Committee in School of Education, Syracuse University, 2013-2014
- *Committee Member*, Curriculum and Degree Committee in School of Education, Syracuse University, 2013-2014

3, University level:

- *Senator*, Institutional Planning Committee, University of West Georgia, 2025-current.
- *Committee Member*, Institutional Planning Committee, University of West Georgia, 2023-2025
- *Committee Member*, Facilities and Information Technology Committee, University of West Georgia, 2022-2024
- *Reviewer*, UWG The 11th Annual Conference of Innovations in Pedagogy, University of West Georgia
- *Reviewer*, UWG The 10th Annual Conference of Innovations in Pedagogy, University of West Georgia
- *Reviewer*, UWG The 9th Annual Conference of Innovations in Pedagogy, University of West Georgia

Community Service:

- *Volunteer*, UWG Innovations Lab Bus Dream Events, 2019-present
- Judge for West Georgia Regional Student Technology Competition, January 25, 2025, Fayetteville, GA
- Judge for 3D Modeling Competition, Carroll County Schools Technology Fair, December 12, 2024, Carrollton, GA
- Judge for 3D Modeling Competition, Carroll County Schools Technology Fair, January 6, 2023, Carrollton, GA
- *Volunteer*, Georgia High School State Science Bowl Competition, March 4, 2023
- *Volunteer*, War Zones Topic of Symposium: Conversation of Deconstructing the War Zone, Syracuse University, 2013
- *Volunteer*, Say Yes to Education, Huntington School, Syracuse, 2012

- *Volunteer*, Open School for Migrant Workers, Peking University, China, 2008-2009

SELECTED HONORS AND AWARDS

- 2023 Leading the Pack Faculty Award, College of Education, University of West Georgia
- 2022 AECT Early Career Scholar, Research & Theory Division Professional Development Program, Association for Educational Communications and Technology
- 2018 Association of Chief Academic Officers Digital Fellow, University of Alaska Southeast
- Syracuse University Fellowship, Syracuse University
- William M. Millard Instructional Technology Graduate Scholarship, Syracuse University
- 1st Class Graduate Scholarship, Peking University
- National Scholarship awarded by National Ministry of Education, Beijing JiaoTong University
- Excellent undergraduates of Beijing by National Ministry of Education, Beijing JiaoTong University