

VICTORIA LYNN LOWELL, PHD

Email: vllowell@purdue.edu

Academic Record

- 2009 Doctorate of Philosophy (Ph.D.) in Education, Regent University
Concentration: Distance Education
Concentration: Higher Education - Research and Institutional Planning
- 2004 Master's of Education (M.Ed.), University of Hawaii
- 1998 Post-Baccalaureate Teacher Education Program, University of Hawaii
Specialization: Secondary Education Social Studies
- 1994 Bachelor of Arts (B.A.), Virginia Wesleyan College
Major: History

Academic Appointments

- 2023 – Present: Purdue University, West Lafayette, Indiana
Clinical Professor of Curriculum and Instruction, Learning Design and Technology
- 2018 - 2023: Purdue University, West Lafayette, Indiana
Clinical Associate Professor of Curriculum and Instruction, Learning Design and Technology
- 2012 - 2018: Purdue University, West Lafayette, Indiana
Clinical Assistant Professor of Curriculum and Instruction, Learning Design and Technology
- 2012 - 2017: Purdue University, West Lafayette, Indiana
Program Convener, Online MEd in Learning Design and Technology
- 2011 - 2012: Regent University, Virginia Beach, Virginia
Director of Professional Licensure Programs
- 2009 - 2011: Regent University, Virginia Beach, Virginia
Director of Continuing Education & Instructional and Web Technologies
- 2005 - 2009: Regent University, Virginia Beach, Virginia
Instructional Designer
- 2003 - 2005: Regent University, Virginia Beach, Virginia
Curriculum Technology Support Coordinator
- 2002 University of Hawaii, Honolulu, Hawaii
Research Fellow
- 1999-2003: Kamehameha High School, Honolulu, Hawaii
High School Teacher
- 1998-2003: Kamehameha Middle School, Honolulu, Hawaii
Middle School Teacher

Licenses, Registrations, and Certifications

- 2019 Quality Matters (Q.M.) Certification, Purdue University
- 2012 Online Instructional Design Certification, Regent University
- 2011 Blackboard Course Management System 9.1, Regent University
- 2007 Certificate of Advanced Graduate Studies, Major: Distance Education,

- Regent University
- 2007 Certificate of Advanced Graduate Studies, Major: Higher Education Research and Institutional Planning, Regent University
- 2006 Doctoral Teaching Certificate, Regent University
- 2006 Blackboard Course Management System, Regent University
- 2005 Certified Internet Web Professional: Master CIW Designer
- Certified Internet Web Professional: E-Commerce Designer - August 2005
 - Certified Internet Web Professional: Professional - March 2005
 - Certified Internet Web Professional: Associate - November 2004
- 1998 Teaching Certification - Secondary Education, University of Hawaii

Awards and Honors

Research Awards and Honors

- 2023 **Emerging Learning Technologies Award** – Division of Emerging Learning Technologies (AECT) – 2nd Place: “Development and Implementation of Augmented Reality-Enhanced Instructional Resources for Taxonomy and Classification in K12 Schools and Teacher Education.”
- 2023 **Outstanding Design Case Award**, American Educational Research Association (AERA) – SIG 31: Design & Technology: “Authentic learning experiences to improve online instructor’s performance and self-efficacy: The design of an online mentoring program.”
- 2022 **Distance Learning Article Award**, Division of Distance Learning (AECT), Application Category – 2nd Place - 2022: “Developing practical knowledge and skills of online instructional design students through authentic learning and real-world activities.”
- 2020 **Best Research Paper Award**, American Educational Research Association (AERA) – SIG 35: Online Teaching and Learning: “Using personalized learning as an instructional approach to motivate learners in online higher education: Learner self-determination and intrinsic motivation.”
- 2019 **Best Research Paper Award**, American Educational Research Association (AERA) – SIG 35: Online Teaching and Learning “Enhancing academic self-efficacy in online settings: A systematic review.”
- 2018 **Distance Education Book Award**, Division of Distance Learning (AECT), *Leading and managing e-Learning: What the e-Learning leader needs to know*. Springer.
- 2017 **Best Concurrent Presentation Award**, Division of Organizational Training and Performance (AECT), – “Professional training in the multigenerational office for skill development - generational attitudes toward technology and learning.”
- 2015 **Association for Educational Communications and Technology (AECT) Cross-Cultural Research Award**, Award is given for outstanding scholarly work submitted to AECT that addresses cross-cultural or cross-national issues that have implications in educational technology. Paper, “Acculturation into a collaborative online learning environment.”
- 2015 **McJulien Scholar Best Research Paper Award**, Association for Educational Communications and Technology (AECT), Division of Culture and Technology, Division of Culture, Learning and Technology, AECT. Awarded to a paper discussing a theoretical construct or research that could guide further study and/or development in the nexus of Culture, Learning and Technology. Awarded for a conference paper, “Acculturation into a collaborative online learning environment.”

2002 Research Fellow, Educational Technology Program, University of Hawaii.

Teaching Awards and Honors

- 2023 **Best Practices Award**, Association of Educational Communication and Technologies (AECT), Division for Organizational Training and Performance, for work on the Novice Instructor Mentor-Mentee Program.
- 2023 **Teaching Leadership Award**, Purdue Provost's Office, "The Teaching Leadership Award supports the pursuit of excellence in teaching and the development of teaching leaders." Project awarded: "Enhancing Instruction Through Integrating Extended Reality (XR) Experiences for Experiential Learning Opportunities."
- 2023 **Teaching for Tomorrow Fellowship Award**, Senior Fellow, Purdue University (2023-2024)
- 2023 **Outstanding Graduate Faculty Mentor Award**, College of Education, Purdue University (2022-2023)
- 2022 **Teaching for Tomorrow Fellowship Award**, Senior Fellow, Purdue University (2022-2023)
- 2017 **Teaching for Tomorrow Fellowship Award**, Junior Faculty, Purdue University, (2016-2017)
- 2016 **Best Practices Award, Division of Distance Learning, Association of Educational Communications and Technologies**, 2nd Place, "Building a collaborative online learning community through the development of professional and interpersonal competencies."
- 2016 **Excellence in Distance Learning Award, Graduate Credit course**, Office of Digital Education and the Provost, Purdue University, EDCI 569 – Introduction to E-Learning
- 2015 **Wiley Teaching Fellows Award**, Wiley (2013-2015)

Engagement/Service Awards and Honors

- 2021 **Presidential Special Service Award**, Association for Educational Communications and Technology (AECT) - In recognition of the significant contribution to the success of the 2020 Virtual AECT Conference.
- 2008 **Distinctive Service Award**, Regent University
- 2006 **Promotional Excellence Award**, National Association of Graduate Schools Admissions Professionals. Category: Winning Strategies for Web Design
- 2017 **Distinguished Alumni Award**, Learning Design and Technology, University of Hawaii

Other Awards

- 2009 **Outstanding Graduate of Doctorate of Philosophy in Education Award**, Dual concentration in Distance Education and Higher Education Research and Institutional Planning, Regent University
- 2005 **The American Association of Webmasters Gold Award**, School of Psychology and Counseling website, Regent University

Memberships in Academic, Professional, and Scholarly Societies

- 2023 – Present International Association for Language Learning Technology (IALLT)
- 2023 – Present Society for Information Technology and Teacher Education (SITE)
- 2017 – Present University Professional and Continuing Education Association (UPCEA)
- 2013 – Present Association for the Advancement in Computing Education (AACE)

2012 – Present	Association of Educational Communications and Technology (AECT)
2013 – Present	American Association of Educational Research (AERA)
2008 – Present	Counselor Educators in Second Life (CESL)
2007 – Present	Online Learning Consortium (OLC)
2007 – Present	Association of Virtual Worlds
2007 – Present	Microsoft Online Research Panel
1993 – Present	Phi Alpha Theta Honor Society
1993 – Present	Omicron Delta Kappa Honor Society

Scholarship

Refereed Journal Articles

† Denotes authorship with students (current or former students)

1. †**Lowell, V. L.** & Yan, W. (2024). The design of immersive virtual reality (IVR) learning using systems thinking. *TechTrends* 68(1), 149-160. <https://doi.org/10.1007/s11528-023-00922-1>
2. †**Lowell, V. L.**, & Tagare, D. (2023). Authentic learning and fidelity in virtual reality learning experiences for self-efficacy and transfer. *Computers and Education: X Reality*, 2. <https://doi.org/10.1016/j.cexr.2023.100017>
3. †**Lowell, V. L.**, & Urena-Rodriguez, L. (2023). Examining the relationship and classifying instructional strategies, methods, and techniques: A framework. *Sage Open*. <https://doi.org/10.1177/21582440231202911>
4. †Yang, M., **Lowell, V. L.**, Farmer, T., & Long, Y. (2023). Designing for accessibility in online learning: A design case. *Journal of Postsecondary Education and Disability*, 36(1), 75-87. <https://www.ahead.org/professional-resources/publications/jped>
5. †**Lowell, V. L.**, & Yang, M. (2022). Authentic learning experiences to improve online instructor's performance and self-efficacy: The design of an online mentoring program. *TechTrends*, 67(1), 112-123. DOI: 10.1007/s11528-022-00770-5 (published online Sept. 2022, in Print January 2023).
6. †**Lowell, V. L.**, & Yang, M. (2022). Authentic learning experiences to improve online instructor's performance and self-efficacy: The design of an online mentoring program. *TechTrends*, 67(1), 112-123. DOI: 10.1007/s11528-022-00770-5 (published online Sept. 2022, in Print January 2023).
7. **Lowell, V. L.**, & Moore, R. L. (2020). Developing practical knowledge and skills of online instructional design students through authentic learning and real-world activities. *TechTrends*, 64(4), 581-590. <https://doi.org/10.1007/s11528-020-00518-z>
8. †Alamari, H., **Lowell, V. L.**, Watson, B., & Watson, S. (2020). Using personalized learning as an instructional approach experience to motivate learners in online higher education: Learner self-determination and intrinsic motivation. *Journal of Research on Technology in Education*, 52(3), 322-352. <https://doi.org/10.1080/15391523.2020.1728449>
9. †Yang, M., **Lowell, V. L.**, Talafha, A., & Harbor, J. (2020). Transfer of training, trainee's attitudes and best practices in training design: A multiple-case study. *TechTrends*, 64(1), <https://doi.org/10.1007/s11528-019-00456-5>
10. Richardson, J. R., Leftwich-Ottenbreit, A., Brush, T., Karlin, M., Shelton, B., Leary, H., **Lowell, V. L.**, Exter, M., & Shin, S. (2020). Innovations in instructional design and

- technology programs: A view from PIDT 2018. *TechTrends*. <https://doi.org/10.1007/s11528-019-00445-8>
11. †Lowell V. L., & Morris, J. (2019). Leading changes to professional training in the multigenerational office: Generational attitudes and preferences toward learning and technology. *Performance Improvement Quarterly*. <http://doi.org/10.1002/piq.21290>
 12. †Lowell V. L., & Morris, J. (2019). Multigenerational college classrooms: Equity and learning with technology. *The International Journal of Information and Learning Technologies*, 36(2), 78-93. <http://doi.org/10.1108/IJILT-06-2018-0068>
 13. †Lowell, V. L., & Ashby, I. V. (2018). Supporting the development of collaboration and feedback skills of instructional designers. *Journal of Computing in Higher Education*, 30(1), 1-21, <http://doi.org/10.1007/s12528-018-9170-8>
 14. †Lowell V. L., & Alshammari, A. (2017). Experiential learning experiences in an online 3-D virtual environment for skill development: Interviewing and mental health diagnosis role-playing. *Educational Technology Research and Development* 67(4), 825-854. <http://doi.org/10.1007/s11423-018-9632-8>
 15. Lowell, V. L., & Exter, M. (2017). Leading a collaborative effort: Providing effective training and support for online adjunct instructors. *International Journal of Designs for Learning*, 8(2), 59-79.
 16. †Yang, S., & Walker, V. (2015). A pedagogical framework for technology integration in ESL classrooms: The promises and challenges of integration. *Journal of Educational Multimedia and Hypermedia*, 24(2), 179-203.
 17. Walker, V. L., & Rockinson-Szapkiw, A. J. (2009). Educational opportunities for clinical counseling simulations in Second Life. *Innovate: Journal of Online Learning*, 5(5). <http://nsuworks.nova.edu/innovate/vol5/iss5/>
 18. Walker, V. L. (2009). 3D virtual learning in counselor education: Using Second Life in counselor skill development. *Journal of Virtual World Research*, 2(1). <https://journals.tdl.org/jvwr/article/view/423/463>
 19. Rockinson-Szapkiw, A. J., & Walker, V. L. (2009). Web 2.0: Facilitating interactivity and collaborative relationships in an online human service counseling skills course. *Journal of Technology in Human Services*, 27(3), 175-193. <http://doi.org/10.1080/15228830903093031>
 20. Walker, V., & Rehfuss, M. (2008). Using e-portfolios in a counseling distance learning program. *Journal of Technology in Counseling*, 5(1). http://techcounseling.net/Archive/Vol5_1/Walker.htm

Books and Book Chapters

† Denotes authorship with students (current or former students)

a. Books

Pina, A., Lowell, V. L., & Harris, B. (Eds.) (2017). *Leading and managing e-Learning: What the e-Learning leader needs to know*. Springer Publishing. – 1st Place book Award – AECT DDL Note – The book and/or chapters have been [downloaded 38,000 times](#).

b. Refereed Book Chapters

1. †Lowell, V. L., & Ilobinso, A. (2023). Virtual reality in online higher education for learner engagement, interaction, and experiential learning. In S. Wa-Mbaleka, K. Thompson, & L. Casimiro (Eds), *The Sage handbook of online higher education*. <https://us.sagepub.com/en-us/nam/the-sage-handbook-of-online-higher-education/book281802>

2. †Lowell, V. L., & Yan, W. (2023). Facilitating foreign language conversation simulations in virtual reality for authentic learning. In T. Cherner & A. Fegely (Eds), *Bridging the XR technology-to-practice gap: Methods and strategies for blending extended realities into classroom instruction, volume I* (pp. 119-133). Association for the Advancement of Computing in Education and Society for Information Technology and Teacher Education. <https://www.learntechlib.org/p/222242/>
3. †White, S., & Lowell, V. L. (2023). Instructional design practice considerations for augmented reality (AR) content creation and implementation in undergraduate science. In A. Fegely & T. Cherner (Eds), *Bridging the XR Technology-to-Practice Gap: Methods and strategies for blending extended realities into classroom instruction, volume II* (pp. 197-209). Association for the Advancement of Computing in Education and Society for Information Technology and Teacher Education. <https://www.learntechlib.org/p/222293/>

c. Non-Refereed Book Chapters

1. Lowell, V. L., & Hanshaw, G. (2019). Improving performance, self-efficacy, and motivation: Structured online training and authentic learning. In J. Stefaniak (Ed.), *Cases on learning design and human performance technology*. IGI Global.
2. Hanshaw, G., & Lowell, V. L. (2019). Leading edge training for leading edges: Experiential learning to improve human performance and product quality. In J. Stefaniak (Ed.), *Cases on learning design and human performance technology*. IGI Global.
3. Lowell, V. L., Pina, A., & Harris, B. (2017). Introduction: What the e-learning leader needs to know. In A. Pina, V. L. Lowell, & B. Harris, (Eds.), *Leading and managing e-Learning: What the e-Learning leader needs to know* (xvii-xxiii). Springer Publishing.
4. Walker, V. L. (2014). Leveraging technology for scholarship. In A. Rockinson-Szapkiw, & L. Spaulding (Eds.), *Navigating the doctoral journey: A handbook of strategies for success* (pp. 77-84). Rowan and Littlefield Publishing.

Refereed Conference Proceedings

1. †White, S., & Lowell, V. L. (2023). *Bridging the XR technology-to-practice gap: Implications for teacher education symposium session – Chapter: Instructional design practice considerations for augmented reality (AR) content creation and implementation in undergraduate science*. In Proceedings of Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
2. †Lowell, V. L., & Yan, W. (2023). *Bridging the XR technology-to-practice gap: XR presence, communication, and engagement – Chapter: Facilitating foreign language conversation simulations in virtual reality for authentic learning*. In Proceedings of Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
3. Rockinson-Szapkiw, A. J., Stephen, J. S., Spaulding, L. S., Lowell, V. L., & Holmes, J. (2020). Distance doctoral learner persistence: A model of integration, self-efficacy, self-regulation, and self-directedness. American Educational Research Association (Conference Cancelled).
4. †Ashby, I. V., & Walker, V. L. (2015). Acculturation into a collaborative online learning environment. 38th Annual Proceedings of the Annual Convention of the Association of Educational Technologies, Volume 2: Selected Papers on the Practice of Educational Communications and Technology, Indianapolis, Indiana. <https://files.eric.ed.gov/fulltext/ED570118.pdf#page=8>

5. **Walker, V. L.** (2009). Traditional and 3D virtual learning activities: Evaluating cognitive, affective, and psychomotor learning. Learning Technologies Conference, Mooloolaba Queensland, Australia. http://www.learningtechnologies.com.au/files/Walker_LT2009.pdf.

Other Publications

1. **Lowell, V. L., & Champion, L.** (2020). Introduction to *TechTrends* Special Issue: Authentic Learning Experiences via Distance Learning, *TechTrends*, 64(4), 548-549. <https://doi.org/10.1007/s11528-020-00523-2>
2. **Walker, V. L.** (2010, January). Displaying leadership when responding to new technologies. Thoughts on the Matter. *Christian Leader*. Regent University. p. 3. https://www.regent.edu/publications/cl/pdfs/christianleader_springwinter_2010-fau.pdf
3. **Walker, V. L.** (2007, June 18). Developing a distance learning ePortfolio system. *The eLearning Guild, Learning Solutions e-Magazine*, 1-10.
4. Bruce, S. & **Walker, V. L.** (2006, Fall). NAGAP 2006 Promotional Excellence Award Recipient: Winning Strategies for Effective Web Design. *Perspectives Newsmagazine*, 18(4), 12-14.

Dissertations and Theses

1. **Walker, V. L.** (2009). *Using three-dimensional virtual environments in counselor education for mental health interviewing and diagnosis: Student perceived learning benefits*. (Doctoral dissertation, Regent University). ProQuest Direct Complete database. (UMI 3374779). Retrieved from <http://gradworks.umi.com/3374779.pdf> - Chair - Dr. Jason Baker
2. **Walker, V. L.** (2004). *Integrating video in electronic portfolios*. (Master's thesis, University of Hawaii). ERIC Database. (ED490538). Retrieved from <http://www.eric.ed.gov/PDFS/ED490538.pdf> - Chair - Dr. Paul McKimmey

Conference Presentations

† Denotes authorship with current or former students

1. National and International Presentations

a. Keynote

1. **Lowell, V. L.** (2019, December). Keynote - *Instructional methods and technologies to provide authentic learning experiences*. The International Forum of Education Reform and Development in The Era of Education 2.0 (IFERD). South China Normal University, Guangzhou, China

b. Invited

1. †Dong, L., & **Lowell, V. L.** (2023). *Study on virtual reality-assisted language learning: A bibliometric analysis in CiteSpace*. ICEM Graduate Students Panel Presentations in Emerging Technologies 2023: Generative AI, Learning Analytics, Educational Data Mining, Data-Driven Instructions, & Blockchain/Microcredential. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.
2. †Dong, L., & **Lowell, V. L.** (2023). *Visualization analysis of virtual reality-assisted*

- language learning - 2013-2022*. Visualization in Science and Education: Gordon Research Conference. Maine, United States.
3. Gray, L., **Lowell, V. L.**, & Martin, F. (October 2022). *AECT Career Center. Association of Educational Technology and Communication International Conference*, Las Vegas, United States.
 4. **Lowell, V. L.**, & Lockee, B. (October 2022). *The mechanics of synthesizing literature*, Las Vegas, United States.
 5. **Lowell, V. L.** (2019). *Creating and evaluating accessibility modules for novice instructional designers: Evaluation of the instruction and the impact on the design choices*. Visualization in Science and Education Gordon Research Conference, Maine, United States.
 6. **Walker, V. L.** (2009, November 19). *Traditional and 3D virtual learning activities: Evaluating cognitive, affective, and psychomotor learning*, Learning Technologies Conference, Mooloolaba Queensland, Australia.
 7. **Walker, V.** (2009, March 16). *Virtual worlds & Second Life: Exploring an immersive virtual environment for education*. ACCESS/ Next Step Conference, Virginia Beach, Va.
 8. **Walker, V.** & Bruce, S. (2007, April 27). *Website (re)-design: Key considerations and lessons learned*. National Association of Graduate Schools Admissions Professionals Conference, Orlando, Fl.

c. Refereed

1. †Yan, W., **Lowell, V. L.**, & Yang, L. (Accepted – June 2024). *Impact of virtual reality on developing English as a foreign language learners' conversation skill for situated learning*. American Association of Applied Linguistics Conference. Houston, TX, United States.
2. **Lowell, V. L.**, MacDonald, P.,et al. (Accepted - June 2024). *Instructional design considerations for authentic learning in extended reality (XR) environments and experiences*. Immersive Learning Conference (ILRN), Glasgow, Scotland.
3. **Lowell, V. L.** & Jones, K. (Accepted - June 2024). *Teachers' technology acceptance and perceptions of augmented reality (AR) instructional content and curriculum resources for engaging science students in taxonomy and classification through AR-technology-assisted learning*. Immersive Learning Conference (ILRN), Glasgow, Scotland.
4. †Mecklenburg, L. & **Lowell, V. L.** (Accepted - June 2024). *Using Unity Game Engine to create immersive virtual reality learning content*. Immersive Learning Conference (ILRN), Glasgow, Scotland.
5. †Yan, W., & **Lowell, V. L.** (2024). *Speaking simulations in virtual reality (VR) for EFL learners developing conversation skills for situated learning*. AERA. Philadelphia, PA, United States.
6. †Dong, L., & **Lowell, V. L.** (2024). *Visualizations for analysis of online discussions: A literature review in the Web of Science*. AERA. Philadelphia, PA, United States.
7. †Mecklenburg, L., **Lowell, V. L.**, & Bussing, A. (March 2024). *Virtual Forest Lab - A gamified virtual field trip about insects in their environment*. Frühjahrsschule (Spring School Didactics of Biology 2024), Technische Universität Braunschweig, Lüneburg, Germany. DOI:10.13140/RG.2.2.30840.42249
8. †**Lowell, V. L.**, Ilobinso, A., White, S., & Jones, K. (2023). *Design team processes and decisions for the development of augmented reality (AR) resources for taxonomy*. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.

9. †Dong, L., & **Lowell, V. L.** (2023). *Exploring academic discourse socialization of international doctoral students through online peer feedback in the United States: A case study*. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.
10. †Li, S., & **Lowell, V. L.** (2023). *Designing authentically and structurally: design-based research as an innovative approach to promote Chinese typing learning*. Association of Educational Technology and Communication International Conference (AECT), Orlando, FL., United States.
11. †Dong, L. & Lowell, V. L. (2023). *Research and emerging trends on virtual reality-assisted language learning: A scientometric and visualization analysis in Citespace*. 2023 Conference of the International Association for Language Learning Technology (IALLT), New Orleans, LA., United States.
12. †Urena-Rodriguez, L., **Lowell, V. L.**, & Loria, J. (2023). *Learner culture and perceptions of social media applications and learning management systems for language learning*. American Educational Research Association (AERA), Chicago, Il., United States.
13. †Urena-Rodriguez, L., **Lowell, V. L.**, Loria, J., & Yang, Y. (2023). *Examining learner culture, country, and gender with English public speaking and peer feedback self-efficacy*. American Educational Research Association (AERA), Chicago, Il., United States.
14. †White, S., & **Lowell, V. L.** (2023). *Bridging the XR technology-to-practice gap: Implications for teacher education symposium session – Chapter: Instructional design practice considerations for augmented reality (AR) content creation and implementation in undergraduate science*. Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
15. †**Lowell, V. L.**, & Yan, W. (2023). *Bridging the XR technology-to-practice gap: XR presence, communication, and engagement – Chapter: Facilitating foreign language conversation simulations in virtual reality for authentic learning*. Society for Information Technology & Teacher Education (SITE), New Orleans, LA., United States.
16. †Zhu, Y., & **Lowell, V. L.** (2022). *Silk-Road treasure hunt: addressing the need of intercultural communication competency for American undergraduate students through educational virtual reality game*. 2022 International Conference on Computer-Assisted Language Learning (CALL), Xi'an, China
17. †**Lowell, V. L.**, Urena-Rodriguez, L., & Yan, W. (2022). *Impact of authenticity of peer feedback in digital learning spaces on English public speaking self-efficacy and learning outcomes*. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
18. †Urena-Rodriguez, L., **Lowell, V. L.**, & Yan, W. (2022). *Self-efficacy and English language performance: A comparison between Facebook and Brightspace for peer-feedback activities*. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
19. Duboff, B., Grossman, H., Blatt, L., Bloxham, K., Bond, A., Muljana, P., **Lowell, V. L.**, & Hope, E. (2022). *Building a community of mid-career professionals*. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.
20. Chien, S-Y., Bond, A., Blevins, S., Blatt, L., Bolliger, D., & **Lowell, V. L.** (2022). *AECT practitioner perspectives for today and tomorrow: Data results and future thoughts*. Association of Educational Technology and Communication International Conference (AECT), Las Vegas, NV., United States.

21. †**Lowell, V. L.**, & Tagare, D. (2022). *Designing virtual reality learning experiences for authentic learning and fidelity and learner self-efficacy and learning transfer*. American Education Research Association International Conference. San Diego, CA., United States.
22. †Tagare, D., & **Lowell, V. L.** (2022). *Designed fidelity of a virtual reality learning environment: Impact on learners*. American Education Research Association International Conference (AERA), San Diego, CA., United States.
23. †Yang, M., & **Lowell, V. L.** (2021). *The perceived importance of trainee attitude for transfer of training: What it says about training design*. Association of Educational Technology and Communication International Conference, Chicago, United States.
24. †**Lowell, V. L.**, Urena-Rodriguez, L., Ud Duha, M. S., Yang, M. (2021). *Conducting multi-country research on context and peer-feedback authenticity for language self-efficacy in SMAs: An autoethnography*. Association of Educational Technology and Communication International Conference, Chicago, United States.
25. Chien, J., Blatt, L., Sacak, B., **Lowell, V. L.**, Crane, M. R., Blevins, S. Bollinger, D. U., Curry, J., Cheng, M., DuBoff, B. R. (2021). *Leadership Development Committee (LDC) -The journey of the AECT mentoring program*. Association of Educational Technology and Communication International Conference, Chicago, United States.
26. Pina, T. & **Lowell, V. L.** (2020, November). Authors/Editors Showcase - *Leading and managing e-learning: What the e-learning leader needs to know*. Association of Educational Technology and Communication International Conference, Virtual Conference, United States
27. †**Lowell, V. L.**, & Yang, M. (2020). *Authentic learning for improved online teaching skills and self-efficacy for transfer: Online instructor mentoring program*, Association of Educational Technology and Communication International Conference, Virtual Conference, United States.
28. †**Lowell, V. L.** & DeWitt, B. (2020). *Learning experiences that lead to change: Improving educators' knowledge, skills, motivation, self-efficacy, and self-determination to design accessible online instructional content*, Association of Educational Technology and Communication International Conference, Virtual Conference, United States.
29. †Alamari, H., **Lowell, V. L.**, Watson, W., & Watson, S. (2020). *Using personalized learning as an instructional approach to motivate learners in online higher education: Learner self-determination and intrinsic motivation*. American Education Research Association International Conference. San Francisco, CA, United States. – Best Research Paper Award AERA – Online Teaching and Learning SIG (Conference Cancelled)
30. Rockinson-Szapkiw, A. J., Stephen, J. S., Spaulding, L. S., **Lowell, V. L.** & Holmes, J. (2020). *Distance doctoral learner persistence: A model of integration, self-efficacy, self-regulation, and self-directedness*. American Education Research Association International Conference, San Francisco, CA, United States. (Conference Canceled)
31. †**Lowell, V. L.**, Farmer, T. Yang, M., & Long, Y. (2019). *Designing for online learning accessibility: An instructional design project*. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
32. †**Lowell, V. L.**, Farmer, T. Yang, M., & Long, Y. (2019). *Creating accessibility modules for instructional designers* [Design and Development Showcase]. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
33. †Farmer, T., & **Lowell, V. L.** (2019). *Enhancing academic self-efficacy in online settings: A systematic review*. American Education Research Association International Conference, Toronto, Canada. - Best Research Paper Award - AERA - Online Teaching and Learning SIG
34. †**Lowell, V. L.**, & Long, Y. (2019). *Individual characteristics, learning motivation and willingness to provide and receive peer feedback in a collaborative online learning*

- environment*. American Education Research Association International Conference, Toronto, Canada.
35. †**Lowell, V. L.**, & Morris, J. (2017, November). *Professional training in the multigenerational office for skill development: Generational attitudes toward technology and learning*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States. - Best Concurrent Presentation Award
 36. †**Lowell, V. L.**, & Yang, M. (2017, November). *Purposeful formation of online learning culture: Impact on learner self-identity and social presence, for the development of community*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States.
 37. Pina, A., & **Lowell, V. L.** (2017, November). *Leading and managing e-learning: What the e-learning leader needs to know*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States. – 1st Place Book Award
 38. †**Lowell, V. L.**, & Ashby, I. (2016, October). *Development of professional self-efficacy in novice instructional designers through collaborative learning experiences*. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
 39. †**Lowell, V. L.**, & Ashby, I. (2016, October). *Developing the professional competencies of instructional designers in a collaborative online learning environment*. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
 40. †**Lowell, V. L.**, Ashby, I, Young, P. & Tu, C. (2016, October). *Culture and identity in online courses - A Panel Discussion - Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.*
 41. †Ashby, I., & **Lowell, V. L.** (2016, October). *Nurturing the culture of learning in an online environment through an in-depth course redesign*. Association of Educational Technology and Communication International Conference, Las Vegas, NV, United States.
 42. †**Walker, V. L.**, Lee, D., & Ashby, I. (2015, November). *Collaborative online learning, peer feedback, and self-regulated learning*. Association for Educational Communications and Technology International Conference, Indianapolis, IN, United States.
 43. †Ashby, I., & **Walker V. L.** (2015, November). *Acculturation into a collaborative online learning environment*. McJulien Scholar Best Paper Luncheon Presentation. Association for Educational Communications and Technology International Conference, Indianapolis, IN, United States. - AECT Cross-Cultural Research Award & McJulien Scholar Best Research Paper Award
 44. Pina, A., Ciffuentes, L., Huett, J., & **Walker, V. L.** (2015, November). *Leading and managing e-learning in higher education: A discussion and exchange*. A Panel Discussion - Association of Educational Technology and Communication International Conference. Indianapolis, IN, United States.
 45. **Walker, V. L.**, & Exter, M. (2014, November 4). *Creating effective training and support for online adjunct faculty*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States.
 46. **Walker, V. L.** (2014, October 29). *Developing an effective for training and supporting online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.
 47. **Walker, V. L.** (2014, October 29). *Development and evaluation of a training and support program for online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.

48. **Walker, V. L., & Exter, M.** (2014, November 4). *Creating effective training and support for online adjunct faculty*. Association of Educational Technology and Communication International Conference, Jacksonville, FL, United States.
49. **Walker, V. L.** (2014, October 29). *Developing an effective for training and supporting online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.
50. **Walker, V. L.** (2014, October 29). *Development and evaluation of a training and support program for online adjunct faculty*. International Online Learning Consortium Conference, Orlando, FL, United States.
51. **Walker, V. L.** (2010, September 15). *Evaluating student cognitive, affective, and psychomotor learning during patient interviewing and diagnosis activities*. 2nd Virtual Conference on Counseling.
52. **Walker, V. L.** (2010, September 15). *Evaluating student cognitive, affective, and psychomotor learning during patient interviewing and diagnosis activities*. 2nd Virtual Conference on Counseling.
53. **Walker, V. L.** (2009, September 12). *Simulations and role-playing in second life: interviewing and diagnosing clients in a 3-d virtual environment*. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
54. **Walker, V. L.** (2009, September 11). *Integrating Web 2.0 technologies in an online course for improved interaction and learning*. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
55. **Walker, V. L., & Rehfuss, M.** (2009, September 11). *Using ePortfolios to evaluate student learning and assist students in marketing their skills*. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
56. **Walker, V. L.** (2009, March 27, 28, & 29). *Using a 3D Virtual environment for improved student learning*. Virtual Worlds Best Practices in Education Conference, Second Life.
57. **Walker, V. L.** (2009, March 19). *3D virtual world learning: using Second Life in a counseling mental health diagnosis course*. UNC Teaching and Learning with Technology Conference, Raleigh, NC, United States.
58. **Walker, V. L.** (2009, March 16). *Virtual worlds & second life: exploring an immersive virtual environment for education*. ACCESS/ Next Step Conference, Virginia Beach, VA, United States.
59. **Walker, V. L., & Rehfuss, M.** (2009, September 11). *Using ePortfolios to evaluate student learning and assist students in marketing their skills*. Association for Assessment in Counseling and Education Conference, Norfolk, VA, United States.
60. **Walker, V. L.** (2008, March 12-14). *3D virtual world learning environments (i.e. - Second Life) in blended and online education*. UNC Teaching and Learning with Technology Conference, Raleigh, NC, United States.
61. **Walker, V. L., Biles, E., & Dominguez, A.** (2007, November 7-9). *Web 2.0 learning objects in online and blended courses*. Sloan Consortium International Conference, Orlando, FL, United States.
62. **Walker, V. L.** (2007, November 7-9). *Virtual world learning objects in online education*. Sloan Consortium International Conference, Orlando, FL, United States.
63. **Walker, V. L.** (2007, April 27). *Website (Re)-design: key considerations and lessons learned*. National Association of Graduate Schools Admissions Professionals Conference, Orlando, FL, United States.

d. Regional

1. †Li, S., & **Lowell, V. L.** (2023). Connecting and communicating across cultures. Indiana Foreign Language Teachers Association. Indianapolis, IN., United States.
2. †Jones, K., **Lowell, V. L.**, Ilobinso, A. C., & White, S. K. (February 20, 2024). *Engaging middle school students in insect taxonomy with augmented reality (AR)*. [Hoosier Association of Science Teachers, Inc. - 2024 HASTI/ICTM Conference](#). Indianapolis, IN.
3. †**Lowell, V. L.**, Mattis, W., & Thompson, A. (June 6, 2018). *Explore! with experiential learning and augmented reality*, Ignite Lafayette Regional eLearning Conference.
4. †**Walker, V. L.**, & Ashby, I. (March 4, 2016). *Online course redesign: Creating authentic experiences to support elearning instructional designers*, Instructional Systems Technology (IST) Conference, Redesigning Tomorrow's Learning, Indiana University, Bloomington, IN.
5. **Walker, V. L.** (2014, September 26). *Collaboration, scaffolding, and peer feedback: supporting the needs of adjunct instructors teaching in an online master's program*. Career and Technical Education Research Seminar, Purdue University.
6. **Walker, V. L.** (2010, April 24). *Using 3-D virtual world learning environments in education: A discussion of two studies and their implications*. Educator's Conference, Regent University, Virginia Beach, VA.
7. **Walker, V. L.** (2009, September 12). *Simulations and role-playing in second life: interviewing and diagnosing clients in a 3-D virtual environment*. Association for Assessment in Counseling and Education Conference, Norfolk VA.
8. **Walker, V. L.** (2009, September 11). *Integrating Web 2.0 technologies in an online course for improved interaction and learning*. Association for Assessment in Counseling and Education Conference, Norfolk, VA.
9. **Walker, V. L.** (2009, March 19). *3D virtual world learning: Using Second Life in a counseling mental health diagnosis course*. UNC Teaching and Learning with Technology Conference.
10. **Walker, V. L.** (2009, March 16). *Virtual worlds & Second Life: Exploring an immersive virtual environment for education*. ACCESS/ Next Step Conference, Virginia Beach, VA.
11. **Walker, V. L.** (2008, March 12-14). *3D virtual world learning environments (i.e. - Second Life) in blended and online education*. UNC Teaching and Learning with Technology Conference, Raleigh, NC.

e. Other

1. †**Lowell, V. L.**, & Tagare, D. (2021, December 3). *Authentic learning and fidelity in virtual reality learning experiences for self-efficacy and transfer*, Career and Technical Education Research Seminar Series, Purdue University.
2. **Lowell, V. L.** (2021, December 2). *Developing your literature review*. TECH 621 Seminar, Purdue University.
3. **Lowell, V. L.** (2019, April 16). *Using your educational role in the scholarship of teaching my passion for improving instruction and learning*. Clinical Faculty Professional Development Meeting, Purdue University
4. †**Lowell, V. L.**, Farmer, T., Yang, M., & Long, Y. (2019, January 25). *Creating accessibility modules for instructional designers and instructors: An instructional design project*. Career and Technical Education Research Seminar Series, Purdue University.
5. **Lowell, V. L.** (2016, December 1). *Completing research - online learning*. EDCI 660 - Learning Design and Technology Seminar, Purdue University.

6. Walker, V. L. (2014, April 29). *Online learning – past & present: Not just another stage*. Purdue Women’s Club Technology Interest Group.

Teaching

Courses Taught

Purdue University (79 courses: Fall 2012 – Fall 2023)

Instructor-Led Courses – Online, Hybrid, and Face-to-Face

EDCI 51300	Foundations of Learning Design & Technology – SU19(1), SU20(1), FA20(1), SU21(2), FA21(1), SU22(1), FA23(1)
EDCI 53100	Learning Theories and Instructional Design – SP21(1), SP22(2)
EDCI 56800	Partnering with Web-Based Tools for Learner-Centered Environments - SP13(1), SP14(2), SP15(2), SP16(1), SP17(2), FA19(1)
EDCI 56900	Introduction to E-Learning - SU13(2), SU14(2), SU15(1), SU16(1), SU17(1), SP18(3), SU18(1), SP19(3), SU19(1), SP20(2), SP23(1), SU23(1)
EDCI 57200	Introduction to Learning Systems Design – FA20(1)
EDCI 57700	Strategic Assessment and Evaluation - FA12(2), FA13(2), FA14(1), FA15(1), FA16(2), FA17(3), FA17(3), FA18(2), FA19(3), FA20(1), FA21(2), FA22(2), FA23(2)
EDCI 58800	Instructional Design and Motivation, SP21(1)
EDCI 67600	Unpacking Research: Writing Literature Reviews – SP19(1), SP20(1), SP21(1), SP22(1), SP23(1)
EDCI 59100	Writing Research Proposals – FA22(1)
EDCI 66000	Learning Design and Technology Seminar - FA15(1), FA16(1), FA17(1), FA18(1), FA22(1)
EDCI 67000	Integrated Portfolio FA13(3), FA14(3), SP23 (1)

Regent University (6 courses between FA2011 – SU2012)

- EDCO 800 Qualitative Data Analysis SU12 (1)
- EHEA 805 Advance Research Design and Analysis SU12(1)
- EHEA 805 Advance Research Design and Analysis SP12(1)
- EDCO 800 Qualitative Data Analysis SU11(1)
- EADM 532/632 Technology for Administrators FA11(1)
- EADM 515 Research Design FA11(1)

PhD Students

a. Ph.D. Committee Chair

Current Students

1. Robert Mitch Freeman (SP23-Present)
2. Siying “Belle” Li (FA23- Present) – Language Learning (Doctoral Fellow - 4 years?)
3. Liu Dong (FA21- Present) – V.R. and Language – Graduate Assistant, Funded through the Purdue Office of Teacher Education and Licensure (OTEL)

4. Weijian “Michelle” Yan (FA21 – Present) – V.R. and Language - Graduate Teaching Assistant, Funded by the Purdue Oral English Proficiency Program (OEPP)
5. Denis Melik Tangiyev (FA21 – Present) – V.R. and Language - Graduate Assistant, Funded through the Office of International Studies
6. Lucía Ureña Rodríguez (FA19 - present) – Pronunciation Instruction and Online Technology - Graduate Research Assistant - Funded by Purdue Scholars Research Grant
7. Bryan DeWitt (SU19 - present) – Instructional Design and Marketing

Ph.D. Graduated

8. Yang, M. (2021). *Examining transfer of training and learner attitude through a holistic view: What it says about training design*. Purdue University.
9. Hsu, H-C. (2017). *Cultivating Asian students’ willingness to communicate in American classrooms using an online video-based pre-arrival course*. Purdue University.
10. Yang, S. (2015). *Incorporating interactive electronic storybooks into shared reading programs by kindergarten teachers: a multiple case study*. Purdue University.

b. Ph.D. Committee Member

Purdue University

Current Students

1. Stu White. XR in STEM, Purdue University.

Graduated

2. Iryna Ashby (Expected May 2022). Transdisciplinary education. Purdue University.
3. Fehrman, S. (2021). *Transformative learning and online course design*. Purdue University.
4. Clark, C. (2019). *Program curriculum development for B.A. degree: Building information model within the Purdue College of Technology*. Purdue University.
5. Zurek, S. (2017). *Formative research on an instructional design theory for fostering self-efficacy through gamification*. Purdue University.
6. Albee, B. (2015). *Technology use of instructors with high self-efficacy: A multiple case study*. Purdue University.
7. Pai, H. (2013). *Effects of small group learning on transfer: A meta-analysis*. Purdue University.

University of Hawaii

1. Mike Saunderson. Doctoral Thesis: Understanding why and how organizations of different sizes use technology to facilitate the transfer of training: a sequential explanatory mixed-method study.

The University of Memphis

Graduated

1. Stephen, J. S. (2020). *Online student success: Self-regulation, self-direction, self-efficacy, and persistence*. The University of Memphis.

Regent University

Graduated

1. King, P. (2012). Interactivity as it relates to faculty development, online experience as an instructor or learner.

c. Chair of Residential MSEd Committee

Purdue University

Current Students

1. Gregory Ricketts (FA23-Present)
2. Isabel Frankewich (FA23-Present)
3. Ola Kamel (FA21- Present) - Graduate Assistant, Funded through Purdue COE EDCI

Graduated

1. Chia-Ying (Christine) Ko (2023)
2. Yishi Long (2019)
3. Mohan Yang (2018)
4. Hui-Ching (Kayla) Hsu (2016)
5. Sha Yang (2015)

Service and Engagement

Key service and engagement activities:

- **Chair – College of Education, C&I Faculty Affairs Committee** – Nominated and appointed chair (2023-Present).
- **Chair – AECT Leadership Development** – Nominated and appointed chair for the Leadership Development Committee of the Association of Learning Design and Technology (AECT). Leadership is the largest AECT committee and reports to the AECT President. Oversees 10+ subcommittees, the AECT intern program, and provides leadership content for the AECT annual conference and summer leadership meetings. In addition, the chair serves on the AECT Board, assists with planning the AECT Summer Leadership Session, and serves as an AECT conference planner (2021–2023).
- **Chair - AERA Instructional Technology SIG** – Elected Chair for the IT SIG of the American Educational Research Association (AERA), serving a three-year term as Program Chair-Elect, Program Chair, Chair (2020-2023).
- **Interim AECT Board Representative, Division Distance Learning** - Elected to the AECT Board as the interim rep. for the Division of Distance Learning. (2020-2021).
- **President – AECT Division Distance Learning** – Elected President of the DDL of the Association of Learning Design and Technology (AECT), serving a three-year term as President-Elect, President, and Past-President (2017-2020).
- **Chair – College of Education Nominations and Elections Committee** – College of Education, Purdue University (2018-2021).
- **AECT Virtual Conference Taskforce** (2020) - Taskforce assisting with the AECT 2020 virtual conference.
- **Chair - Committee for Student Excellence - Senate Sub-Committee** - Elected position. Provide representation and decisions on cases involving student misconduct. (2015-2018)

- **Senator - Purdue University Senate** – Senator representing the College of Education. Met monthly to discuss faculty needs and university issues. 3-year term (2014 - 2017).
- **Educational Policy Committee Member - Purdue University Senate.** Met weekly to discuss and propose new or changes to Purdue education policies (2014 - 2017).

Role in Initiating, Administering, or Supervising

Purdue University

- A. Curriculum & Instruction Online Masters - Educational Technology Track – 2021-Present** - Advisor and Applicant Reviewer – Purdue College of Education. In this role, Dr. Lowell responds to prospective students, reviews prospective student applications, advises students as needed, and reviews students' final portfolios.
- B. Learning Design and Technology Program Instructional Designer (I.D.) Certificate Program – 2017- 2021** - Advisor and Applicant Reviewer – Purdue College of Education. In this role, Dr. Lowell responded to prospective students and advised enrolled students in the I.D. certificate program. Dr. Lowell met with I.D. certificate students and assisted with course selection and enrollment.
- C. Program Involvement and Role in Administration – August 2012 – July 2017** - Dr. Lowell served as a full-time faculty member and the program convener for the Learning Design and Technologies online master's program. Her dual role in this program was defined by a strong need for additional leadership within the quickly growing online program. Dr. Lowell's administrative role within the LDT program involved a variety of activities, including, Overseeing the LDT program's large Limited Term Lecturer (adjunct) instructors (hiring, mentoring, overseeing LTLs). The development of training and support for LDT instructors. Completing program evaluation activities. Handling student concerns and issues. Reviewing of online program students (e.g., probations, dismissals). Maintaining list of course leads. Working with Wiley (Corporate higher education partner) to develop structured program procedures and policies for various program support needs. Addressing student issues. Assisting with the development, modification, and enforcement of program policies and many other program administration needs. Summer Coordination - Summer program/instructor support. Networking - Inter-departmentally and outside of the university to meet program needs. LDT Alumni - Connecting with LDT alumni for potential teaching opportunities or teaching assistant opportunities. Maintaining relationships with past students for potential benefits for both graduates and current students through internships. Graduation events for online students each semester (3x a year). Online LDT MEd program website. Program Data Collection and Analysis - Review and collect data on a variety data points to assist with running the LDT program, examples including program-wide - LTL support and training survey and the student graduation survey.

Principal conference positions:

- 1. Program Planner – AECT Leadership Development Committee** Served as the conference planner for Leadership Development sessions for the 2022 and the 2023 AECT Annual conferences.
- 2. Program Planner – SIG IT #52, AERA 2022** – Served as the conference planner for SIG Instructional Technology (I.T.), for the 2022 American Education Research

Association (AERA) International Conference. Conference proposal calls, managing proposal reviewers, reviewing conference proposals, scheduling conference sessions, etc.

3. **AECT Virtual Conference Taskforce 2020** - Taskforce assisting with the AECT 2020 virtual conference. Assisted with tasks including reviewing conference technologies, locating, and scheduling conference volunteers, and determining and scheduling conference social events. (Received Presidential Special Service Award for this service – See General #6)
4. **Conference Planner, AECT, Division Distance Learning (DDL) - AECT 2018** – Served as the conference planner for the DDL of the Association of Education Communication and Technology's (AECT) - 2018 International Conference. Conference proposal calls, managing proposal reviewers, reviewing conference proposals, scheduling conference sessions, etc.
5. **Conference Chair - Educators Conference 2012 – Regent University, College of Education.** In this role, Dr. Lowell served as the conference chair, leading, and assisting in the development of the program, scheduling of conference events, leading staff in their responsibilities, reviewing potential key speakers, workshop and session presenters, and many other tasks.
6. **Conference Chair - Educators Conference 2011 – Regent University, College of Education.** - In this role, Dr. Lowell served as the conference chair, leading, and assisting in the development of the program, scheduling conference events, leading staff in their responsibilities, reviewing potential key speakers, workshop and session presenters, and many other tasks.

Other conference positions:

1. **2021 Fall Undergrad Research Expo Research Reviewer, Purdue University** - In this role, Dr. Lowell served as a volunteer reviewer of student research submissions.
2. **AERA Virtual Conference Platform Advisory Panel – (2021)** - Dr. Lowell was asked by Felice Levine, Executive Director of AERA, Kevin Novak, CEO and Chief Strategist of 2040 Digital, LLC., and Robert Smith, Director of AERA meetings to review the four virtual conference platform finalists under consideration for the 2022 AERA conference for the needs of AERA member conference attendees.
3. **Proposal Reviewer** – (2021, 2020, 2014, 2013) Association of Education Communications and Technology (AECT)
4. **Proposal Reviewer** – (2021, 2020) American Educational Research Association (AERA)
5. **Presentation Facilitator** – (2014) Technology, Colleges and Community (TCC) International Conference
6. **Proposal Reviewer** – (2013) Indiana State Technology (IST) Conference
7. **Volunteer** – (2013) Association of Education Communications and Technology (AECT) International Convention, Anaheim, California
8. **Judge** (2017, 2016, 2015, 2014, 2013) Purdue Annual Student Graduate Educational Research Symposium - In this role, Dr. Lowell served as a volunteer judge.

University-Level Administrative Service

- A. **Chair - Committee for Student Excellence** - Senate Sub- Committee - Elected position, Purdue University (2015 – 2018).

- B. **Committee for Student Excellence** - Senate Sub-Committee: Provide representation and decisions on cases involving student misconduct, Purdue University (2013 – 2018).
- C. **Purdue Community Standards Board** - Dean of Students Office, Purdue University (2013 –2018).
- D. **Data Science Initiative** – Purdue University. Provost directed initiative. Data Science Education committee. (2017-2018)
- E. **Senator - Purdue University Senate** – Senator representing the College of Education. Met monthly to discuss faculty needs and university issues. 3-year term (2014-2017).
- F. **Educational Policy Committee Member - Purdue University Senate**. Met weekly to discuss and propose new or changes to Purdue education policies. (2014-2017).
- G. **Chair, Educator Conference**, Regent University (2011–2012).
- H. **Technology Survey Committee**, Regent University (2011–2012).
- I. **SACS QEP Committee**, Regent University (2011–2012).
- J. **Chair, Continuing Education Committee**, Regent University (2009–2012).
- K. **Curriculum Committee**, Regent University (2008–2009).
- L. **Integration Committee**, Regent University (2005–2007).
- M. **Chair, Technology Committee**, Regent University (2003–2006).

College-Level Administrative Service

- A. **Grade Appeals Committee**, Purdue University, College of Education – (2022- 2025).
- B. **GRE Alternative Evaluation Committee** – College of Education, Purdue University (2021 -2022).
- C. **Faculty Affairs Committee** - College of Education, Purdue University – (2019 -2022).
- D. **Chair – College of Education Nominations and Elections Committee** – College of Education, Purdue University (2018-2021).
- E. **Data Science Working Group** – College of Education, Purdue University (2018-2019)
- F. **Organized College-Wide workshop on Publishing and Predatory Journals** – October 12, 2018 - College of Education, Purdue University
- G. **PRF Grant Reviewer** – College of Education, Purdue University (2015 – 2017).
- H. **Teacher Education Council** –Recommended/Appointed position, College of Education, Purdue University (2015-2016).
- I. **Purdue Program Convener Committee** (2012–2017).
- J. **Teacher Education Council** – Purdue University, appointed member (2015-2016).

Departmental-Level Administrative Service

- A. **Chair - C&I Faculty Affairs Committee** – C&I Department, College of Education, Purdue University (2022-2025)
- B. **Primary Committee for EDST** - College of Education, Purdue University – (2024-Present)
- C. **Primary Committee for C&I-** College of Education, Purdue University – (2018-Present)
- D. **Faculty Affairs Committee** – C&I Department, College of Education, Purdue University (2017-2018).
- E. **Graduate Non-Program Specific Oversight Committee** – Purdue University. Review graduate non-program specific endeavors (2017-2020)

Program-Level Administrative Service

- A. **C&I Masters EdTech Track Faculty Advisor** – review all prospective student applications, provide student advising on edtech courses, review student final portfolios. (2021- Present)
- B. **Learning Design and Technology Program – Program Contact** – Contact for prospective students for face-to-face graduate LDT programs (MSEd and PhD). Respond to LDC program inquiries including providing information, meeting with prospective students, etc. (2020-2022)
- C. **Learning Design and Technology Program, LDT ID Certificate Program Faculty Advisor - College of Education** – review all applications and student advising. Provide direction, advice, and support for the LDT I.D. certificate program (2018-2021).
- D. **Learning Design and Technology Program, Student Appl. Review Committee - Purdue University** (2012 – Present).
- E. **Faculty Advisor for Student Organization** – Purdue Association of Learning Design and Technology (PALDT), Learning Design and Technology student organization. Providing support, advice and collaborating with the students on various projects and activities for education and career development (2013 –2015)
- F. **Faculty Search Committee - Purdue University, Learning Design and Technology Program** – (2013)
- G. **Portfolio Committee, Learning Design and Technology Program** (2012–2014).
- H. **Purdue Technology Repository Committee** (2012–2013).
- I. **Learning Design and Technology Program, Student Appl. Review Committee - Purdue University** (2012 – Present).

Offices Held in State, National or International Societies

- A. **Communications Chair – AERA, SIG Technology, Instruction, Cognition and Learning (TICL)** – Elected as an officer for the SIG TICL (#119) of the American Educational Research Association (AERA) serving a three-year term: Awards-Communications Chair, Chair-Elect/Program Chair, then as Chair (2023-2026).
- B. **Chair – AERA, SIG Instructional Technologies (IT)** – Elected Chair for SIG IT (#52) of the American Educational Research Association (AERA) serving a three-year term as first as Awards- Chair, Chair-Elect/Program Chair, then as Chair (2020-2023).
- C. **Chair – AECT Leadership Development** – Nominated and appointed chair for the Leadership Development Committee of the Association of Learning Design and Technology (AECT). Leadership is the largest AECT committee and reports to the AECT Board. This position oversees 11 subcommittees (2021-2023).
- D. **Interim AECT Board Representative, Division Distance Learning (DDL)** - Elected to the AECT Board as the interim representative for the Division of Distance Learning (2020-2021).
- E. **President – AECT Division Distance Learning (DDL)** – Elected President of the Division of Distance Learning of the Association of Educational Communications and Technology (AECT) serving a three-year term as President-Elect, President, then Past-President (2017-2020).
- F. **Communication Officer – AERA, SIG Instructional Technologies (IT)**– Elected Communication Officer for SIG IT (#52) of the American Educational Research Association (AERA) (2018-2020).

- G. **AECT Leadership Development Committee** – supporting and providing leadership training and support for AECT members (2019-Present). Served on several subcommittees, including the LDC Mentoring Subcommittee.
- H. **Board of Directors** - Division of Distance Learning (DDL), Association of Education Communication and Technology (AECT), Elected Position (2013 – 2016).
- I. **Awards Manager** - Division of Distance Learning (DDL), Association of Education, Communications and Technology (AECT), Elected Position - for the Division Learning Division of Association of Learning Design and Technology (AECT), overseeing several awards for research and scholarship (2013- 2016).
- J. **Communications Chair**, Phi Delta Kappa, Division – Tidewater, Virginia (2004 – 2006).

Editorial Review Board

Journals

- A. Editorial Board – *Virtual Reality Technology* - Journal (2022 - Present)
- B. Editorial Board - *TechTrends* Journal. (2020 - Present) - <https://www.springer.com/journal/11528/editors>

Books

- C. Editorial Board - *Handbook of research on online discussion-based teaching methods* book with IGI. Editors: Lesley Wilton and Clare Brett. Published 2020.
- D. Editorial Board - *Cases on Learning Design and Human Performance Technology* with IGI. Editor: Jill Stefaniak. Published 2019.
- E. Editorial Review Board - *Responsible Analytics and Data Mining in Education: Global Perspectives on Quality, Support, and Decision Making*, Routledge - <https://big-data-in-education.blogspot.com/p/editorial-review-board.html> - Published 2018.

Journal Editor

- A. 2023-Present – Special Issue Editor – *Journal of Instructional Design (JAID)*, [Designing Extended Reality \(XR\) Environments and Experiences for Authentic Learning](#).
- B. 2018-2020 – Special Issue Editor – *TechTrends*, Authentic Learning via Distance Learning
- C. 2014-2015 - Associate Editor - *Journal of Game-Supported Interactive Learning*. Peer-reviewed journal published by ILCS and MacroWorld Publishers.
- D. 2009-2012 - Editor-in-Chief - *Faith and Therapy Journal*, Regent University

Reviewer for Journals

Web of Science ResearcherID - L-3832-2018 - <https://www.researcherid.com/#rid-for-researchers>

- A. 2021 – Present – *Sage Open*
- B. 2021 – Present – *Sustainability*
- C. 2020 – Present – *BMC Medical Education*
- D. 2020 – Present – *Computer Assisted Language Learning*
- E. 2019 – Present – *TechTrends*
- F. 2018 – Present – *Performance Improvement Quarterly*

- G. 2018 – Present – *Journal of Educational Computing Research*
- H. 2016 – Present – *International Journal of Designs for Learning (IJDL)*

Ad-hoc Reviewer:

- A. 2012 – Present – *Educational Technology Research and Development (ETR&D)*
- B. 2018 – Present – *Anatomical Sciences Education*
- C. 2009 – Present – *Journal of Virtual Worlds Research (JVWR)*

Public and/or Governmental Service Activities

- A. **Vice Chair**, elected position to serve on the Virginia Beach School Board - Gifted Education Community Advisory Committee, 2011-2012
- B. **Gifted Education Advisory Committee**, elected position to serve on the Virginia Beach School Board - Gifted Education Community Advisory Committee, 2008-2012
- C. **Identification Subcommittee, Gifted Education Identification Subcommittee**– Virginia Beach School Board, 2009

Consulting Activities

- A. 2017- 2020 – Consultant and Advisor for Explore Interactive! - Innovative STEM and augmented reality edtech start-up. <https://explorearplay.com/>
- B. 2015 – 2016 - Advisor to the Association of Educational Communications and Technology (AECT) Culture Learning and Technology Board
- C. 2015 –2016- McJulien Panel for Association of Educational Communications and Technology (AECT) Culture Learning and Technology Division
- D. Sept. 10 – July 2012 - Virtual Environments and Webcasting for Global Initiatives, Global Affairs, Regent University
- E. Dec. 09 - May 2010 - Virtual Environments for Improved Learning, School of Education, University of Arizona
- F. January 12, 2010 - Online Program Development. Virginia State University.
- G. April 16, 2009 - Designing Hybrid and Online Courses. Virginia State University.
- H. Oct. 23 & 24, 2008 - Media in Online Courses. Virginia State University.
- I. Oct. 23 & 24, 2008 - Effective Instructional Design: Constructing and Evaluating Traditional, Hybrid, and Online Courses. Virginia State University.
- J. Feb. - April 2007 - Evaluability Assessment, Human Services Program, Regent University.
- K. Oct. - Dec. 2006, Effective Communication and Practices by Chesapeake Virginia's Adult Education Continuing Education (AECE) Department.

Other Evidence of National Recognition

Media

- A. [Lowell's collaborative team develops XR/AR tech to assist teachers, engage students in science learning - Purdue University College of Education](#), November 17, 2023, College of Education News.
- B. [The Association for Educational Communications and Technologies \(@AECT\) Organizational Training & Performance \(OTP\) Division awarded Victoria Lowell a Best Practices Award for an innovative mentorship program to help train online instructors. Congrats! 🎉](#) – September 26, 2023, AECT

- C. [Lowell to receive AECT Best Practices Award for prospective instructor mentorship program](#), September 24, 2023, College of Education News.
- D. [Emerging Technologies in Learning Design and Technology and Envision Center to hold Extended Reality Workshops](#), September 15, 2023, *Purdue Today*
- E. [Victoria Lowell, clinical associate professor of learning design and technology in the College of Education, awarded Innovation Hub Grant to advance extended reality technology use in instruction](#), August 31, 2023, Purdue Office of Research, *Dimensions of Discovery*
- F. [Lowell awarded Office of the Provost's Innovation Hub Grant](#), July 14, 2023, College of Education News.
- G. [Purdue faculty receive Purdue Polytechnic High School collaborative grants](#), June 1, 2023, Purdue Office of Research, *Dimensions of Discovery*.
- H. [Asunda, Lowell receive Purdue Polytechnic HS collaborative grants](#), June 1, 2023, College of Education News.
- I. Slaby, MJ. (2020, March 20). ['Just the beginning': Teachers, parents reflect on eLearning as schools remain closed](#), Hamilton County, Indy Star.
- J. Hines J. (2013, Fall). Boosting Interaction in Online Instruction. *Launch: Purdue College of Education*, v3.
- K. Hines J. (2013). Professor Uses Keys Practices, Tools to Boost Interaction in Online Courses, Aug. 20, 2013, *Purdue Today News*, http://www.itap.purdue.edu/newsroom/news/130828_online_engagement_Walker.html
- L. Interviewed for News Report: *SPC Faculty Honored for Academic, Community Achievements* – October 20, 2011, *Regent University News and Events*. Interviewed by Rachel Judy. http://www.regent.edu/news_events/?article_id=1117&view=full_article
- M. Interviewed for Article: *The Wave of the Future* - July 2010, *Charisma Magazine*. Interviewed by Amy Green <http://strang.imirus.com/Mpowered/imirus.jsp?volume=str10&issue=8&page=70>
- N. Interviewed for News Report - *SPC Launches Continuing Education Website* – January 7, 2010, *Regent University News and Events*. Interviewed by Sarah Dolan. http://www.regent.edu/news_events/?article_id=583&view=full_article
- O. Interviewed for News Report - *Alumna Pioneers Online Counseling Learning in Second Life* – June 9, 2009, *Regent University News and Events*. Interviewed by Sarah Dolan. http://www.regent.edu/news_events/?article_id=460&view=full_article
- P. Year 2009 Highlights - Counselor Education in a 3D Virtual Environment - January 10, 2009 *Education in Second Life: Highlights from 2008*. <https://blogs.secondlife.com/community/features/blog/2009/01/10/education-in-second-life-highlights-from-2008>