General Information

1. Personal Data

VICTORIA LYNN LOWELL, PHD
Clinical Associate Professor
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2. 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

3. Academic Appointments

2018- Present: 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 MSEd 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

2003-2009: 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

4. Licenses, Registrations, and Certifications

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

5. Citations in Biographical Works
- Research Gate
- ORCID: 0000-0002-0300-5304
- Scopus: Author ID - 35192513400
- Who's Who in Education
- Google Scholar Profile

6. Awards and Honors

2020   **Distinguished 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 - Association for Educational Communications and Technology (AECT) – Division of Distance Learning – Awarded 1st Place**: *Leading and managing e-Learning: What the e-Learning leader needs to know*. Springer.
2017   **Distinguished Alumni Award** – Learning Design and Technology program - University of Hawaii

2017   **Best Concurrent Presentation Award – Association for Educational Communications and Technology (AECT) – Division of Organizational Training and Performance – Presentation title:** "Professional training in the multigenerational office for skill development - generational attitudes toward technology and learning"

2017   **Teaching for Tomorrow Fellowship Award, junior faculty** (Purdue University, 2016-2017)

2016   **Best Practices Award – Association for Educational Communications and Technology (AECT) – Division of Distance Learning – Awarded 2nd Place** – "Building a collaborative online learning community through the development of professional and interpersonal competencies"

2016   **Excellence in Distance Learning Award – for a Graduate Credit course** - Presented by the Office of Digital Education and the Provost, Purdue University – Course: EDCI 569 – Introduction to E-Learning

2015   **Association for Educational Communications and Technology (AECT) Cross-Cultural Research Award** — Award given for an outstanding scholarly work submitted to AECT that addresses cross-cultural or cross-national issues that have implications in the field of educational technology. Awarded for conference 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** — Awarded to a paper discussing a theoretical construct or research that could guide further research and/or development in nexus of Culture, Learning and Technology. Awarded for conference paper, "Acculturation into a collaborative online learning environment." AECT Division of Culture, Learning and Technology.

2015   **Wiley Teaching Fellows Award** – Wiley (Wiley, 2013-2015)

2009   **Outstanding Graduate of Doctorate of Philosophy in Education.** GPA 3.9, Dual concentration in Distance Education and Higher Education Research and Institutional Planning, – Regent University

2008   **Distinctive Service Award** - Regent University

2006   **Promotional Excellence Award** - National Association of Graduate Schools Admissions   Professionals. Category: Winning Strategies for Web Design

2005   **The American Association of Webmasters Gold Award – Regent University –** School of Psychology and Counseling website

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

7. Memberships in Academic, Professional, and Scholarly Societies

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

A. DISCOVERY

A1. Published Work
† *Denotes authorship with current or former students*

1. Refereed Journal Articles

1. **Lowell, V. L.,** & Moore, R. (in press – May 2020). Designing for authentic learning in online courses: Developing practical knowledge and skills. *TechTrends, 64(3).*
2. †Alamari, H., **Lowell, V. L.**, Watson, B., & Watson, S. (in press - 2020). Using personalized learning as an instructional approach experiences to motivate learners in online higher education: Learner self-determination. *Journal of Research on Technology in Education.*
3. †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).
4. 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.* http://doi.org/10.1007/s11528-019-00445-8
5. †**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
6. †**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
7. †**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
8. †**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
9. **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.
10. †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.
11. **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/
12. **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.
13. 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
14. **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

2. Books and Book Chapters

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

b. 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.* Hershey, PA, USA: 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.* Hershey, PA, USA: 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*, Springer Publishing. xvii-xxiii.
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.* Rowan and Littlefield Publishing. 77-84.

3. Refereed Conference Proceedings

1. †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
2. **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.

4. Other Publications

1. **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
2. **Walker, V. L.** (2007, June 18). Developing a distance learning ePortfolio system. *The eLearning Guild, Learning Solutions e-Magazine,* 1-10.
3. 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.

5. Unpublished Works

a. Under Review

1. †**Lowell, V. L., & Yang, M.** (under review). Authentic learning experiences in a new online instructor mentoring program: Improving instructor performance, skills, and self-efficacy.
2. †**Lowell, V. L.,** & Alamari, H. (under review). Personalized learning in online higher education to motivate and engage learners: Humanizing online learning
3. Rockinson-Szapkiw, A. J., Stephen, J. S., Spaulding, L. S., **Lowell, V. L.** & Holmes, J. (under review). Distance doctoral learner persistence: A model of integration, self-efficacy, self-directed learning, and self-regulation. *The Internet and Higher Education.*
4. †**Lowell, V. L.** (under review). Individual characteristics and willingness to provide peer feedback in a collaborative online learning environment. *Internet and Higher Education*.
5. †Yang, S, & **Lowell, V. L.** (under review). A pedagogical framework for technology integration in ESL classrooms: The promises and challenges of integration. *Journal of Educational Multimedia and Hypermedia*

B. Invited Conference Presentations
† *Denotes authorship with current or former students*
* *Denotes principal authorship in multi-authored works*

B1. National and International

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
2. **Walker, V. L.** (2009, November 19). *Traditional and 3D virtual learning activities: Evaluating cognitive, affective, and psychomotor learning,* Learning Technologies Conference, Mooloolaba Queensland, Australia.
3. **Walker, V.** (2009, March 16). *Virtual worlds & Second Life: Exploring an immersive virtual environment for education.* ACCESS/ Next Step Conference, Virginia Beach, Va.
4. **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.

B2. Conference Presentations

a. Refereed International and National

1. †**Lowell, V. L.,** & Yang, M. (2020 – pending acceptance). *Authentic learning for improved online teaching skills and self-efficacy for transfer: Online instructor mentoring program,* Association of Educational Technology and Communication International Conference, Jacksonville, FL.
2. †**Lowell, V. L.,** & Zhang, Z. (2020 – pending acceptance). *The impact of authentic learning tasks in authentic contexts on online students' motivation and self-efficacy*, Association of Educational Technology and Communication International Conference, Jacksonville, FL.
3. †**Lowell, V. L.** & DeWitt, B. (2020 – pending acceptance). *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, Jacksonville, FL.

4. †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. – Best Research Paper Award AERA – Online Teaching and Learning SIG

5. 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

6. **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 Conference, Maine.

7. †**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.

8. †**Lowell, V. L.,** Farmer, T. Yang, M., & Long, Y. (2019). *Creating accessibility modules for instructional designers.* Association of Educational Technology and Communication International Conference, Design and Development Showcase.

9. †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

10. †**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.

11. †**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. - Best Concurrent Presentation Award

12. †**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.

13. 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. – 1st Place Book Award

14. †**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.

15. †**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.

16. †**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.

17. †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.

18. †**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.

19. †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. - AECT Cross-Cultural Research Award & McJulien Scholar Best Research Paper Award

20. 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.

21. **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.

22. **Walker, V. L.** (2014, October 29). *Developing an effective for training and supporting online adjunct faculty.* International Online Learning Consortium Conference, Orlando, FL.

23. **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.

24. **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.

25. **Walker, V. L.** (2014, October 29). *Developing an effective for training and supporting online adjunct faculty.* International Online Learning Consortium Conference, Orlando, FL.

26. **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.

27. **Walker, V. L.** (2010, September 15). *Evaluating student cognitive, affective, and psychomotor learning during patient interviewing and diagnosis activities.* 2nd Virtual Conference on Counseling.

28. **Walker, V. L.** (2010, September 15). *Evaluating student cognitive, affective, and psychomotor learning during patient interviewing and diagnosis activities.* 2nd Virtual Conference on Counseling.

29. **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.

30. **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.

31. **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.

32. **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.

33. **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.

34. **Walker, V. L.** (2009, March 16). *Virtual worlds & second life: exploring an immersive virtual environment for education.* ACCESS/ Next Step Conference, Virginia Beach, VA.
35. **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.
36. **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.
37. **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.
38. **Walker, V. L.** (2007, November 7-9). *Virtual world learning objects in online education.* Sloan Consortium International Conference, Orlando, FL.
39. **Walker, V. L.** (2007, April 27). *Website (Re)-design: key considerations and lessons learned.* National Association of Graduate Schools Admissions Professionals Conference, Orlando, FL.

b. Regional
1. **Lowell, V. L.** (April 16, 2019). *Using your educational role in the scholarship of teaching my passion for improving instruction and learning.* Clinical Faculty Professional Development Meeting, Purdue University
2. †**Lowell, V. L.,** Farmer, T., Yang, M., & Long, Y. (Jan. 25, 2019). *Creating accessibility modules for instructional designers and instructors: an instructional design project.* Career and Technical Education Seminar Series, Purdue University.
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.

B3. Other
1. **Lowell, V. L.** (2016, December 1). *Completing research - online learning.* EDCI 660 - Learning Design and Technology Seminar, Purdue University.
2. **Walker, V. L.** (2014, April 29). *Online learning – past & present: Not just another stage.* Purdue Women's Club Technology Interest Group.

C. Research and/or Training Grants

C1. Externally Funded
1. **Wiley, Enhancement Grant**, 3-4 years (2018-2021); $36,000 – Title: Wiley - Connected Online Classroom - Funds and support are provided to encourage "innovative ideas that will positively influence student outcomes in online programs".
2. **Elevate Ventures, Gold Award Grant** (2018); $80,000 - Award is funded by Elevate Ventures, a private venture development organization, and the Purdue Foundry, an entrepreneurship and commercialization accelerator, for the development of the augmented reality instructional app through Explore! Interactive for STEM education ([News Release](#)).
3. **Silicon Valley Community Foundation & Teach Access, Curriculum Development Award Grant,** 1 year (2018-2019); $5,000 – Title: Instructional Designers and Accessible Design Principles - Funds are provided "to accelerate the creation and delivery of accessibility-infused college curricula". "The awards are intended to foster innovative ways of incorporating the teaching of accessible technology into existing courses, rather than triggering development of completely new courses" (Teach Access).

C2. Internally Funded
4. **Purdue College of Education, Synergy Grant,** 1 year (2019-2020); $1,962.92 – Title: Assisting Teachers and Instructional Staff (IDs etc.) with Understanding and Implementing Practices of Designing for Accessibility – Funds and support are provided to cover travel costs, implementation needs, and refreshments and giveaways for trainings.

D. Evidence of International and National Activity

D1. Editorial Review Board
A. 2020-Present – Editorial Board Member - *TechTrends* Journal.
B. 2019-Present – Editorial Board Member - *Cases on Teaching with Online Discussions* book with IGI. Editors: Clare Brett and Lesley Wilton.
C. 2019-Present – Editorial Board Member - *Cases on Learning Design and Human Performance Technology* with IGI. Editor: Jill Stefaniak.
D. 2017-Present – Editorial Review Board Member - *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

D2. Journal Editor
A. 2014-2015 - Associate Editor - *Journal of Game-Supported Interactive Learning.* Peer-reviewed journal published by ILCS and MacroWorld Publishers.

B. 2009-2012 **-** Editor-in-Chief - *Faith and Therapy Journal*, Regent University

D3. Reviewer for Journals
A. 2020 – Present – *Computer Assisted Language Learning*
B. 2019 – Present – *TechTrends*
C. 2018 – Present – *Performance Improvement Quarterly*
D. 2018 – Present – *Journal of Educational Computing Research*
E. 2018 – Present – *Anatomical Sciences Education*
F. 2016 – Present – *International Journal of Designs for Learning* (IJDL)
G. 2012 – Present – *Educational Technology Research and Development* (ETR&D)
H. 2009 – Present – *Journal of Virtual Worlds Research* (JVWR)

Section B: LEARNING

B1. Courses Taught

Purdue University
EDCI 51300   Foundations of Educational Technology
EDCI 56800   Partnering with Web-Based Tools for Learner-Centered Environments
EDCI 56900   Introduction to E-Learning
EDCI 57200   Introduction to Learning Systems Design
EDCI 57700   Strategic Assessment and Evaluation
EDCI 59100   Unpacking Research: Writing Literature Reviews
EDCI 66000   Learning Design and Technology Seminar
EDCI 67000   Integrated Portfolio

Regent University
EDCO 800   Qualitative Data Analysis
EHEA 805   Advance Research Design and Analysis
EHEA 805   Advance Research Design and Analysis
EDCO 800   Qualitative Data Analysis
EADM 532/632   Technology for Administrators
EADM 515   Research Design

Section C. Engagement, Extension, Service, and University Outreach Activities

Key service and engagement activities of Professor Lowell include:

- **Chair - AERA SIG IT** – Elected Chair for the Instructional Technology SIG of the American Educational Research Association (AERA) serving a three-year term as Chair-Elect, Chair, then Past-Chair (2020-2023).
- **President – AECT DDL** – Elected President of the Division Distance Learning of the Association of Learning Design and Technology (AECT) serving a three-year term as President-Elect, President, then Past-President (2017-2020).

- **Communication Officer - AERA SIG IT –** Elected Communication Officer for the Instructional Technology SIG of the American Educational Research Association (AERA) (2018-2020).
- **AECT Leadership Development Committee** – supporting and providing leadership training and support for AECT members (2019-Present).
- **Board of Directors** - Association of Educational Communication and Technology (AECT) - Division of Distance Learning. (October, 2013-October, 2016)
- **Awards Manager** for the Division Learning Division of Association of Learning Design and Technology (AECT), overseeing several awards for research and scholarship. She was appointed to this position by the President of the Division of Distance Learning. (October, 2013-October, 2016)
- **Teacher Education Council** – Purdue University, appointed member (2015-2016).

C1. Role in Initiating, Administering, or Supervising

Purdue University

A. Advisor and Applicant reviewer – Purdue College of Education, ID Certificate Program
- Learning Design and Technology Program

B. Program Involvement and Role in Administration – August 2012 – July 2017
From 2012-2017, Professor Lowell served as both a fulltime instructor and a program convener (2012-2017) 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. Professor 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 LTLs
  - Mentoring LTLs
  - Overseeing LTL database
- The development of training and support for LDT instructors,
- Completing program evaluation activities
- Handling student concerns and issues,
- Review of Online Program Students (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 MSEd program website
- Program Data Collection and Analysis - Review and collect data on a variety data points to assist with running the LDT program, examples include: Program-wide - LTL support and training survey and the student graduation survey

C2. Principal conferences, schools, workshops, short courses, and other organized educational activities participated in during the past five years.

a. **Principal conference positions:**
   1. **Conference Planner for Association of Education Communication and Technology's (AECT) Division of Distance Learning - 2018 International Conference**. Conference proposal calls, managing proposal reviewers, reviewing conference proposals, scheduling conference sessions, etc.
   2. **Conference Chair Educators Conference 2012 – Regent University, College of Education.** In this role Professor 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.
   3. **Conference Chair Educators Conference 2011 – Regent University, College of Education.** - In this role Professor 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.

b. **Other conference positions:**
   1. **Presentation Facilitator** – (2014) Technology, Colleges and Community (TCC) International Conference
   2. **Proposal Reviewer** – (2013, 2014, 2020) Association of Education Communications and Technology (AECT)
   3. **Proposal Reviewer** – (2013) Indiana State Technology (IST) Conference
   4. **Volunteer** – (2013) Association of Education Communications and Technology (AECT) International Convention, Anaheim, California
   5. **Judge** (March 19, 2013) Purdue Annual Student Graduate Educational Research Symposium

C3. University or Departmental Administrative Service

A. **Chair – College of Education Nominations and Elections Committee** – College of Education, Purdue University (2018-2021).
B. **Faculty Affairs Committee**, College of Education, Purdue University – (2019- 2022).
C. **College of Education LDT ID Certificate Program** – Provide direction, advice and support for the ID certificate program, review all applications, support students.
D. **Primary Committee for C&I**- College of Education, Purdue University – (2018- Present)
E. **Area Committee for C&I -** College of Education, Purdue University – (2018- Present)
F. **Data Science Working Group** – College of Education, Purdue University (2018- Present)
G. **Organized College-Wide workshop on Publishing and Predatory Journals – October 12, 2018 -** College of Education, Purdue University

H. **Graduate Non-Program Specific Oversight Committee** – College of Education, Purdue University. Review graduate non-program specific endeavors (2017-Present) – 3 Year Term.
I. **Chair - Committee for Student Excellenc**e - Senate Sub- Committee - Elected position, Purdue University (2015 – 2018).
J. **Committee for Student Excellence** - Senate Sub-Committee: Provide representation and decisions on cases involving student misconduct, Purdue University (2013 – 2018).
K. **Purdue Community Standards Board** - Dean of Students Office, Purdue University (2013 – 2018).
L. **Faculty Affairs Committee** – C&I Department, College of Education, Purdue University (2017-2018).
M. **Data Science Initiative** –Purdue University. Provost directed initiative. Data Science Education committee. (2017-2018)
N. **PRF Grant Reviewer** – College of Education, Purdue University (2015 – 2017).
O. **Appointed Member - Teacher Education Council** –Recommended/Appointed position, College of Education, Purdue University (2015-2016).
P. **Senator** - Purdue University Senate – Senator representing the College of Education. 3 Year term. Meet monthly to discuss faculty needs and university issues. (2014 – 2017).
Q. **Educational Policy Committee Member** - Purdue University Senate. Meet weekly to discuss and propose new or changes to Purdue education policies (2014 – 2017).
R. **Judge - Purdue Annual Student Graduate Educational Research Symposium.** In this role, Professor Walker has served each year as a volunteer judge for the Purdue Annual Student Graduate Educational Research Symposium (2013 – 2017).
S. **Purdue Program Convener Committee** (2012 – 2017).
T. **Learning Design and Technology Program, Student Appl. Review Committee** (2012 – Present) - Purdue University.
U. **Faculty Organization Advisor** – 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)
V. **Faculty Search Committee -** Purdue University, Learning Design and Technology Program – (2013)
W. **Learning Design and Technology Program, Portfolio Committee** (2012 – 2014).
X. **Purdue Technology Repository Committee** (2012 – 2013)   .
Y. **Chair, Educator Conference,** Regent University (2011 – 2012).
Z. **Technology Survey Committee,** Regent University (2011 – 2012).
AA. **SACS QEP Committee**, Regent University (2011 – 2012).
BB. **Chair, Continuing Education Committee**, Regent University (2009 – 2012).
CC. **Curriculum Committee**, Regent University (2008 – 2009).
DD. **Integration Committee**, Regent University (2005 – 2007).
EE.**Chair, Technology Committee**, Regent University (2003 – 2006).

C5. Offices Held in State, National or International Societies

A. **Chair - AERA SIG IT** – Elected Chair for the Instructional Technology SIG of the American Educational Research Association (AERA) serving a three-year term as Chair-Elect, Chair, then Past-Chair (2020-2023).

B. **President – AECT DDL** – Elected President of the Division Distance Learning of the Association of Learning Design and Technology (AECT) serving a three-year term as President-Elect, President, then Past-President (2017-2020).

C. **Conference Planner - AECT DDL** – Served as the conference planner for the Division of Distance Learning 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.

D. **Communication Officer - AERA SIG IT –** Elected Communication Officer for the Instructional Technology SIG of the American Educational Research Association (AERA) (2018-2020).

E. **AECT Leadership Development Committee** – supporting and providing leadership training and support for AECT members (2019-Present).

F. **Board of Directors,** Division of Distance Learning (DDL), Association of Education Communication and Technology (AECT), 2013 – 2016 – Elected Position

G. **Awards Manager,** Division of Distance Learning (DDL), Association of Education, Communications and Technology (AECT), 2013 – 2016 – Elected Position

H. **Communications Chair,** Phi Delta Kappa, Division - Tidewater Virginia, 2004 – 2006

C6. 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

C7. Consulting Activities

A. 2017- Present – 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.

C8. Other Evidence of National Recognition

Media

A. Hines, J. (2013, Fall). Boosting Interaction in Online Instruction. *Launch: Purdue College of Education*, v3.
B. 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
C. 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
D. 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
E. 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
F. 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
G. 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