

# Patrick R. Lowenthal

## Associate Professor, Educational Technology

College of Education, Boise State University  
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## EDUCATION

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### Doctor of Philosophy

*Education Leadership & Innovation. Focus—Instructional Design and Technology / Online Learning*  
University of Colorado Denver

### Master of Arts

*Information and Learning Technologies. Focus: Instructional Design and Adult Learning*  
University of Colorado Denver

### Graduate Certificate

*Designing and Implementing Web-Based Learning Environments*  
University of Colorado Denver

### Master of Arts

*Academic Study of Religion*  
University of Colorado Boulder

### Bachelor of Arts

*Religious Studies & Philosophy*  
Georgia State University

## CURRENT AND FORMER PROFESSIONAL POSITIONS & RANKS

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2016 - present	<b>Associate Professor</b> , Department of Educational Technology College of Education, Boise State University
2013 - 2016	<b>Assistant Professor</b> , Department of Educational Technology College of Education, Boise State University
2011 - 2013	<b>Instructional Designer</b> , Department of Educational Technology College of Education, Boise State University
2011 - 2013	<b>Adjunct</b> , Department of Educational Technology College of Education, Boise State University
2005 - 2012	<b>Adjunct</b> , Information and Learning Technologies School of Education, University of Colorado Denver
2008 - 2011	<b>Academic Technology Coordinator</b> , CU Online Academic Technology and Extended Learning, University of Colorado Denver
2004 - 2008	<b>Assistant Professor</b> , Education School of Education and Counseling, Regis University
2005 - 2005	<b>Adjunct</b> , Information and Learning Technologies School of Education, University of Colorado at Denver
2003 - 2004	<b>Adjunct</b> , Teacher Education School for Professional Studies, Regis University
2002 - 2004	<b>Assistant / Associate Director</b> , Teacher Education School for Professional Studies, Regis University
1999 - 2002	<b>Manager</b> of Operations and Training & Development Cinzetti's

## RECENT TEACHING ASSIGNMENTS

Term	Course	Enrollment	Instructor Quality
Su18	EDTECH 512: Online Course Design (4201)	23	4.44**
Su18	EDTECH 601: Doctoral Studies Orientation (4201)	14	4.90**
Su18	EDTECH 597: Rapid Course Development (4201)	8	4.67**
Su18	EDTECH 693: Dissertation	2	--
Sp18	EDTECH 506: Graphic Design for Learning (4201)	15	4.63**
Sp18	EDTECH 592: Portfolio / EDTECH 693: Dissertation	5 / 5	--
Fa17	EDTECH 506: Graphic Design for Learning (4201)	10	3.80**
Fa17	EDTECH 597: Rapid Course Development (4201)	8	4.50**
Fa17	EDTECH 592: Portfolio / EDTECH 693: Dissertation	3 / 4	--
Su17	EDTECH 601: Doctoral Studies Orientation (4201)	15	4.90**
Su17	EDTECH 512: Online Course Design (4201)	14	4.94**
Su17	EDTECH 512: Online Course Design (4202)	15	4.81**
Sp17	EDTECH 502: Creating Educational Websites (4201)	21	4.86**
Sp17	EDTECH 502: Creating Educational Websites (4202)	6	4.87**
Sp17	EDTECH 592: Portfolio / EDTECH 693: Dissertation	4 / 5	--
Fa16	EDTECH 502: Creating Educational Websites (4201)	21	4.64**
Fa16	EDTECH 502: Creating Educational Websites (4202)	21	4.78**
Fa16	EDTECH 592: Portfolio / EDTECH 693: Dissertation	3 / 3	--
Su16	EDTECH 512: Online Course Design (4201)	22	4.70**
Su16	EDTECH 601: Doctoral Studies Orientation (4201)	12	4.91**
Su16	EDTECH 693: Dissertation	2	--
Sp16	EDTECH 502: The Internet for Educators (4201)	23	4.77**
Sp16	EDTECH 502: The Internet for Educators (4202)	23	4.96**
Sp16	EDTECH 693: Dissertation	2	--
Fa15	EDTECH 502: The Internet for Educators (4201)	23	4.90**
Fa15	EDTECH 601: Doctoral Studies Orientation (4201)	16	4.70**

The Department of Educational Technology changed the course evaluation questions in the spring of 2014.

\*How would you rate the overall quality of this instructor? [Low=1, Below Average=2, Average=3, High=4, Very High=5]

\*\*Average of Instructor questions [Strongly disagree=1, Disagree=2, Neutral=3, Agree=4, Strongly agree=5]

-- Students do not complete an end-of-course evaluation for these courses

## Doctoral Advisees and Committee Role

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|-------------|---|
| <b>2018</b> | <ul style="list-style-type: none"> <li>Anthony Saba, (Chair), <i>Student Perceptions of Instructor Immediacy in Online Program Courses</i>. Boise State University.</li> <li>Christopher Smith, (Chair), <i>Synchronous online peer tutoring via video conferencing technology: An exploratory case study</i>. Boise State University.</li> <li>Catherine Howlett, (Member), <i>Online laboratory introductions to promote student interactions with two science and engineering practices of the next generation science standards</i>. Boise State University.</li> </ul> |
| <b>2017</b> | <ul style="list-style-type: none"> <li>Marlo Barnett-Allen, (Member), <i>Social Presence in an Online Cohort</i>. Northern Illinois University.</li> <li>Sheri Lyn Anderson Conklin, (Member), <i>Student Perceptions of the Blended Synchronous Learning Environment</i>. Boise State University.</li> <li>David Mulder, (Member), <i>Pre-Service Teachers' Perceptions of Their Abilities for Technology Integration: A Mixed Methods Case Study</i>. Boise State University.</li> </ul>  |

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- 2016
- Dennis Large, (Member), *Teacher perceptions of the instructional practices in an online new teacher induction program: A case study*. Boise State University.
  - Glori Hink, (Co-Chair), *Visions of quality assurance in online MBA programs*. Boise State University.

## SCHOLARLY ACTIVITY

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### Publications: Refereed Articles<sup>1</sup>

- In press**    Trespalcios, J., & **Lowenthal, P. R.** (in press). What do students like and dislike about learning online: An investigation of graduates' satisfaction and perceptions of community in online courses. *Australasian Journal of Educational Technology*.
- Hinck, G., Rice, K., **Lowenthal, P. R.**, & Perkins, R. (in press). Visions of quality assurance in online MBA programs. *Online Learning Journal*.
- Baker, F., & **Lowenthal, P. R.** (in press). A mixed methods model for analyzing professional discourse on Twitter: A content analysis of the #openeducation Hashtag. *International Journal of Social Media and Interactive Learning Environments*.
- 2018         Bose, D., & **Lowenthal, P. R.** (in press). E-Portfolios, course design, and student learning: A case study of a faculty learning community. *The Online Journal of New Horizons in Education*, 8(4).
- Lowenthal, P. R.**, Snelson, C., & Perkins, R. (2018). Teaching Massive, Open, Online, Courses (MOOCs): Tales from the front line. *The International Review of Research in Open and Distributed Learning*, 19(3). <http://dx.doi.org/10.19173/irrodl.v19i3.3505> [SSCI Impact Factor: 1.734; h5-index: 41]
- Conley, Q., Scheufler, J., Persichini, G., **Lowenthal, P.**, & Humphrey, M. (2018). Digital citizenship for all: Empowering young learners with disabilities to become digitally literate. *International Journal of Digital Literacy and Digital Competence*, 9(1) 1-20. doi: 10.4018/IJDLDC.2018010101
- Lowenthal, P. R.**, & Dunlap, J. C. (2018). Investigating students' perceptions of instructional strategies to establish social presence. *Distance Education*, 39(3), 281-298. [SSCI Impact Factor: 1.592; h5-index: 31]
- Veletsianos, G., Kimmons, R., Larsen, R., Dousay, T., & **Lowenthal, P.** (2018). Public comment sentiment on educational videos: Understanding the effects of presenter gender, video format, threading, and moderation on YouTube TED talks. *PLOS ONE*, 13(6), e0197331. <https://doi.org/10.1371/journal.pone.0197331> [SSCI Impact Factor: 2.806; h5-index: 171]
- Dunlap, J. C., & **Lowenthal, P. R.** (2018). Online educators' recommendations for teaching online: Crowdsourcing in action. *Open Praxis*, 10(1), 79-89. doi: <http://dx.doi.org/10.5944/openpraxis.10.1.721> [h5-index: 12]
- 2017         **Lowenthal, P. R.**, Dunlap, J. C., & Snelson, C. (2017). Live synchronous web meetings in asynchronous online courses: Reconceptualizing virtual office hours. *Online Learning*, 21(4), 177-194. doi:10.24059/olj.v21i4.1285 [h5-index: 25]
- Lowenthal, P. R.**, & Snelson, C. (2017). In search of a better understanding of social presence: An investigation into how researchers define social presence. *Distance Education*, 38(2), 1-19. doi:10.1080/01587919.2017.1324727 [SSCI Impact Factor: 2.021; h5-index: 25]  
 \*\*2017 AECT Journal Article Award: 1<sup>st</sup> place – Qualitative focused article\*\*
- Shelton, B. E., Hung, J-L., & **Lowenthal, P. R.** (2017). Predicting student success by modeling student interaction in asynchronous online courses. *Distance Education*, 38(1), 59-69. doi:10.1080/01587919.2017.1299562 [SSCI Impact Factor: 2.021; h5-index: 25]

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<sup>1</sup> SSCI Impact factor and/or h5-index is based on the published metric at time the article was published.

- Chen, K-Z., **Lowenthal, P. R.**, Bauer, C., Heaps, A., & Nielsen, C. (2017). Moving beyond smile sheets: A case study on the evaluation and iterative improvement of an online faculty development program. *Online Learning*, 21(1), 85-111. doi:24059/olj.v21i1.810 [h5-index: 20]  
\*\*2017 AECT Journal Article Award: 2nd place – Application focused article\*\*
- 2016** Bose, D., & **Lowenthal, P. R.** (2016). Instructor perceptions of integrating mobile devices in the classroom. *International Journal of Social Media and Interactive Learning Environments*, 4(4), 319-332. doi:10.1504/IJSMILE.2016.081275
- Dunlap, J. C., & **Lowenthal, P. R.** (2016). Getting graphic about infographics: Design lessons learned from popular infographics. *Journal of Visual Literacy*, 35(1), 42-59. doi:10.1080/1051144x.2016.1205832
- York, C. S., **Lowenthal, P. R.**, Fabrikant, K. B., Mayall, H. J. (2016). Student perceptions of instructional use of iPads. *Academic Exchange Quarterly*, 20(2), 32-39. [h5-index: 5]
- Perkins, R., & **Lowenthal, P. R.** (2016). Open access journals in educational technology: results of a survey of experienced users. *Australasian Journal of Educational Technology*, 32(3), 18-37. doi:10.14742/ajet.2578 [SSCI Impact Factor: 0.648; h5-index: 33]
- Lowenthal, P. R.**, Dunlap, J. C., & Stitson, P. (2016). Creating an intentional web presence: Strategies for every educational technology professional. *TechTrends*, 60(4), 320-329. doi:10.1007/s11528-016-0056-1 [h5-index: 23]
- REPRINT: Lowenthal, P. R., Dunlap, J. C., & Stitson, P. (2017). Creating an intentional web presence: Strategies for every educational technology professional. In R. E. West (Ed.), *Foundations of learning and instructional design technology: Historical roots and current trends*. Retrieved from <https://lidtfoundations.pressbooks.com/>
- Chen, K-Z., **Lowenthal, P. R.**, & Bauer, C. (2016). Effectiveness and student perception of three high-enrollment health studies online courses. *Health Education Journal*, 75(3), 343-357. doi:10.1177/0017896915581060 [SSCI Impact Factor: 0.821; h5-index: 12]  
\*\*2016 AECT Journal Article Award: 1<sup>st</sup> place – Application focused article\*\*
- 2015** **Lowenthal, P. R.**, & Hodges, C. (2015). In search of quality: Using Quality Matters to analyze the quality of massive, open, online courses (MOOCs). *International Review of Research in Open and Distributed Learning*, 16(5), 83-101. doi:10.19173/irrodl.v16i5.2348 [SSCI Impact Factor: 0.734; h5-index: 36]  
\*\*2016 AECT Journal Article Award: 1<sup>st</sup> place – Qualitative focused article\*\*
- Lowenthal, P. R.**, Bauer, C., & Chen, K. (2015). Student perceptions of online learning: An analysis of online course evaluations. *American Journal of Distance Education*, 29(2), 85-97. doi: 10.1080/08923647.2015.1023621 [h5-index: 12]  
\*\*2015 National University Technology Network (NUTN) Research & Scholarship Award\*\*
- 2014** Perkins, R., & **Lowenthal, P. R.** (2014). Establishing an equitable and fair admissions system for an online doctoral program. *TechTrends*, 58(4), 27-35. doi:10.1007/s11528-014-0766-1 [h5-index: 23]
- Lowenthal, P. R.**, & Dunlap, J. C. (2014). Problems measuring social presence in a Community of Inquiry. *E-Learning and Digital Media*, 11(1), 19-30. doi:10.2304/elea.2014.11.1.19 [h5-index: 9]  
\*\*2015 AECT Journal Article Award: 3<sup>rd</sup> place – Quantitative focused article\*\*
- 2013** Dunlap, J. C., & **Lowenthal, P. R.** (2013). What was your best learning experience? Our story about using stories to solve instructional problems. *International Journal of Teaching and Learning in Higher Education*, 25(2), 269-274. [h5-index: 13]  
\*\*2014 AECT Journal Article Award: 1st place – Application focused article\*\*
- Lowenthal, P. R.**, Wray, M., Bates, B., Switzer, T., & Stevens, E. (2013). Examining faculty motivation to participate in faculty development. *International Journal of University Teaching and Faculty Development*, 3(3), 149-164.
- REPRINT: Lowenthal, P. R., Wray, M., Bates, B., Switzer, T., & Stevens, E. (2015). Examining faculty motivation to participate in faculty development. In O. M. Alegre-de la Rosa & L. M. Villar-Angulo (Eds.), *Research on university teaching and faculty development* (pp. 31-46). Hauppauge, NY: Nova Science Publishers.

- 2011 Dray, B., **Lowenthal, P. R.**, Miskiewicz, M., & Marczyński, K. (2011). Developing a tool for assessing student readiness for online learning: A validation study. *Distance Education*, 32(1), 29-47. doi:10.1080/01587919.2011.565496 [SSCI Impact Factor: 0.974; h5-index: 25]
- Lowenthal, P. R.**, White, J. W., & Cooley, K. C. (2011). Remake / remodel: Using eportfolios and a system of gates to improve student assessment and program evaluation. *International Journal of ePortfolio*, 1(1), 61-70.
- White, J. W., & **Lowenthal, P. R.** (2011). Minority college students and tacit "Codes of Power": Developing academic discourses and identities. *The Review of Higher Education*, 34(2), 283-318. [SSCI Impact Factor: 1.324; h5-index: 27]
- 2010 **Lowenthal, P. R.**, & Thomas, D. (2010). Death to the Digital Dropbox: Rethinking student privacy and public performance. *EDUCAUSE Quarterly*, 33(3).
- REPRINT: Lowenthal, P. R., & Dunlap, J. C. (2011). Death to the digital dropbox: Rethinking student privacy and public performance. In P. R. Lowenthal, D. Thomas, A. Thai, B. Yuhnke, M. Edwards, & C. Gasell. (Eds.). *The CU Online Handbook, 2011* (pp. 25-37). Raleigh, NC: Lulu.
- Lowenthal, P. R.**, & Thomas, D. (2010). Digital campfires: Innovations in helping faculty explore the online learning wildness. *Journal of Online Learning and Teaching*, 6(3), 665-672. [h5-index: 20]
- Dunlap, J. C., & **Lowenthal, P. R.** (2010). Hot for teacher: Using digital music to enhance student's experience in online courses. *TechTrends*, 54(4), 58-73. [h5-index: 23]
- Lowenthal, P. R.**, & Wilson, B. G. (2010). Labels do matter! A critique of AECT's redefinition of the field. *TechTrends*, 54(1), 38-46. [h5-index: 20]
- Lowenthal, P. R.**, & Dunlap, J. (2010). From pixel on a screen to real person in your students' lives: Establishing social presence using digital storytelling. *The Internet and Higher Education*, 13(1-2), 70-72. [SSCI Impact Factor: 1.896; h5-index: 44]
- 2009 Dunlap, J. C., & **Lowenthal, P. R.** (2009). Horton hears a tweet. *EDUCAUSE Quarterly*, 32(4).
- REPRINT: Dunlap, J. C., & Lowenthal, P. R. (2011). Horton hears a tweet. In P. R. Lowenthal, D. Thomas, A. Thai, B. Yuhnke, M. Edwards, & C. Gasell. (Eds.). *The CU Online Handbook, 2011* (pp. 137-142). Raleigh, NC: Lulu.
- Dunlap, J. C., & **Lowenthal, P. R.** (2009). Tweeting the night away: Using Twitter to enhance social presence. *Journal of Information Systems Education*, 20(2), 129-136.
- REPRINT: Dunlap, J. C., & Lowenthal, P. R. (2012). Tweeting the night away: Using Twitter to enhance social presence. In M. Godwyn & J. H. Gittel (Eds.), *Sociology of organizations: Structures and relationships* (pp. 687-695). Los Angeles, CA: Sage.
- White, J., & **Lowenthal, P. R.** (2009, Spring). The cyclical rhetoric of educational reform and the rationalization of a failed zeitgeist. *eJournal of Education Policy*.
- 2008 **Lowenthal, P. R.** (2008). Online faculty development and storytelling: An unlikely solution to improving teacher quality. *Journal of Online Learning and Teaching*, 9(3), 349-356.
- Wray, M., **Lowenthal, P. R.**, Bates, B., & Stevens, E. (2008). Investigating perceptions of teaching online & f2f. *Academic Exchange Quarterly*, 12(4), 243-248.

## Publications: Refereed Book Chapters

- 2018 Bader, J.\*, & **Lowenthal, P. R.** (2018). Using visual design to improve the online learning experience: A synthesis of research on aesthetics. In I. Bouchirka, N. Harrati, & P. Vu (Eds.), *Handbook of research on learner experience and usability in online education* (pp. 1-35). Hershey, PA: IGI Global. doi: 10.4018/978-1-5225-4206-3 \*Graduate student
- Chen, K-Z., & **Lowenthal, P. R.** (2018). Capturing professional growth of online instructors: Learning analysts' reflections on studying a faculty development program. *SAGE Research Methods Cases*. doi:10.4135/9781526441652
- 2017 **Lowenthal, P. R.**, Rice, K., Rich, S.\*, & Walters, S.\* (2017). Distance Learning. In A. Hynds (Ed.), *Oxford bibliographies in education*. New York, NY: Oxford University Press. \*Graduate student

- Lowenthal, P. R., & Mulder, D.\*** (2017). Social presence and communication technologies: Tales of trial and error. In A. Whiteside, A. Garrett Dikkers, & K. Swan, (Eds.), *Social presence in online learning: Multiple perspectives on practice and research* (pp. 32-44). Sterling, VA: Stylus.  
\*Graduate student
- Richardson, J. C., & **Lowenthal, P.** (2017). Instructor social presence: Learners' needs and a neglected component of the community of inquiry framework. In A. Whiteside, A. Garrett Dikkers, & K. Swan, (Eds.), *Social presence in online learning: Multiple perspectives on practice and research* (pp. 86-98). Sterling, VA: Stylus.
- 2016** **Lowenthal, P. R.** (2016). A mixed methods examination of instructor social presence in accelerated online courses. In L. Kyei-Blankson, J. Blankson, E. Ntuli & C. Agyeman (Eds.), *Handbook of research on strategic management of interaction, presence, and participation in online courses* (pp. 147-159). Hershey, PA: IGI Global.
- REPRINT: Lowenthal, P. R. (2017). A mixed methods examination of instructor social presence in accelerated online courses. In *Blended Learning: Concepts, Methodologies, Tools, and Applications* (pp. 949-963). Hershey, PA: IGI Global.
- Dunlap, J., Bose, D., **Lowenthal, P. R.**, York, C. S., Atkinson, M.\*, & Murtagh, J.\* (2016). What sunshine is to flowers: A literature review on the use of emoticons to support online learning. In S. Y. Tettegah & M. Gartmeier (Eds.), *Emotions, design, learning and technology* (pp. 163-182). San Diego, CA: Elsevier. \*Graduate student
- 2015** Kilgore, W., & **Lowenthal, P. R.** (2015). The Human Element MOOC: An experiment in social presence. In R. D. Wright (Ed.), *Student-Teacher Interaction in Online Learning Environments* (pp. 389-407). Hershey, PA: IGI Global.
- REPRINT: Kilgore, W., & Lowenthal, P. R. (2017). The Human Element MOOC: An experiment in social presence. In *Blended Learning: Concepts, Methodologies, Tools, and Applications* (pp. 1736-1755). Hershey, PA: IGI Global.
- 2014** Dunlap, J.C., & **Lowenthal, P. R.** (2014). The power of presence: Our quest for the right mix of social presence in online courses. In A. A. Piña & A. P. Mizell (Eds.), *Real life distance education: Case studies in practice* (pp. 41-66). Greenwich, CT: Information Age Publishing.
- 2011** Dunlap, J. C., & **Lowenthal, P. R.** (2011). Learning, unlearning, and relearning: Using Web 2.0 technologies to support the development of lifelong learning skills. In G. D. Magoulas (Ed.), *E-infrastructures and technologies for lifelong learning: Next generation environments* (pp. 292-315). Hershey, PA: IGI Global. doi:10.4018/978-1-61520-983-5
- REPRINT: Dunlap, J. C., & Lowenthal, P. R. (2013). Learning, unlearning, and relearning: Using web 2.0 technologies to support the development of lifelong learning skills. In *IT Policy and Ethics: Concepts, Methodologies, Tools, and Applications* (pp. 170-193). Hershey, PA: IGI Global.
- 2010** **Lowenthal, P. R.** (2010). The evolution and influence of social presence theory on online learning. In T. T. Kidd (Ed.), *Online education and adult learning: New frontiers for teaching practices* (pp. 124-139). Hershey, PA: IGI Global.
- REPRINT: Lowenthal, P. R. (2010). The evolution and influence of social presence theory on online learning. In S. Dasgupta (Ed.), *Social computing: Concepts, methodologies, tools, and applications* (pp. 113-128). Hershey, PA: IGI Global.
- Lowenthal, P. R., & Leech, N.** (2010). Mixed research and online learning: Strategies for improvement. In T. T. Kidd (Ed.), *Online education and adult learning: New frontiers for teaching practices* (pp. 202-211). Hershey, PA: IGI Global.
- 2009** **Lowenthal, P. R.** (2009). Social presence. In P. Rogers, G. Berg, J. Boettcher, C. Howard, L. Justice, & K. Schenk (Eds.), *Encyclopedia of distance and online learning* (2nd ed., pp. 1900-1906). Hershey, PA: IGI Global.
- REPRINT: Lowenthal, P. R. (2010). Social presence. In S. Dasgupta (Ed.), *Social computing: Concepts, methodologies, tools, and applications* (pp. 129-136). Hershey, PA: IGI Global.
- Lowenthal, P. R., & White, J. W.** (2009). Enterprise model. In P. Rogers, G. Berg, J. Boettcher, C. Howard, L. Justice, & K. Schenk (Eds.), *Encyclopedia of distance and online learning* (2nd ed., pp. 932-936). Hershey, PA: IGI Global.

## Publications: Non-Refereed Articles

- 2017 **Lowenthal, P. R.**, & Dennen, V. (2017). Social presence, identity, and online learning: Research development and need\*. *Distance Education*, 38(2), 137-140. \*Guest editorial
- 2016 Greear, K.\*, & **Lowenthal, P. R.** (2016, January). Creating accessible video for the online classroom. *Online Cl@ssroom: Ideas for effective online instruction*, 3, 6. \*Graduate student  
REPRINT: Greear, K., & Lowenthal, P. R. (2016, February). Creating accessible video for the online classroom. *Faculty Focus*. Retrieved from <http://www.facultyfocus.com/tools/tools-technology/creating-accessible-video-online-classroom/>  
REPRINT: Greear, K., & Lowenthal, P. R. (2018). Creating accessible video for the online classroom. In (Ed.), *The college teacher's handbook: A resource collection for new faculty* (pp. 137-139). Madison, WI: Magna Publications.
- 2015 **Lowenthal, P. R.** (2015). Using video announcements, instructional videos, and video feedback to improve social presence, student engagement, and a growing relationship to one's university. *Online Learning Consortium Effective Practice*.
- 2012 **Lowenthal, P. R.** (2012). Which conference do you attend? A look at the conference attendance of educational technology professionals. *Educational Technology*, 52(6), 57-61.  
REPRINT: Lowenthal, P. R. (2017). Educational technology conferences. In R. E. West (Ed.), *Foundations of learning and instructional design technology: Historical roots and current trends*. Retrieved from <https://lidtfoundations.pressbooks.com/>
- Lowenthal, P. R.**, & Dunlap, J. C. (2012). Intentional web presence: Ten SEO strategies every academic should know. *EDUCAUSE Review Online*.
- 2011 Dunlap, J. C., & **Lowenthal, P. R.** (2011). Situational qualities Exhibited by exceptional presenters. *ECAR Research Bulletin*. Boulder, CO: EDUCAUSE Center for Applied Research.
- 2010 Dunlap, J., & **Lowenthal, P. R.** (2010). Defeating the Kobayashi Maru: Supporting student retention by balancing the needs of the many and the one. *EDUCAUSE Quarterly*, 33(4).
- 2008 **Lowenthal, P. R.**, & Parscal, T. (2008). Teaching presence. *The Learning Curve*, 3(4), 1-2, 4.  
**Lowenthal, P. R.**, & White, J. W. (2008, January). [Review of the book *The cognitive style of PowerPoint: Pitching out corrupts within*]. *Education Review*.
- 2007 **Lowenthal, P.**, Christopher, L., Connors, S., & O'Reilly, L. (2007, September). [Review of the book *What video games have to teach us about learning and literacy*]. *Education Review*.

## Publications: Non-Refereed Books & Book Chapters

- 2018 **Lowenthal, P. R.**, & Davidson-Shivers, G. V. (in press). Strategies used to evaluate online education. In M. G. Moore & W. C. Diehl (Eds.), *Handbook of distance education* (pp. x-x ; 4th ed.). Taylor & Francis.  
Davidson-Shivers, G. V., Rasmussen, K. L., **Lowenthal, P. R.** (2018). *Web-based learning: Design, implementation, and evaluation* (2nd ed.). New York, NY: Springer.
- 2015 **Lowenthal, P. R.** (2015). Open-access journals in educational technology. In J. M. Spector (Ed.), *Encyclopedia of Educational Technology* (pp. 554-556). Thousand Oaks, CA: Sage.
- 2014 **Lowenthal, P. R.**, York, C. S., & Richardson, J. C. (Eds.). (2014). *Online Learning: Common Misconceptions, Benefits and Challenges*. Hauppauge, NY: Nova Science Publishers.  
\*\*2014 AECT Best Book Award: 2nd place\*\*
- 2011 **Lowenthal, P. R.**, Thomas, D., Thai, A., Yuhnke, B., Edwards, M., & Gasell, C. (Eds.). (2011). *The CU Online Handbook, 2011*. Raleigh, NC: Lulu.  
**Lowenthal, P. R.** (2011). Introduction. In P. R. Lowenthal, D. Thomas, A. Thai, B. Yuhnke, M. Edwards, & C. Gasell. (Eds.). *The CU Online Handbook, 2011* (pp. 1-1). Raleigh, NC: Lulu.  
**Lowenthal, P. R.**, & Dunlap, J. C. (2011). You can do it in your jammies, and other things we should never say about learning online. In P. R. Lowenthal, D. Thomas, A. Thai, B. Yuhnke, M. Edwards, & C. Gasell. (Eds.). *The CU Online Handbook, 2011* (pp. 9-14). Raleigh, NC: Lulu.

Dunlap, J. C., & **Lowenthal, P. R.** (2011). Getting to know you: The first week of class and beyond. In P. R. Lowenthal, D. Thomas, A. Thai, B. Yuhnke, M. Edwards, & C. Gasell. (Eds.). *The CU Online Handbook, 2011* (pp. 67-72). Raleigh, NC: Lulu.

Dobrovoly, J. & **Lowenthal, P. R.** (2011). Using reflection surveys to improve teaching and learning. In P. R. Lowenthal, D. Thomas, A. Thai, B. Yuhnke, M. Edwards, & C. Gasell. (Eds.). *The CU Online Handbook, 2011* (pp. 97-113). Raleigh, NC: Lulu.

Dunlap, J. C., & **Lowenthal, P. R.** (2011). Alternative structures for online discussions. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 157-164). San Francisco, CA: Pfeiffer.

Dunlap, J. C., & **Lowenthal, P. R.** (2011). Pecha Kucha for learning. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 253-256). San Francisco, CA: Pfeiffer.

Dunlap, J. C., & **Lowenthal, P. R.** (2011). Reenergizing lectures with insert-learner-activity-here strategies. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 126-129). San Francisco, CA: Pfeiffer.

Dunlap, J. C., & **Lowenthal, P. R.** (2011). VoiceThread Virtuosity. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 288-292). San Francisco, CA: Pfeiffer.

Dunlap, J. C., & **Lowenthal, P. R.** (2011). Who are you? Alternative online meet-and-greet tactics. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 149-152). San Francisco, CA: Pfeiffer.

**Lowenthal, P. R.**, & Dunlap, J. C. (2011). Better connections with online learners. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 135-139). San Francisco, CA: Pfeiffer.

**Lowenthal, P. R.**, Dunlap, J. C., & Dobrovoly, J. (2011). EZ forms. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 309-316). San Francisco, CA: Pfeiffer.

**Lowenthal, P. R.**, & Dunlap, J. C. (2011). Online classroom clickers. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 171-174). San Francisco: Pfeiffer.

**Lowenthal, P. R.**, & Dunlap, J. C. (2011). Turn up the music. In P. Shank (Ed.), *The online learning idea book: Proven ways to enhance technology-based and blended learning* (vol. 2; pp. 188-191). San Francisco, CA: Pfeiffer.

**2009** Dunlap, J., & **Lowenthal, P. R.** (2009). Instructional uses of Twitter. In P. R. Lowenthal, D. Thomas, A. Thai, & B. Yuhnke, B. (Eds.), *The CU Online handbook. Teach differently: Create and collaborate* (pp. 46-52). Raleigh, NC: Lulu.

**Lowenthal, P. R.** (2009). Digital storytelling: An emerging institutional technology? In K. McWilliam & J. Hartley (Eds.), *Story circle: Digital storytelling around the world* (pp. 252-259). Malden, MA: Wiley-Blackwell.

**Lowenthal, P. R.** (2009). Improving the design of PowerPoint presentations. In P. R. Lowenthal, D. Thomas, A. Thai, & B. Yuhnke, B. (Eds.), *The CU Online handbook. Teach differently: Create and collaborate* (pp. 61-66). Raleigh, NC: Lulu.

**Lowenthal, P. R.** (2009). Introduction. In P. R. Lowenthal, D. Thomas, A. Thai, & B. Yuhnke, B. (Eds.), *The CU Online handbook. Teach differently: Create and collaborate* (pp. 1-6). Raleigh, NC: Lulu.

**Lowenthal, P. R.**, Thomas, D., Thai, A., & Yuhnke, B. (Eds.). (2009). *The CU Online handbook. Teach differently: Create and collaborate*. Raleigh, NC: Lulu.

**2008** **Lowenthal, P.**, & Muth, R. (2008). Constructivism. In E. F. Provenzo, Jr. (Ed.), *Encyclopedia of the social and cultural foundations of education* (pp. 177-179). Thousand Oaks, CA: Sage.

**2007** **Lowenthal, P.**, & Dunlap, J. (2007). Digital Stories. In P. Shank (Ed.), *The online learning idea book: 95 proven ways to enhance technology-based and blended learning* (pp. 110-111). San



## Publications: Conference Proceedings

- 2016 Richardson, J., Swan, K., **Lowenthal, P.**, & Ice, P. (2016). Social presence in online learning: Past, present, and future. In *Proceedings of Global Learn 2016* (pp. 477-483). Association for the Advancement of Computing in Education (AACE).
- Hodges, C., **Lowenthal, P.**, & Grant, M. (2016). Teacher professional development in the digital age: Design considerations for MOOCs for teachers. In *Proceedings of Society for Information Technology & Teacher Education International Conference 2016* (pp. 2075-2081). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).
- 2009 **Lowenthal, P. R.**, Lowenthal, D. A., & White, J. W. (2009). The changing nature of online communities of inquiry: An analysis of how discourse and time shapes students' perceptions of presence. In M. Simonson (Ed.), *32<sup>nd</sup> Annual proceedings: Selected research and development papers presented at the annual convention of the Association for Educational Communications and Technology*. Washington DC: AECT.
- Lowenthal, P. R.**, Wilson, B., & Parrish, P. (2009). Context matters: A description and typology of the online learning landscape. In M. Simonson (Ed.), *32<sup>nd</sup> Annual proceedings: Selected research and development papers presented at the annual convention of the Association for Educational Communications and Technology*. Washington DC: AECT.
- 2008 **Lowenthal, P.**, & Wilson, B. G. (2008). Labels DO matter: A critique of AECT's redefinition of the field. In M. Simonson (Ed.), *31<sup>st</sup> Annual proceedings: Selected research and development papers presented at the annual convention of the Association for Educational Communications and Technology* (Vol. 2, pp. 297-306). Washington DC: AECT.
- 2005 **Lowenthal, P.**, Stevens, E., & Dunlap, J. (2005). Digital Storytelling—the missing key to online faculty development? In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2005* (pp. 1187-1190). Chesapeake, VA: AACE.

## Presentations: Peer Reviewed

### National and International

- 2018 Wilson, B. G., Tataleni, A. I., Lowenthal, P., McDonald, J. K., & Stefaniak, J. (2018, October). Becoming learning designers: A journey for new professionals (with help from academic programs). Paper **to be presented** at the 2018 Association for Educational Communications and Technology International Convention (AECT), Kansas City, MO.
- Lowenthal, P. R., Cavey, L., Carney, M., Totorica, T., & Libberton, J... (2018, October). Developing video-based instructional modules on students' functional reasoning: Initial design lessons learned. Paper **to be presented** at the 2018 Association for Educational Communications and Technology International Convention (AECT), Kansas City, MO.
- Lowenthal, P. R., Lomellini, A., Smith, C., & Greear, K. (2018, October). Accessible online learning: A critical analysis of online quality assurance frameworks. Paper **to be presented** at the 2018 Association for Educational Communications and Technology International Convention (AECT), Kansas City, MO.
- Lowenthal, P. R., Humphrey, M., Conley, Q., & Lowenthal, D. A. (2018, October). Using online and blended learning to develop digital literacy skills for students with disabilities. Paper presented at OOFHEC2018: The Online, Open and Flexible Higher Education Conference. Aarhus, Denmark.
- Cavey, L. O., Totorica, T., Carney, M., Lowenthal, P., Libberton, J. (2018, June). Mapping student reasoning in support of mathematics teacher candidate digital learning. Poster to be presented at the 13th International Conference on the Learning Sciences, London, England.
- Richardson, J., Swan, K., & Lowenthal, P. (2018, May). Social presence in online learning: Historical perspectives with an eye to the future. Paper presented at the 20th Annual

International Conference on Education, Athens, Greece.

Cavey, L. O. & Lowenthal, P., Carney, M., Libberton, J., Totorica, T. (2018, April). Preparing secondary mathematics teachers using video cases of student thinking with a focus on functional reasoning. Paper presented at the 2018 American Educational Research Association Annual Meeting, New York, NY.

Cavey, L. O., Totorica, T., Carney, M., Lowenthal, P., Libberton, J. (2018, March). Video case analysis of students' mathematical thinking: initial development process. Paper presented at the 2018 Society for Information Technology & Teacher Education Annual Meeting, Washington, DC.

\*\*2018 SITE 2018 – Outstanding Paper Award for Math Education\*\*

Totorica, T., Cavey, L. O., Carney, M., Lowenthal, P., Libberton, J. (2018, February). Video case analysis of students' mathematical thinking to support preservice teacher candidates' functional reasoning and professional noticing. Poster presented at the Research in Undergraduate Mathematics Education conference, San Diego, CA.

2017

Lowenthal, P. R., Bodewes, D.\*, & Gooding, M.\* (2017, November). Learning to teach online: An exploration of how universities train faculty to teach online. Paper presented at the 2017 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL. \*Graduate student

Lowenthal, P. R., Conley, Q., Humphrey, M., & Lowenthal, A. (2017, November). Lessons learned developing a digital literacy online training program for students with exceptionalities. Paper presented the 2017 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Lowenthal, P. R., Cavey, L., Carney, M., Totorica, T., & Libberton, J. (2017, November). Using video to prepare prospective teachers to teach mathematics: A literature review. Paper presented the 2017 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Lowenthal, P. R., Greear, K., Humphrey, M., Lowenthal, A., & Conley, Q. (2017, October). Accessible online learning: Thinking beyond compliance. Paper presented at the World Conference on Online Learning, Toronto, Canada.

Lowenthal, P. R., Dunlap, J. C., Keel, J., Gasell, C., & Cronk, J. (2017, October). Does class size matter? Investigating faculty perceptions and practices of teaching large online courses. Paper presented at the World Conference on Online Learning, Toronto, Canada.

Richardson, J. C., & Lowenthal, P. (2017, April). Instructor social presence: A neglected component of the Community of Inquiry. Paper presented at the eLearning and Software for Education Conference, Bucharest, Romania.

Humphrey, M., Lowenthal, P. R., Conley, Q., & Lowenthal, A. (2017, April). Developing Digital Literacies Skills: 21st-Century Special Education Transition Service. Paper presented at the American Educational Research Association (AERA), San Antonio, TX.

Lowenthal, P. R., Dunlap, J. C., & Snelson, C. L. (2017, April). Happy Hour: A Design Case on Integrating Live Synchronous Web Meetings into Asynchronous Online Courses. Paper presented at the American Educational Research Association (AERA), San Antonio, TX.

Lowenthal, P. R., Perkins, R., & Snelson, C. L. (2017, April). Teaching a MOOC: Tales from the Front Lines of Massive Open Online Courses. Poster presented at the American Educational Research Association (AERA), San Antonio, TX.

Trespacios, J., & Lowenthal, P. R. (2017, April). What do they really like? A retrospective study of students' perceptions of their online coursework. Paper presented at the American Educational Research Association (AERA), San Antonio, TX.

Cavey, L. O., Lowenthal, P., & Libberton, J. (2017, February). Developing a video-based instructional module about students' functional reasoning. Paper presented at the annual Conference of the Association of Mathematics Teacher Educators. Orlando, FL.

**2016**

Cavey, L. O., & Lowenthal, P. R. (2016, February). Calculus students' ideas about functions: Identifying opportunities to support teacher learning. Paper presented at the 38<sup>th</sup> Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Tucson, AZ.

\*Conklin, S. A., Trespacios, J., & Lowenthal, P. R. (2016, October). Creating self-determined learners: Our story of using VoiceThread to help students solve ill structured problems. Paper presented at the 2016 Association for Educational Communications and Technology International Convention (AECT), Las Vegas, NV. *\*Graduate student*

Dunlap, J. C., & Lowenthal, P. R. (2016, October). Instructionally-sound strategies for faculty workload reduction in online courses: Getting some shuteye revisited. Paper presented at the 2016 Association for Educational Communications and Technology International Convention (AECT), Las Vegas, NV. **[Best Presentation Award]**

\*Keel, J., \*Gasell, C., \*Cronk, J., Lowenthal, P. R., & Dunlap, J. C. (2016, October). Does size matter? An exploration into faculty perceptions and practices of teaching large online courses. Poster presented at the 2016 Association for Educational Communications and Technology International Convention (AECT), Las Vegas, NV. *\*Graduate student*

Lowenthal, P. R., Perkins, R., & Snelson, C. (2016, October). Teaching Massive, Open, Online, Courses (MOOCs): Tales from the front lines. Paper presented at the 2016 Association for Educational Communications and Technology International Convention (AECT), Las Vegas, NV.

Wilson, B. G., Lowenthal, P. R., Shelton, B., & Friesen, N. (2016, October). Busting the myths of educational technology: Embracing our agency. Panel presentation at the 2016 Association for Educational Communications and Technology International Convention (AECT), Las Vegas, NV.

Trespacios, J., & Lowenthal, P. R. (2016, October). Enhancing student learning and sense of community in an online instructional design course. Paper presented at the 2016 Association for Educational Communications and Technology International Convention (AECT), Las Vegas, NV.

Richardson, J., Swan, K., Lowenthal, P. R., & Ice, P. (2016, April). Social presence in online learning: Past, present, and future. Paper presented at Global Learn, Limerick, Ireland.

Lowenthal, P. R., Dunlap, J. C., & Snelson, C. (2016, April). Happy Hour: A design case on integrating live synchronous web meetings into asynchronous online courses. Paper presented at Global Learn, Limerick, Ireland.

Dunlap, J. C., & Lowenthal, P. R. (2016, April). Warm fuzzies work: An analysis of experienced online educators' lessons learned about designing and facilitating online courses. Paper presented at Global Learn, Limerick, Ireland.

Chen, K. -Z., Lowenthal, P., Bauer, C. (2016, March). How do online faculty perceive their professional development opportunity? A case study. Paper presented at the American Educational Research Association (AERA), Washington, DC.

**2015**

Lowenthal, P. R., Dunlap, J. C., & Stitson, P. (2015, November). Creating an intentional web presence: Strategies for educational technology professionals. Paper presented at the 2015 Association for Educational Communications and Technology International Convention (AECT), Indianapolis, IN.

Lowenthal, P. R. (2015, November). In search of a better understanding of social presence: An investigation into how researchers define social presence. Paper presented at the 2015 Association for Educational Communications and Technology International Convention (AECT), Indianapolis, IN.

\*Gasell, C., & Lowenthal, P. R. (2015, October). Moving from "sit and get" to fully online: Our experience making faculty development awesome! Presentation at the 21<sup>st</sup> annual Online Learning Consortium International Conference, Orlando, FL. *\*Graduate student*

Lowenthal, P. R., Perkins, R., \*Hetrick, T., & \*Hofegartner, C. (2015, October). Teaching a MOOC: Tales from the front lines of Massive, Open, Online, Courses. Paper presented at the 21<sup>st</sup> annual Online Learning Consortium International Conference, Orlando, FL. *\*Graduate*

student

Swan, K., Garrett Dikkers, A., Whiteside, A., Ice, & P., Lowenthal, P. R. (2015, October). Social presence online: Three research lenses. Presentation at the 21<sup>st</sup> annual Online Learning Consortium International Conference, Orlando, FL.

Dunlap, J. C., & Lowenthal, P. R. (2015, April). Instructional design lessons learned from reviewing popular infographics. Paper presented at the American Educational Research Association (AERA), Chicago, IL.

Lowenthal, P. R. (2015, April). Did video kill the asynchronous post? Exploring students' perceptions of asynchronous online video and social presence. Paper presented at the American Educational Research Association (AERA), Chicago, IL.

Dunlap, J. C., Bose, D., Lowenthal, P. R., York, C. S., \*Atkinson, M., & \*Murtagh, J. (2015, April). A literature review on the use of emoticons to support online learning. Paper presented at the American Educational Research Association (AERA), Chicago, IL. \*Graduate student

Perkins, R., & Lowenthal, P. R. (2015, April). Problems and promises of open-access journals in educational technology. Paper presented at the American Educational Research Association (AERA), Chicago, IL.

2014

Dunlap, J. C., & Lowenthal, P. R. (2014, November). Determining design guidelines for instructional infographics. Paper presented at the 2014 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Lowenthal, P. R. (2014, November). Is online video really worth the work? Investigating students' perceptions of asynchronous video and social presence. Paper presented at the 2014 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Perkins, R., & Lowenthal, P. R. (2014, November). A survey of admissions requirements of online doctoral programs. Paper presented at the 2014 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Lowenthal, P. R. (2014, August). Does video improve social presence? Investigating students' perceptions of asynchronous video and social presence. Poster presented at the 2014 European Association for Research on Learning and Instruction (EARLI): Sig 6& 7 Conference, Rotterdam, Amsterdam.

Lowenthal, P. R. (2014, August). If you record it, will they watch it? And will it matter? Exploring student perceptions of online video. Paper presented at the 30th Annual Conference on Distance Teaching & Learning, Madison, WI.

Lowenthal, P. R., Bauer, C., & Chen, K-Z. (2014, August). Student perceptions of online learning: An analysis of online course evaluations. Paper presented at the 30th Annual Conference on Distance Teaching & Learning, Madison, WI.

Lowenthal, P. R. (2014, June). Students' perceptions of what matters most when it comes to establishing social presence online. Paper presented at the International Higher Education Teaching and Learning Conference, Anchorage, AK.

Lowenthal, P. R. (2014, April). Does video improve social presence? Investigating students' perceptions of asynchronous video and social presence. Paper presented at the 7th annual Emerging Technologies for Online Learning International Symposium. **[Featured Speaker]**

Dunlap, J. C., & Lowenthal, P. R. (2014, April). Design is design is design: What we've learned from designers about preparing instructional designers. Paper presented at the American Educational Research Association (AERA), Philadelphia, PA.

Lowenthal, P. R. (2014, April). Social Presence: What is it? How do we measure it? Paper presented at the American Educational Research Association (AERA), Philadelphia, PA.

Lowenthal, P. R., & Perkins, R. (2014, April). The prevalence of convenient sampling in online learning research: An investigation into sampling trends and implications in research on social presence and online learning. Paper presented at the American Educational Research Association (AERA), Philadelphia, PA.

- 2013 Dunlap, J. C., & Lowenthal, P. R. (2013, November). Lessons from the field: An analysis of online instructors' lessons learned about teaching online. Paper presented at the 2013 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA. **[Best Presentation Award]**
- Dunlap, J. C., & Lowenthal, P. R. (2013, November). Orienting online students during the first week of class and beyond. Paper presented at the 2013 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.
- Hodges, C., & Lowenthal, P. R. (2013, November). In search of quality: An analysis of MOOC course structure and design. Paper presented at the 2013 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.
- Lowenthal, P. R., & Perkins, R. (2013, November). Educational technology professionals' perceptions of open access journals. Paper presented at the 2013 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.
- Dunlap, J. C., & Lowenthal, P. R. (2013, October). Design is design is design: What we've learned from designers about preparing instructional designers. Paper presented at the 2013 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.
- Lowenthal, P. R., Dunlap, J. C., Dobrovoly, J., Feyissa, S., & Pascoe, M. (2013, October). Getting graphic about infographics: An analysis of popular infographics. Poster session presented at the 2013 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.
- Lowenthal, P.R., & Dunlap, J. C. (2013, April). Problems Measuring Communities of Inquiry: An Investigation of the Community of Inquiry Questionnaire Limitations. Paper presented at the American Educational Research Association (AERA), San Francisco, CA.
- Lowenthal, P. R., & Dunlap, J. C. (2013, February). Lessons from the field: An analysis of online instructors "best practices" teaching online. Paper presented at the EDUCAUSE Learning Initiative (ELI), Denver, CO.
- 2012 Lowenthal, P.R., & Dunlap, J. C. (2012, November). Problems Measuring Communities of Inquiry: An Investigation of the Community of Inquiry Questionnaire Limitations. Paper presented at the 2012 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.
- Lowenthal, P.R., & Dunlap, J. C. (2012, November). Web Presence and Search Engine Optimization for Academics: Rethinking Scholarship and Knowledge Dissemination in a "Google World." Paper presented at the 2012 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.
- Lowenthal, P. R., & Perkins, R. (2012, November). The Prevalence of Convenient Sampling: An Investigation into Sampling Trends in Online Learning Research. Presentation at the 2012 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.
- Dunlap, J., & Lowenthal, P. R. (2012, April). Presentations as Aesthetic Learning Experiences: An Exploration of Instructional Strategies Used By Exceptional Presenters. Paper presented at the American Educational Research Association (AERA), Vancouver.
- Dunlap, J. C., & Lowenthal, P. R. (2012, June). Presentations as Aesthetic Learning Experiences: Situational Qualities Exhibited By Exceptional Presenters. Paper presented at the ED-MEDIA 2012 International Conference, Denver, CO.
- Dunlap, J. C., Gloor, S., Lowenthal, P. R., Stevens, E., & Yuhnke, B. (2012, June). Things I Have Learned In My Online Course So Far. Presentation at the ED-MEDIA 2012 International Conference, Denver, CO.
- 2011 Dunlap, J., & Lowenthal, P.R. (2011, November). Presentations as Aesthetic Learning Experiences: An Exploration of Instructional Strategies Used By Exceptional Presenters. Paper presented at the 2011 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Dunlap, J., & Lowenthal, P.R. (2011, November). "Once Upon a Time There was This Great Teacher..." What Students' Stories Tell Us about Good Instruction. Paper presented at the 2011 Association for Educational Communications and Technology International Convention (AECT), Jacksonville, FL.

Lowenthal, P. R., & Dunlap, J. (2011, April). Investigating Students' Perceptions of Various Instructional Strategies to Establish Social Presence. Paper presented at the annual meeting of the American Educational Research Association (AERA), New Orleans, LA.

**2010**

Dunlap, J., & Lowenthal, P.R. (2010, October). Using digital music to enhance students' experience in online course. Paper presented at the 2010 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.

Dunlap, J., & Lowenthal, P.R. (2010, October). Using Web 2.0 Technologies to Support the Development of Lifelong Learning Skills. Paper presented at the 2010 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.

Lowenthal, P. R., Wilson, B. G., & Dunlap, J. C. (2010, October). An analysis of what instructional designers need to know and be able to do to get a job. Paper presented at the 2010 Association for Educational Communications and Technology International Convention (AECT), Anaheim, CA.

Dunlap, J., & Lowenthal, P.R. (2010, June). Investigating Twitter's Ability to Enhance Social Presence. Paper presented at ISTE 2010, Denver, CO.

Dunlap, J. C., & Lowenthal, P. R. (2010, June). Using Digital Music to Enhance Students' Experience in Online Courses. Paper presented at ISTE 2010, Denver, CO.

Dunlap, J. C., & Lowenthal, P. R. (2010, April). What's your best learning experience? What students' stories tell us about engaging teaching and learning. Paper presented at the annual meeting of the American Education Research Association (AERA), Denver, CO.

Lowenthal, P. R. (2010, April). Social presence: What is it? Does it make a difference? Paper presented at the annual meeting of the American Education Research Association (AERA), Denver, CO.

Lowenthal, P. R., & Dunlap, J. C. (2010, April). Investigating Twitter's ability to enhance social presence. Paper presented at the annual meeting of the American Education Research Association (AERA), Denver, CO.

Lowenthal, D. A., & Lowenthal, P. R. (2010, April). A mixed methods examination of instructor social presence in accelerated online courses. Paper presented at the annual meeting of the American Education Research Association (AERA), Denver, CO.

**2009**

Dunlap, J., & Lowenthal, P.R. (2009, November). Tweeting the night away: Enhancing social presence with Twitter. Paper presented at EDUCAUSE 2009, Denver, CO.

Lowenthal, P. R., White, J. W., & Cooley, K. (2009, November). Implementing electronic portfolios by beginning with student assessment. Paper presented at EDUCAUSE 2009, Denver, CO.

Lowenthal, P. R., & Thomas, D. (2009, November). Death to the dropbox: Rethinking student privacy and public performance. Paper presented at EDUCAUSE 2009, Denver, CO.

Dunlap, J., & Lowenthal, P.R. (2009, October). Pecha Kucha, an alternative format for presentations. Presentation at the 2009 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.

Dunlap, J., & Lowenthal, P. R. (2009, October). Tweeting the night away: Enhancing social presence with Twitter. Paper presented at the 2009 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.

Lowenthal, P. R. (2009, October). Social presence: What is it? Does it make a difference? Paper presented at the 2009 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.

Lowenthal, P. R., Lowenthal, D. A., & White, J. W. (2009, October). The changing nature of online communities of inquiry: An analysis of how discourse and time shapes students' perceptions of presence. Paper presented at the 2009 Association for Educational

Communications and Technology International Convention (AECT), Louisville, KY.

Lowenthal, P. R., Wilson, B., & Parrish, P. (2009, October). Context matters: A description and typology of the online learning landscape. Paper presented at the 2009 Association for Educational Communications and Technology International Convention (AECT), Louisville, KY.

Lowenthal, A., & Lowenthal, P. R. (2009, April). Revisiting teaching presence: An analysis of teaching presence across discourse communities. Paper presented at the annual meeting of the American Education Research Association (AERA), San Diego, CA.

**2008** Lowenthal, P. R., & Wilson, B. G. (2008, November). Labels do matter! A critique of AECT's redefinition of the field. Paper presented at the annual meeting of the Association for Educational Communications and Technology (AECT), Orlando, FL. **[Presidential Session]**

Lowenthal, P. R., White, J. W., Cooley, K., & Davies, M. S. (2008, November). Thinking differently about student assessment and program evaluation in a school of education: A self-study and blue print for change! Paper presented at the annual meeting of the American Evaluation Association, Denver, CO.

White, J. W., & Lowenthal, P. R. (2008, April). Returning to an ideal that never existed: Business management and the rhetoric of school reform. Paper presented at the annual meeting of the American Education Research Association (AERA), New York, NY.

**2006** Stevens, E., Wray, M., Switzer, T., Bates, B., & Lowenthal, P. (2006, November). Examining faculty motivation to participate in professional development. Paper presented at the annual meeting of the Association for the Study of Higher Education, Anaheim, CA.

Lowenthal, P. R., Dunlap, J., & Stevens, E. (2006, May). Digital storytelling: An emerging instructional technology? Paper presented at the third Narrative Matters Conference, Acadia, Nova Scotia.

**2005** Wray, M., Lowenthal, P. R., Switzer, T., Bates, B., Stevens, E., & Dunlap, J. (2005, October). Carrot and stick: Faculty development incentives and motivators. Paper presented at the annual meeting of the Professional and Organizational Development Network in Higher Education (POD), Milwaukee, WI.

Lowenthal, P. R., Stevens, E., Wray, M., Dunlap, J., Bates, B., & Switzer, T. (2005, October). Moving past case studies: Personalizing faculty development with storytelling. Poster session presented at the annual meeting of the Professional and Organizational Development Network in Higher Education (POD), Milwaukee, WI.

Lowenthal, P., Stevens, E. & Dunlap, J. (2005). Digital Storytelling—the missing key to online faculty development? Paper presented at the annual meeting of the Society for Information Technology and Teacher Education International (SITE), Phoenix, AZ.

### **Regional, State, or Local**

**2015** Lowenthal, P. R., & Trespalacios, J. (2015, October). Instructional strategies to foster online classroom community. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Association, Boise, ID.

**2005** Lowenthal, P. R., Wray, M., Dunlap, J., Stevens, E., Switzer, T., & Bates, B., (2005, October). Digital storytelling: Trends, issues, and opportunities. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Association, Jackson Hole, WY.

Stevens, E., Switzer, T., Wray, M., Lowenthal, P. R., Bates, B., & Dunlap, J. (2005, October). Faculty development attitudes and motivators. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Association, Jackson Hole, WY.

Switzer, T., Stevens, E., Lowenthal, P. R., Wray, M., Bates, B., & Dunlap, J. (2005, October). Round tables: Where has Camelot gone? Presentation at the annual meeting of the Northern Rocky Mountain Educational Research Association, Jackson Hole, WY.

**2004** Bates, B., Lowenthal, P. R., Wray, M., Stevens, E., Switzer, T., & Dunlap, J. (2004, October). Potentials and possibilities: Virtual faculty development. Paper presented at the annual meeting of the Northern Rocky Mountain Educational Research Association, Custer, SD.

## Presentations: Non-Peer Reviewed

### National and International

- 2014 Bose, D., & Lowenthal, P. R. (2014, November). Instructor perceptions of integrating mobile devices in the classroom. Paper presented at WICHE Cooperative for Educational Technologies annual conference, Portland, OR.
- 2011 Dunlap, J., Gloor, S., Lowenthal, P. R., Stevens, E., & Yuhnke, B. (2011, April). Things I have learned in my online course so far. Presentation at Pearson CiTE 2011. Denver, CO.
- 2009 Lowenthal, P. R., & Thai, A. (2009, October). Creating and using Google forms. Presentation at WICHE Cooperative for Educational Technologies annual conference, Denver, CO.
- 2005 Lowenthal, P. R., Dunlap, J., Stevens, E., Wray, M., & Bates, B. (2005, June). *Storytelling for instructional change*. Presentation at the annual meeting of Teaching for a Change, Westminster, CO.

### Regional, State, or Local

- 2018 Lowenthal, P. R., Lowenthal, D. A., & Greear, K. (2018, October). Accessible online learning: Let's broaden the discussion. Presentation at 2018 Northwest eLearn Conference, Boise, ID.
- Lowenthal, P. R., Nyland, R., Jung, E., Kepka, J., & Dunlap, J. C. (2018, October). Teaching large online courses: Implications for the research and practice of online learning. Presentation at 2018 Northwest eLearn Conference, Boise, ID.
- 2015 \*Stapp, C., & Lowenthal, P. R. (2015, October). The many faces of social presence. Presentation at 2015 Northwest eLearn Conference, Olympia, WA. \*Graduate student
- Lowenthal, P. R. (2015, July). Creating an intentional web presence: Strategies for educational technology profession. Presentation at the 2015 Idaho Conference on Undergraduate Research, Boise ID.
- 2014 Lowenthal, P. R. (2014, October). Thinking differently about social presence in online courses. Presentation at 2014 Northwest eLearn Conference, Boise, ID.
- Black, J., Carter-Cram, K., Lowenthal, P. R. (2014, October). A collaborative approach to training online faculty. Presentation at 2014 Northwest eLearn Conference, Boise, ID.
- Lowenthal, P. R. (2014, May). Lessons learned trying to teach on the go. Boise State University Mobile Learning Institute, Boise, ID.
- 2013 Lowenthal, P. R. (2013, October). Thinking differently about threaded discussions. Paper presented at 2013 Northwest eLearn Conference, Spokane, WA.
- Dobrovoly, J. & Lowenthal, P. R. (2013, August). What is your brand as an online instructor? Presentation at the Colorado Learning and Teaching with Technology, Boulder, CO.
- Lowenthal, P.R., & Dunlap, J. C. (2013, March). Lessons from the field: An analysis of online instructors 'best practices' teaching online. Presentation for Northwest eLearn.
- 2012 Lowenthal, P.R., & Dunlap, J. C. (2012, October). Establishing Social Presence in Online Learning Environments. Presentation at 2012 Northwest eLearn Conference, Portland, OR.
- Lowenthal, P. R. (2012, February). Web presence and search engine optimization for academics: Rethinking scholarship, "impact", and knowledge dissemination in a "Google World." Presentation at the Faculty Learning Community.
- 2011 Dunlap, J. C., Stevens, E., Gloor, S., Yuhnke, B., & Lowenthal, P. R. (2011, August). Things I have learned in my online course so far. Presentation at the Colorado Learning and Teaching with Technology, Boulder, CO.
- Dunlap, J. C., Gloor, S., Lowenthal, P. R., Stevens, E., & Yuhnke, B. (2011, May). Things I have learned in my online course so far. CU Online Spring Symposium, Denver, CO.
- Lowenthal, P. R. (2011, May). Learning analytics. CU Online Spring Symposium, Denver, CO.
- 2010 Lowenthal, P. R. (2010, May). Literacy in the 21<sup>st</sup> Century. CU Online Spring Symposium, Denver, CO.
- Thomas, D., & Lowenthal, P. R. (2010, May). Academic Life Live! Real time Research, Teaching, and Service, online. CU Online Spring Symposium, Denver, CO.



- Lowenthal, P. R., & Thai, A. (2010, January). True or False: Is it Time to Rethink Assessment?, CU Online Winter Web Camp, Denver, CO. [Simulcasted]
- Thomas, D., & Lowenthal, P. R. (2010, January). Teaching Large Sections Online, CU Online Winter Web Camp, Denver, CO. [Simulcasted]
- 2009** Dunlap, J., & Lowenthal, P. R. (2009, August). Say what?!? Ensuring everyone has a voice during online course discussions. Colorado Learning and Teaching with Technology, Boulder, CO.
- Lowenthal, P. R., & Dunlap, J. (2009, August). "We don't need no education": Music-Driven Instructional Activities for Online Courses. Colorado Learning and Teaching with Technology, Boulder, CO.
- Lowenthal, P. R. (2009, May). Integrating Multimedia into your Course, 2009 Spring Symposium, CU Online, Denver, CO.
- Wray, M., Lowenthal, P. R., Bates, B., & Stevens, E. (2009, April). Investigating perceptions of teaching online & f2f. Paper presented at the School of Professional Studies 2008-2009 Colloquia, Denver, CO.
- Lowenthal, P. R. (2009). Google Forms: Student Interaction and Data Gathering for the 21st Century, CU Online Winter Web Camp, Denver, CO. [Simulcasted]
- Thomas, D., & Lowenthal, P. R. (2009). Student Engagement, Social Presence, and the Future of Online Learning. CU Online Winter Web Camp, Denver, CO. [Simulcasted]
- 2008** Lowenthal, P. R., & Thai, A. (2008). Using PowerPoint differently when teaching online. Colorado Learning and Teaching with Technology, Boulder, CO.
- Thai, A., & Lowenthal, P. R. (2008). What's New in Blackboard 8: A New Hope, 2008 Spring Symposium, CU Online, Denver, CO.
- 2006** Lowenthal, P. R. (2006, June). *Digital stories: Issues and opportunities*. Presentation at the annual meeting of Technology in Education, Copper Mountain, CO.
- 2005** Lowenthal, P. R., Dunlap, J., Stevens, E. (2005, June). *Is PowerPoint evil?* Paper presented at the 10th annual meeting of Teaching with Technology, Boulder, CO.
- Lowenthal, P. R., Stevens, E., & Dunlap, J. (2005, June). *Digital stories: Building teacher presence while teaching online*. Paper presented at the 10th annual meeting of Teaching with Technology, Boulder, CO.
- Lowenthal, P. R. (2005, June). *Moving past the evils of PowerPoint: Lessons in visual literacy*. Paper presented at the annual meeting of Technology in Education, Copper Mountain, CO.
- Lowenthal, P. R. (2005, January). *Thinking beyond the classroom—the importance of Instructional design for culinary arts professionals*. Paper presented at the regional meeting of the Rocky Mountain Council of Hotel Restaurant and Institutional Educators, Denver, CO.

## Invited

- 2018** Lowenthal, P. R. (2018, September). Developing social presence in the online classroom. eLearning Academy, Community College of Spokane, Spokane, WA. **[Keynote]**
- Lowenthal, P. R. (2018, September). Strategies for faculty workload reduction in online courses. eLearning Academy, Community College of Spokane, Spokane, WA.
- Lowenthal, P. R. (2018, May). Instructor social presence. Cameron School of Business, University of North Carolina, Wilmington.
- Lowenthal, P. R. (2018, February). Using live synchronous web meetings in asynchronous online courses. Division of Distance Learning, AECT.
- 2017** Lowenthal, P. R. (2017, November). Captioning online videos: A faculty perspective. Digital Ecosystems Conference, Boise, ID.
- 2016** Lowenthal, P. R. (2016). Revisiting presence and community in the online classroom. Northwest eLearn, Eugene, OR. **[Keynote]**
- Lowenthal, P. R. (2016). Quality online courses. Quality Assurance Task Force. Mount Saint Mary's University, Los Angeles, CA.

- 2015 Lowenthal, P. R., & Dunlap, J. C. (2015). Reaching out, being there. What we know and don't know about social presence. How to Humanize Your Online Course. EDUCAUSE Learning Initiative Course.
- Lowenthal, P. R. (2015). Getting Graphic About Infographics: Strategies for Incorporating Visuals in the Classroom. Learn-IT 2015. Northern Illinois University, DeKalb, IL. **[Keynote]**
- 2014 Black, J., Carter-Cram, K., & Lowenthal, P. R. (2014). Teaching with Blackboard without losing your soul. Digital Ecosystems of Boise State University. Boise, ID.
- Lowenthal, P. R. (2014). Building online community. Digital Ecosystems of Boise State University. Boise, ID.
- Lowenthal, P. R. (2014). Presence & engagement in online learning environments. Pacific Lutheran University Teaching Online (PLUTO) 2014 Blended Learning Institute. Tacoma, WA. **[Keynote]**
- Lowenthal, P. R. Improving student retention in online courses. Inside Higher Ed Webinar.
- 2013 Lowenthal, P.R., & Thomas, D. (2013). Learning analytics - First class or coach? CU Online Spring Symposium, Denver, CO.
- Richardson, J.C., Lowenthal, P., Swan, K., & Cleveland-Innes, M. (2013, June). Debating the role and measures of social presence. The Canadian Institute of Distance Education Research; Invited Webinar available at: <http://cider.athabascau.ca/CIDERSessions/>
- 2011 Lowenthal, P. R. (2011). High quality online learning. Presentation at the Students Come First Technology Task Force. Boise, ID.
- Lowenthal, P. R. (2011). High quality online learning. Presentation at the Online Learning Task Force. Boise, ID.
- 2006 Lowenthal, P. R. (2006, May). I'll take visual clutter for \$200 - Help Stop PowerPoint Abuse! 2006 Spring Symposium, CU Online, Denver, CO.
- Lowenthal, P. R. (2006). SharePoint 101: Creating a course web site in SharePoint, Annual Faculty Development Conference, Regis University, Denver, CO.

## Workshops

### Regional, State, or Local

- 2017 Lowenthal, P. R. (2017). Incorporating video in blended and online courses to increase social presence and student learning (online workshop 02/13/17 thru 02/19/17). Center for Teaching and Learning, Boise State University, Boise, ID.
- 2016 Lowenthal, P. R. (2016). Incorporating video in blended and online courses to increase social presence and student learning (online workshop 11/4/16 thru 11/11/16). Center for Teaching and Learning, Boise State University, Boise, ID.
- Cordova, M., Donahoo, N., Friesen, N., Lowenthal, P. R., Perkins, R. A., Sherman, A., & Armstrong, M. (2016). Open Access Publishing: Getting Your Research Disseminated, Read & Cited. Center for Teaching and Learning, Boise State University, Boise, ID.
- 2014 Lowenthal, P. R. (2014). Moving Beyond Two Posts a Week and Three Replies: Thinking Differently About Threaded Discussions. Center for Teaching and Learning, Boise State University, Boise, ID.
- 2010 Lowenthal, P. R. (2010). Using Respondus Exam Builder and the Respondus LockDown Browser in Blackboard. CU Online, Denver, CO. [Simulcasted]
- Lowenthal, P. R. (2010). Adding Media to Your Course. CU Online, Denver, CO. [Webinar]
- Lowenthal, P. R., & Thomas, D. (2010). Best Practices in Online Discussions. CU Online, Denver, CO.
- Lowenthal, P. R., & Thai, A. (2010). Jing: Easy Screen Recording with Free Online Tools. CU Online, Denver, CO. [Simulcasted]
- Lowenthal, P. R., & Thai, A. (2010). Integrating Media into your Courses. CU Online, Denver, CO.
- 2009 Lowenthal, P. R. (2009). Using PowerPoint differently online. Faculty Learning Community, Denver CO. [Webinar]

- Lowenthal, P. R., & Thai, A. (2009). Enhancing Assessment. CU Online, Denver, CO. [Simulcasted]
- 2008** Lowenthal, P. R. (2008). Blogs, Wiki's, and Podcasts. CU Online, Denver, CO. [Simulcasted]  
 Lowenthal, P. R. (2009). Making PowerPoint work for you. CU Online, Denver, CO.  
 Lowenthal, P. R. (2008). Academic Honesty with SafeAssign in Blackboard. CU Online, Denver, CO.  
 Lowenthal, P. R. (2008). Blackboard Version 8.0 Training. CU Online, Denver, CO.
- 2007** Lowenthal, P. R. (2007). Online learning: Strategies for success. Spring Seminar, SPS Teacher Education, Regis University, Denver, CO.
- 2006** Lowenthal, P. R., White, J. W., & Vote, C. (2006). Introduction to library research, Fall Seminar, SPS Teacher Education, Regis University, Denver, CO.  
 Lowenthal, P. R. (2006). PowerPoint: Friend or foe? Spring Seminar, SPS Teacher Education, Regis University, Denver, CO.  
 Lowenthal, P. R. (2006). Creating a class website with SharePoint. Spring Seminar, SPS Teacher Education, Regis University, Denver, CO.  
 Lowenthal, P. R. (2006). Online learning: Strategies for success. Spring Seminar, SPS Teacher Education, Regis University, Denver, CO.
- 2005** Lowenthal, P. R. (2005). Does PowerPoint Promote Learning. Summer Seminar, SPS Teacher Education, Regis University, Denver, CO.  
 Lowenthal, P. R. (2005). Graphical Representations. Summer Seminar, SPS Teacher Education, Regis University, Denver, CO.  
 Lowenthal, P. R. (2005). Online learning: Strategies for success. Fall Seminar, SPS Teacher Education, Regis University, Denver, CO.  
 Lowenthal, P. R. (2005). Digital stories: Using 1<sup>st</sup> person narratives to improve learning. Fall Seminar, SPS Teacher Education, Regis University, Denver, CO.

### Invited

- 2010** Lowenthal, P. R. (2010). Creating effective presentations. Center for Faculty Development, Denver, CO.
- 2009** Lowenthal, P. R. (2009). Creating effective presentations and lectures. School of Dentistry, Denver, CO.
- 2008** Lowenthal, P. R. (2008). Using Power Differently Online. Guest speaker for IT 5130: Instructional Message Design, University of Colorado Denver, Denver, CO. [Webinar]  
 Lowenthal, P. R. (2008). Creating effective presentations and lectures. School of Dentistry, Denver, CO.
- 2006** Lowenthal, P. R. (2006). Using Endnotes and EBSCO in doctoral studies, University of Colorado at Denver, Denver, CO.

### Selected Instructional Materials, Tools, Products, & Creative Works

- 2013** Lowenthal, P. R. (interview). Talking social presence with Dr. Tim Green. Retrieve from, <http://www.youtube.com/watch?v=bDX4ubmPNNg>  
 Dunlap, J. C., & Lowenthal, P. R., (interview). 8 Lessons Learned from Teaching Online. *EDUCAUSE Review Online*. Retrieved from <https://youtu.be/Bp4BG4Me7TU>
- 2012** Lowenthal, P. R. (instructional designer). Introduction to Project Management for Educators. Boise State University.
- 2011** Lowenthal, P. R. (instructional designer). Academic Honesty. University of Colorado Denver.

### Grants

#### Funded 2018-2018

Title	Description
A Partnership with WIC to Prepare Mothers During Pregnancy to Breastfeed a Late Preterm or Early Term Infant	

	Sponsor	Institute of Translational Health Sciences (\$20,000)
	Role	Key Personnel
<b>2017-2021</b>	Title	Preparing Secondary Mathematics Teachers With Video Cases of Students' Functional Reasoning (\$1,596,856)
	Sponsor	National Science Foundation
	Role	Co-Primary Investigator
<b>2016-2019</b>	Title	Developing Digital Literacies Skills for College and the Workplace (\$303,000)
	Sponsor	Vocational Rehabilitation, State of Idaho
	Role	Co-Primary Investigator
<b>2015-2015</b>	Title	Building Young Women's Health Literacy Skills through an Online Game to Promote Breastfeeding (\$75,000)
	Sponsor	National Institutes of Health
	Role	Consultant
<b>2014-2015</b>	Title	Is online video really worth the work? Investigating students' perceptions of asynchronous video and social presence (\$3,253.29)
	Sponsor	Center for Teaching & Learning Grant, Boise State University
	Role	Primary Investigator
<b>2014-2015</b>	Title	mLearning Scholar 2.0: Investigating video announcements in fully online courses
	Sponsor	Instructional Design and Educational Assessment, Boise State University
	Role	Primary Investigator
<b>2013-2014</b>	Title	mLearning Scholar 1.0: Explorations teaching fully online courses with a mobile device (\$500)
	Sponsor	Academic Technologies, Boise State University
	Role	Primary Investigator
<b>2003-2004</b>	Title	Online Teacher Preparation (\$175,000)
	Sponsor	Barat Foundation
	Role	Key Personnel
<b>2003-2004</b>	Title	Classroom Instruction that Works
	Sponsor	McREL & Rose Foundation
	Role	Key Personnel

## Unfunded

<b>2018</b>	Developing Digital Literacy Skills: Transitioning Students to the 21st Century. Submitted to the Institute of Education Sciences.
<b>2015</b>	SCALE UP: Students in the Community Advancing Learning through Engagement – a University/learning center Partnership. Submitted to the National Science Foundation
<b>2015</b>	Promote an effective teaching and learning ecosystem: An investigation of social presence, community, and engagement in online courses. Submitted to the Distance Education and Technological Advancements (DETA) Research Center
<b>2015</b>	Ear Detective: A project focused on using mobile technology to develop children's aural skills & music appreciation, Osher Institute Faculty Grant Program, Boise State University
<b>2008</b>	Micro-simulations in instruction, McArthur Grant

## SERVICE

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### Service to the University

#### Department Committees

- Scholarship Coordinator (2017-present)
- Business Coordinator Search Committee (2017-2018)
- Doctoral Planning Committee (2013-present)
- Curriculum Committee (2012-2013; 2016-2017)
- Sabbatical committee (2016)

#### College Committees

- End-of-course Evaluations Committee (2016)
- Promotion and Tenure Taskforce (2015)
- Technology Committee (2012-2013)

#### University Committees

- VCAST Project Manager Search Committee (2018)
- Digital Ecosystems Planning Committee (2017)
- "Senior Instructional Design Consultant" Search Committee (2016)
- eCampus Faculty Associate (2013-present)
- Honorary Doctorate Committee (2014-2016)
- Academic Integrity and Student Authentication Advisory Team Meeting (2015)
- Technology eBook Selection Committee (2015)
- Student Response Task Force (2013)
- "Coordinator of Instructional & Assessment Platforms" Search Committee (2013)

### Service to the Profession

#### Governance

- Communications Officer, AECT Research & Theory Division (2015 – 2016)
- Communications Officer, AECT Division of Distance Learning (2011 - 2014)
- Crystal Award Coordinator, AECT Division of Distance Learning (2011)
- V.P. of Publications, Front Range Chapter, International Society of Performance Improvement (ISPI) (2005-2006)

#### Selected Advisory / Editorial / Review

- Senior Assistant Editor, *Online Learning* (2017-present)
- Special Issue Guest Editor, *Distance Education* (volume 38, issue 2)
- Reviewer, *Educational Technology Research & Development* (2015-present)
- Reviewer, *Computers & Education* (2015-present)
- Reviewer, *The Internet and Higher Education* (2011-present)
- Editorial Board, *Quarterly Review of Distance Education* (2009-present)
- Proposal reviewer, Association for Educational Communications and Technology (2010-2014)
- Reviewer, *Journal of Online Learning and Teaching* (2009-2014)
- Book proposal reviewer, Routledge (2013, 2014)
- Online Fall Focus Session advisory group, EDUCAUSE ELI (2013)
- Proposal Reviewer, American Educational Research Association (2005 - 2013)
- Book award reviewer, AECT Division of Distance Learning (2012)
- Reviewer, *Handbook of Research on Educational Communications and Technology* (2011)
- Editorial Reviewer, *Journal of Research on Technology in Education* (2008-2011)

## Other

- Subject Matter Expert for the Personnel Technological Proficiency Self Assessment, Colorado Department of Education (CDE)(2010)
- Accreditation Visit, Thimmig K-8, Brighton School District 27J (2003)

## PROFESSIONAL MEMBERSHIPS

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- American Educational Research Association (AERA)
- Association for Educational Communications and Technology (AECT)
- Online Learning Consortium (OLC)
- The eLearning Guild
- EDUCAUSE

## RECOGNITION, HONORS, AND AWARDS

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- 2018** SITE 2018 – Outstanding Paper Award for Math Education  
Cavey, L. O., Totorica, T., Carney, M., Lowenthal, P., Libberton, J. (2018, March). "Video case analysis of students' mathematical thinking: initial development process"
- 2017** AECT Division of Distance Learning Journal Article Award  
1<sup>st</sup> Place Winner – Qualitative Focused Article: Lowenthal & Snelson (2017), "In search of a better understanding of social presence: An investigation into how researchers define social presence"
- AECT Division of Distance Learning Journal Article Award  
2<sup>nd</sup> Place Winner – Application Focused Article: Chen, Lowenthal, Heaps, & Bauer (2017), "Moving beyond smile sheets: A case study on the evaluation and iterative improvement of an online faculty development program"
- 2016** AECT Division of Distance Learning Journal Article Award  
1<sup>st</sup> Place Winner – Qualitative Focused Article: Lowenthal & Hodges (2015), "In search of quality: Using Quality Matters to analyze the quality of massive, open, online courses (MOOCs)"
- AECT Division of Distance Learning Journal Article Award  
1<sup>st</sup> Place Winner – Application Focused Article: Chen, Lowenthal, & Bauer (2016), "Effectiveness and student perception of three high-enrollment health studies online courses"
- AECT Division of Distance Learning Burmeister Award  
Outstanding DDL-sponsored AECT Presentation Award: Dunlap & Lowenthal, "Instructionally-sound strategies for faculty workload reduction in online courses: getting some shuteye revisited"
- National University Technology Network (NUTN) Research & Scholarship Award  
Finalist: Lowenthal & Hodges (2015), "In search of quality: Using Quality Matters to analyze the quality of massive, open, online courses (MOOCs)"
- 2015** AECT Division of Distance Learning Journal Article Award  
3<sup>rd</sup> Place Winner – Quantitative Focused Article: Lowenthal & Dunlap (2014), "Problems measuring social presence in a Community of Inquiry"
- National University Technology Network (NUTN) Research & Scholarship Award: Lowenthal, Bauer, & Chen (2015), "Student Perceptions of Online Learning: An Analysis of Online Course Evaluations"
- Distance Teaching & Learning Conference, Shauna Schullo Best Distance Teaching Practice Award: Lowenthal, "If you record it, will they watch it? And will it matter? Exploring student perceptions of online video"
- 2014** AECT Division of Distance Learning Best Practice Award  
2<sup>nd</sup> Place Winner: Lowenthal, "Video used to improve social presence, student engagement, and student learning"

- AECT Division of Distance Learning Best Book Award  
2nd Place Winner: Lowenthal, York, & Richardson (2014), *Online Learning: Common Misconceptions, Benefits and Challenges*
- AECT Division of Distance Learning Journal Article Award:  
1st Place Winner - Application Focused Article: Dunlap & Lowenthal (2013), "What was your best learning experience? Our story about using stories to solve instructional problems"
- Center for Teaching and Learning Travel Award, Boise State University (\$1,000)
- 2013** AECT Division of Distance Learning Burmeister Award  
Outstanding DDL-sponsored AECT Presentation Award: Dunlap & Lowenthal, "Lessons from the field: An analysis of online instructors' lessons learned about teaching online"
- 2012** National Science Foundation (NSF) Early Career Symposium Award, at the Association of Educational Communication and Technology, AECT, annual convention (\$700)  
Outstanding Graduate Award, University of Colorado Denver
- 2011** Teaching Professor Conference, Outstanding Work on Teaching and Learning Award  
Finalist: Dunlap & Lowenthal (2009), "Tweeting the night away: Using Twitter to enhance social presence"
- 2009** Pearson eCollege, Excellence in Online Administration Award, The Faculty Support Team, University of Colorado Denver
- 2008** Award of Excellence, Regis University
- 2005** School of Education Scholarship, University of Colorado Denver
- 2004-2008** Doctoral Studies Grant, Regis University (Amount varied year-to-year)
- 2004-2008** Faculty Development Grant, Regis University (Amount varied year-to-year)
- 2004** Recipient of the Teacher Education Mission Award, Regis University
- 1998-1999** Teaching Assistantship, University of Colorado at Boulder
- 1994-1997** Hope Scholarship, G.A. State University