CURRICULUM VITAE Alison A. Carr-Chellman

Education

Indiana University

Doctor of Philosophy, May, 1993: Instructional Systems Technology

Minor: Curriculum and Instruction

Syracuse University

Master of Science, May, 1988: Instructional Design, Development and

Evaluation

Bachelor of Science, December, 1986: Elementary Education

Ohio State University

Undergraduate coursework (transferred), 1982-1985: Elementary Education

Research completed on LOGO, 1985: Instructional Technology

Professional Experience

2020-present	The University of Dayton, School of Education & Health Sciences Dean, Professor, 2020-present	
2016-2020	The University of Idaho, College of Education, Health & Human Sciences Dean, Professor, Curriculum & Instruction 2016-present	
1994-2016	The Pennsylvania State University, College of Education Assistant Professor 1994-2000 Associate Professor 2000-2006 Full Professor of Education 2006-2016 Program Head, Instructional Systems 2000-2006 Department Head, Learning & Performance Systems, 2010-2016	
1993-1994	Western Michigan University, College of Education Assistant Professor, Educational Leadership	
1990-93	Indiana University, College of Education Research Assistant, Instructor, Faculty Developer	

Instructional Systems Technology, Intern, Inquiry, Democracy and Education

1988-1990 *McDonnell Douglas*

Instructional Designer, Jet Fighter Pilot Training Lead Instructional Designer, Helicopter Pilot Training

1987-1988 Sylvan Learning Center

Director of Instruction

1986-1987 Teacher, Kindergarten, Third Grade

Camillus, New York

1981-1985 Receptionist, Dermatological Office

Consulting (selected projects)

2018-2019 Mokuni Games

Assist with educational design and development of "Reinbear" emotional support game for young children. Reviews, connecting to independent empirical researchers, assist with development of parent tools and gamer training tools.

2015-2017 *MUV Interactive, Yemin*

Unpaid pilot testing of "bird" technology at Centre Learning Community (CLC) charter school, and Doceo Center (UI) middle level examination of wearable technology for significant change in interactive learning engagement.

2014-2016 Yonkers Charter School for Boy Engagement
Unpaid curricular and instructional design and consulting for creation of a charter school in Yonkers NY focused on boy engagement.

2012-2015 James Madison University

Instructional Design, online education, and adult education consulting to alternative certification programs for federally funded Middle Matters grant program.

2011-2012 United States Marine Corps, Quantico

Conducting interpretive qualitative and quantitative data-based needs assessment to determine possible causes and next steps to ensure higher minority promotion levels into officerships throughout the Corps—special focus on Junior ROTC program.

2009-2011 DeSales University

Instructional design for transition from Blackboard to Angel LMS including faculty and student orientation, work with faculty to revise, creation of several orientation videos to help both faculty and students to use Angel and several other customized instructional solutions for the transition process.

2002-2009 Loughner & Associates

Instructional design on projects for major pharmaceuticals focused on globalization and standardization.

2003-2005 Puerto Rico DDLP

Advisory Board for NSF grant, University of Puerto Rico, Development of a Distance Learning Program for K-12 science and mathematics teachers.

2000 Buford Georgia Public Schools

Project manager, educational systems design initiative. Facilitated stakeholder perception data collection and subsequent system design for new school with special consideration for mandated values education program.

Publications

BOOKS:

- 1. Carr-Chellman, A.A., Rowland, G. (Eds.), (2017). *Classic Dialogues: Exploring the Field of Educational Technology*. Routledge.
- 2. Carr-Chellman, A.A. (2016). *Instructional Design for Teachers ID4T: Improving Classroom Practice*, 2nd Ed. Routledge.
- 3. Carr-Chellman, A.A. (2010). *Instructional Design for Teachers ID4T: Improving Classroom Practice*. Routledge.
- 4. Reigeluth, C.M. & Carr-Chellman, A.A. (Eds.) (2009). *Instructional-design theory, vol. III: Building a common knowledge base*. Lawrence Erlbaum Associates. Translated into Chinese 2018.
- 5. Carr-Chellman, A.A. (2006). *User-Design*. Lawrence Erlbaum Associates.
- 6. Carr-Chellman, A. A. (Ed.). (2005). *Global Perspectives on E-learning: Rhetoric and Reality*. Sage Publications.

Google Scholar Citation Indices (01/10/20)			
Citations	h-index	i10-index	
12,072	43	195	

- 1. Carr-Chellman, A.A., Freeman, S., & Kitchel, A. (accepted). Negentropic faculty work: A theoretical application of Chaos theory to University Organizations. *Journal of Higher Education Management*.
- 2. Carr-Chellman, D.J., & Carr-Chellman, A.A. (2020). Integrating systems: The history of systems from von Bertalanffy to profound learning. *Tech Trends*. https://doi.org/10.1007/s11528-020-00540-1
- 3. Carr-Chellman, A.A., Kitchel, A., & Freeman, S. (2020). Negentropy: Energy creating tools for organizational development. *Tech Trends*, *64* (2), 275-179.
- 4. Gregg, A. Carr-Chellman, A.A. (under review). Asynchronous course discussion experiences from the adult online learners' perspectives A qualitative study. *Online Learning Journal*.
- 5. Carr-Chellman, A.A., Raney, T., Campbell, D. (accepted). Gem state inequalities: Examining the recent history of Idaho public school funding through Kozol's lens. *Journal of Education Finance*.
- 6. Carr, A.A., Raney, T., Campbell, D. (2019). Rural funding inequities: The case of Idaho's public schools. *Kappan Online*. Retrieved from: https://www.kappanonline.org/rural-schools-funding-inequity-idaho-public-schools-carr-chellman-campbell-raney/
- 7. Carr-Chellman, A.A. (2019). Games to learn: An update from 2010. *Issues and Trends in Educational Technology (ITET)*, 7 (1), 34-44.
- 8. Engerman, J.A., MacAllan, M. & Carr-Chellman, A.A. (2019). Understanding learning in video games: A phenomenological approach to unpacking boy cultures in virtual worlds. *Education and Information Technologies (EIT)*. 1-17. DOI: 10.1007/s10639-019-09930-2.
- 9. Gregg, A., Bergg, P., Carr-Chellman, A.A. (2019). Changing the narrative: New directions in online retention. *e-Learn Magazine*. Retrieved from: https://elearnmag.acm.org/featured.cfm?aid=3313876
- 10. Scroth, S., Tang, H., AlQahtani, M. and Carr-Chellman, A. (2019). An exploratory study of Osmo tangram and tangram manipulative in an elementary mathematics classroom. *Journal of Educational Technology Development and Exchange (JETDE)* 11 (1), 1-11.
- 11. Carr-Chellman, A.A. (2018). Going to school doesn't qualify: The uses of education experts in mass media reporting through the lens of the DeVos hearings. *EJournal of Education Policy*. Fall 2018. Retrieved from: https://in.nau.edu/wp-content/uploads/sites/135/2019/01/Carr-Chellman.pdf
- 12. Engerman, J.A., MacAllan, M, & Carr-Chellman, A.A. (2018). Games for boys: A qualitative study of experiences with commercial off the shelf gaming. *Educational Technology Research and Development*, 66 (2), 313-339.
- 13. Freeman, S., Kitchel, A. & Carr-Chellman, A.A. (2017). The Negentropic professor and the online curriculum. *e-Learn Magazine*, *11* (1). Retrieved from: http://elearnmag.acm.org/archive.cfm?aid=3152716
- 14. Levitan, J., Carr-Chellman, D.J., & Carr-Chellman, A.A. (2017). Accidental Ethnography (AccE): A method for practitioner-based education research.

- Journal of Action Research.
- 15. Wilson, D., A. Raish, V. & Carr-Chellman, A.A. (2017). Film use to promote understanding in change and diffusion of innovation. *Systems Practice and Action Research (SPAR)* 30(3), 277-293.
- 16. Yan S., Mun, Y, Engerman, J.A., Carr-Chellman, A.A., Benson, A, Joseph, R. Moore, J.L. (2017). Boys and video game play: Re-engaging boys in the classroom. *Culture, Learning, and Technology*, 165-179.
- 17. Tang, H. & Carr-Chellman A. (2016). Massive Open Online Courses and Educational Equality in China: A Qualitative Inquiry. *Journal of Educational Technology Development and Exchange*, 9 (1), 49-66.
- 18. Carr-Chellman, A.A. (2016). Emerging Marriage: One story of Learning Sciences and Instructional Systems as a possible revisioned future. *Educational Technology Magazine* 56 (1), 32-35.
- 19. Carr-Chellman, A. A. (2015). Positing the Future: The Future of "Our" Field. *Tech Trends*, 59(4), 4.
- 20. Jordan, R. & Carr-Chellman, A.A. (2014). DIY Design. *Training and Development*, 68 (1), 54-58.
- 21. Jordan, R. & Carr-Chellman, A.A. (2014). Do it Yourself Design. *Public Manager*, 43 (1), 57. Retrieved from: https://www.td.org/magazines/the-public-manager/do-it-yourself-design
- 22. Magolis, D., & Carr-Chellman, A. A. (2013). Idealized Visions from Outside: Homeless perspectives on school change. *International Journal of Educational Reform.*, 22(3) 200-220.
- 23. Robinson, D.H., Laffey, J.M., Hung, W., Carr-Chellman, A.A., Litzinger, T. (2013). Remembering David Jonassen. *Educational Psychology Review*, 25 (3), 145-156.
- 24. Carr-Chellman, A. A. (2012). Bring Back the Boys. *Learning and Leading*. May 2012, 12-15.
- 25. Carr-Chellman, A. A. & Carr-Chellman, D. J. (2012). Introduction to Special issue on Technology Neutrality, Ethics, Values, and Human Social Systems. *Educational Technology Magazine*.
- 26. Pastore, R.S., Carr-Chellman, A.A. & Lohman, N. (2011). User Design: A Case Study on Corporate Change. *Performance Improvement Quarterly*, 23 (4), 27-48.
- 27. Beabout, B., Stokes, H., Polyzoi, E. & Carr-Chellman, A.A. (2011). Social upheaval and school reform: Opportunity or obstacle? *International Journal of Educational Reform*, 20 (1), 57-82.
- 28. Pastore, R. & Carr-Chellman, A.A. (2010). Motivation for residential students to participate in online courses. *Quarterly Review of Distance Education*, 10 (3), 263-277.
- 29. Carr-Chellman, A.A., Almeida, L, Beabout, B., Gursoy, H. (2009). Idealized visions from behind bars: Prisoners' perspectives on school change. *International Journal of Educational Reform*, 18 (2), 155-172.
- 30. Pastore, R., & Carr-Chellman, A.A., (2009). Motivation for residential students to participate in online courses. *Quarterly review of distance education*, 10 (3), 263-277.

- 31. Carr-Chellman, A.A. & Sockman, B. (2009). Selecting Silicon: Why parents choose online charter schools. *Tech Trends*, *53* (4), 32-36.
- 32. Marsh, R. & Carr-Chellman, A.A. (2009). Show me the Money: Funding Cyber Charters in Pennsylvania. Submitted to *Tech Trends* for special issue. *Tech Trends*, *53* (4), 49-55.
- 33. Beabout, B. R., Carr-Chellman, A. A., Alkandari, K. A., Almeida, L. C., Gursoy, H. T., Ma, Z., Pastore, R. (2008). The perceptions of New Orleans educators on the process of rebuilding the New Orleans school system after Katrina. *Journal of Education for Students Placed at Risk*.
- 34. Carr-Chellman, A.A., Beabout, B., Alkandari, K.A., Almeida, L.C., Gursoy, H.T., Ma, Z., Modak, R.S., Pastore, R.S. (2008) Change in Chaos: Seven lessons learned from Katrina. *Educational Horizons*, 87 (1) 26-39.
- 35. Carr-Chellman, A.A., Ma, L, Almeida, L.C., Gursoy, H.T., Modak, R.S., Pastore, R.S. (2008). Citations as a key to identity in the field of instructional design technology. *Tech Trends*, *52* (3), 64-69.
- 36. Reigeluth, C.M., Carr-Chellman, A.A., Beabout, B.B., Watson, W. (2007). Creating shared visions of the future for K-12 Education—a systemic transformation process for a learner-centered paradigm. *The Journal of Educational Alternatives*, *3* (1), 34-51.
- 37. Bianco, M.B., & Carr-Chellman, A.A., (2007). Exploring qualitative methodologies in online learning environments *reprint*. *Online learning communities*, 67, 299-317.
- 38. Carr-Chellman, A.A, Gursoy, H., Almeida, L., Beabout, B. (2007). Research apprenticeships: A report on a model graduate program in Instructional Systems. *British Journal of Educational Technology*, 38, (4), 637-655.
- 39. Stokes, H., & Carr-Chellman, A.A. (2007). Seeds of engagement: Design conversations for educational change. *Systems research and behavioral science*, 24 (1), 91-101.
- 40. Ke, F., & Carr-Chellman, A.A., (2006). Solitary learner in online collaborative learning: A disappointing experience? *Quarterly Review of Distance Education*, 7 (3), 249-259.
- 41. Carr-Chellman, A.A., (2006). Desperate technologists: Critical issues in elearning and implications for higher education. *Journal of thought, 41* (1), 95-115.
- 42. Duffy, F.M, Reigeluth, C.M., Solomon, M, Caine, G. & Carr-Chellman, A.A. (2006). The process of systemic change. *Tech Trends*, *50* (2), 41-51.
- 43. Zhang, K. & Carr-Chellman, A.A. (2006). Courseware copyright: Whose rights are right? *Journal of educational computing research*, *34* (2), 173-186.
- 44. Lohr, L. & Carr-Chellman, A.A., (2006). Adult learning and technology in working class-life (Book Review). *Educational Technology Research and Development*, 54 (1), 107-110.
- 45. Carr-Chellman, A.A., & Almeida, L. (2006). User-design for systemic change. *Tech Trends*, *50* (2), 44-45.
- 46. Carr-Chellman, A.A. (2006). Where do educational technologists really publish? An examination of successful emerging scholars' publication outlets.

- *British Journal of Educational Technology*, *37* (1), 5-15.
- 47. Kirby, J., Hoadley, C., & Carr-Chellman, A.A. (2005) Instructional Design and the Learning Sciences: A Citation Analysis. *Educational Technology Research and Development*, 53 (1), 37-48.
- 48. Carr-Chellman, A.A., & Savoy, M.R., (2004). Follow the yellow brick path: Finding our way home via Banathy's user-design. *Systems practice and action research*, 17 (4), 373-382.
- 49. Carr-Chellman, A.A., & Savoy, M.R., (2003). Using the user-design research for building school communities. *The School Community Journal*, *13* (2), 99-118.
- 50. Shalyefu, R.K., Carr-Chellman, A.A., (2003). Exploring web-based education in South Africa. *Academic exchange quarterly*, 7 (1), 53-57.
- 51. Bianco, M.B. & Carr-Chellman, A.A. (2002). Exploring Qualitative Methodologies in Online Learning Environments. *Quarterly Review of Distance Education*, *3* (3), 251-260.
- 52. Joseph, R., Jenlink, P., Reigeluth, C.M., Carr-Chellman, A.A., Nelson, L. (2002). Banathy's influence on the guidance system for transforming education. *World futures: The journal of general evolution, 58* (5-6), 379, 394.
- 53. Wettstone, L & Carr-Chellman, A.A. (2001). Preparing Pre-service Teachers to Use Technology: Survey Results. *Tech Trends*, 46 (4) 11-17.
- 54. Carr-Chellman, A.A., Choi, I., & Hernandez-Serrano, J., (2001). An early tool to stimulate the impact of web-based learning on the university. *Quarterly Review of Distance Education*, 2 (2), 157-167.
- 55. Carr-Chellman, A. A. (2000). The New Sciences and Systemic Change. *Educational Technology*, 40, pp. 28-38.
- 56. Carr-Chellman, A. A. & Duchastel, P. (2000). The ideal online course. *British Journal of Educational Technology*, 31 (3) 229-242.
- 57. Colaric, S. & Carr-Chellman, A.A. (2000). Speeding on the Information Superhighway: Strategies for saving time on the Web. *Tech Trends*, 44(6) 28-31.
- 58. Horn, R. A. & Carr, A. A. (2000) Changing Schools Systemically: The Use of Moral Conversation in Professional Development. *Systems Research and Behavioral Sciences*, *17*(3) pp. 23-38.
- 59. Carr-Chellman, A.A., Dyer, D. & Breman, J. (2000). Burrowing through the Network Wires: Does distance detract from collaborative authentic learning? *Journal of Distance Education*, 15 (1), 39-62.
- 60. Carr-Chellman, A.A. (2000) Distance Education: A Reflective Action Research Project And its Systemic Implications for Higher Education. *Systemic Practice and Action Research*, *13* (4) 587-612.
- 61. Carr-Chellman, A.A., & Dyer, D. (2000). The pain and ecstasy: Pre-service teacher perceptions on changing teacher roles and technology. *Educational technology & society*, *3* (2), 1-13. (Translated into Spanish & Portuguese and reprinted).
- 62. Carr-Chellman, A.A., Fitzpatrick, S., Salt, B., Zhang, K. (2000). The Rhetoric of Democracy in International On-line Education. *Information*,

- 63. Carr-Chellman, A.A., & Zhang, K. (2000). China's future with distance education: Rhetoric and realities. *Information, Communication, and Society Journal*, *3* (3) 303-312.
- 64. Carr-Chellman, A.A. (2000). The New Frontier: Web-based Education in US Culture. *Information, Communication, and Society Journal*, *3* (3) 326-336.
- 65. Carr-Chellman, A.A., Fitzpatrick, S., Zhang, K., Salt, B. (2000). Conclusion to the special issue. *Information, Communication, and Society Journal*, *3* (3) 347-348.
- 66. Marra, R.M., & Carr-Chellman, A.A., (1999). Undergraduate education students' perspectives on classroom technologies: A qualitative analysis. *Journal of Educational Computing Research*, 21 (3), 283-303.
- 67. Moore, M.K., & Carr-Chellman, A.A., (1999). The making of a charter school: One community's story. *School Community Journal*, 9 (2), 9-20.
- 68. Carr-Chellman, A.A. (1998). Systemic change: Critically reviewing the literature. *Educational research and evaluation*, *4* (4), 369-394.
- 69. Carr-Chellman, A.A., Cuyar, C., & Breman, J. (1998). User-design: A case application in health care training. *Educational technology research and development*, 46 (4), 97-114.
- 70. Jenlink, P.M., Reigeluth, C.M., Carr, A.A., Nelson, L.M. (1998). Guidelines for facilitating systemic change in school districts. *Systems research and behavioral science*, 15 (3), 217-233.
- 71. Carr, A.A., Jonassen, D.H., Litzinger, M.E., Marra, R.M. (1998). Good ideas to foment educational revolution: The role of systemic change in advancing situated learning, constructivism, and feminist pedagogy. *Educational Technology*, 38 (1), 5-15.
- 72. Carr, A.A. (1997). User-Design in the Creation of Human Learning Systems. *Educational Technology Research and Development*, 45 (3), 5-22.
- 73. Peck, K. L. & Carr, A.A. (1997). Restoring Public Confidence in Schools through Systems Thinking. *International Journal of Educational Reform*, 6 (3), 1-8.
- 74. Carr, A.A, & Wilson, R., (1997). A model of parental participation: A secondary data analysis. *The School Community Journal*, 7 (2), 9-25.
- 75. Carr, A.A. (1997). Leadership and community participation: Four case studies. *Journal of Curriculum and Supervision*, 12 (2), 152-168.
- 76. Carr, A.A., & Bromley, H. (1996). Technology and change: Preservice perceptions on agency. *Teaching Education*, 8 (2), 15-22.
- 77. Sztajn, P. (1996). Hearing unheard voices: Teacher education as conceptualized by pre-service teachers. *Teacher Education Quarterly*, 23 (2), 35-44.
- 78. Carr, A.A., (1995). Preface to the special issue on performance technologist preparation: Investing in our future. *Performance Improvement Quarterly*, 8 (4), 3-5.
- 79. Carr, A. A. (1995). Performance Technologist Preparation: The Role of Leadership Theory. *Performance Improvement Quarterly*, 8 (4), 59-74.

- 80. Carr, A.A., (1995). Race, class & gender differences in school change team membership. *Race, Gender & Class*, 79-96
- 81. Carr, A.A., Jenlink, P., & Reigeluth, C.M. (1995). Critique without difference: A response to Goodman. *Harvard Educational Review*, 65 (3), 491-504.
- 82. Carr, A.A. (1995). The impact of race on school change teams. *School community journal*, 5 (2), 23-32.
- 83. Carr, A. A. & Reigeluth, C. M. (1994). The Case for Systemic Restructuring as a Key to Information Technology Integration in Education. *Teaching Education*, 6 (1), 155-159.
- 84. Carr, A.A., (1994). Instructional technology: Past, present, and future (Book review). *Educational technology research and development, 42* (1), 83-85.

Nonrefereed

- 1. Carr-Chellman, A.A., Dixon, R. (in press). Book Review of Vision and Action: Reinventing schools through personalized competency-based education. *Tech Trends*.
- 2. Carr-Chellman, A.A., Freeman, S., Kitchel, A. (2019). Leadership for Negentropic online enterprise. *Revista Espanola de Pedagogia*. (Spain)
- 3. Engerman, J.A., Hein, R., Turcotte, N., Carr-Chellman, A. (in press). Digital literacy practices for a gaming generation: Commercial gaming lessons from adolescent gamers. In S. Witte, S., A. Garcia & J.N. Wyld (Eds.), *Studying Gaming Literacies: Theories to Inform Classroom Practice*. Leiden, Netherlands: Brill Publishers.
- 4. Carr-Chellman, A.A. (submitted). Why educational leaders should be public intellectuals. *Huffpo*.
- 5. Argondizza, T.G. & Carr-Chellman, A.A. (submitted). Instructional Design for teachers: A model and its use. In Lockee, B. (Ed.), *Major Works*, *Association of Educational Communications & Technology*.
- 6. Engerman, J. A., Raish, V., Carr-Chellman, A. (2019). Applying Systems Thinking to Learner Centered User-Design for Game and Cyber School Learning Contexts. M. Spector, B. Lockee & M. Childress (Eds.). Learning, Design, and Technology. An International Compendium of Theory, Research, Practice, and Policy Volume 16 titled: Systems Thinking and Change. Location: Springer.
- 7. Freeman, Jr. S., Carr-Chellman, A.A. & Kitchel, A. (2018). The negentropic university: A commentary. *Teachers College Record*. Retrieved from http://www.tcrecord.org/Content.asp?ContentId=22389
- 8. Raish, V.R., Schroth, S., & Carr-Chellman, A. A. (2018). Leading e-Learning Schools from a Systemic Perspective: A guide for K-12 leaders. In A. A. Piña, V. L. Walker & B. R. Harris (Eds.) *Leading and managing e-learning: What the e-learning leader needs to know.* New York, NY: Springer, 369-388.
- 9. Blaschke, C.L., Bonk, C., Bush, M., Carr-Chellman, A.A., Cates, W, Clark, R. (2017). Tributes and remembrances for Larry Lipsitz. *Educational Technology*, 7-22.

- 10. Carr-Chellman, A.A. (2017). e-Learning in the age of Betsy DeVos. *e-Learn Magazine*, *3* (1). Available online at: https://elearnmag.acm.org/archive.cfm?aid=3058795
- 11. Engerman, J.A., Carr-Chellman, A.A. (2017). Understanding game-based learning cultures: Introduction to Special Issue. *Educational Technology*, *57* (2), 23-27.
- 12. Carr-Chellman, A.A. (2016). Strategic planning in e-Learning. *e-Learn Magazine*, May, 2016, available online: https://elearnmag.acm.org/featured.cfm?aid=2939173
- 13. Carr-Chellman, A.A. (2016). Pathways toward balance. In J.A. Donaldson (Ed.), *Our Journeys: Women's voices in the field of educational technology*. New York, NY: Springer.
- 14. Carr-Chellman, A.A. (2016). The best of CES 2016: Transforming education with technology. *e-Learn Magazine*, January 2016, available online: https://elearnmag.acm.org/featured.cfm?aid=2876470
- 15. Raish, V. & Carr-Chellman, A.A. (2015). Cyber charter schools: An alternative to bring-and-mortar schooling? In Clark, T. & Barbour, M.K. (Eds.), *Online Blended and Distance Education in Schools: Building Successful Programs*. Stylus publications.
- 16. Carr-Chellman, A.A. (2015). Technologies from classroom to e-learning. *E-Learn Magazine*, November, 2015, available online: http://elearnmag.acm.org/opinion.cfm?aid=2846711
- 17. Carr-Chellman, A.A. (2015). Back to Cyber School. *E-Learn Magazine*, August 2015, available online: *E-Learn Magazine*, available online: http://elearnmag.acm.org/opinion.cfm?aid=2800834
- 18. Jordan, R.A., Carr-Chellman, A.A. (2015). User design: A case study in developing workplace curricula. In Stefaniak, J. (Ed.). *Cases on Human Performance Improvement Technologies* (pp. 94-116). Scopus.
- 19. Carr-Chellman, A.A. (2015). Will e-learning kill the university? *E-Learn Magazine*, June 2015, available online: http://elearnmag.acm.org/opinion.cfm?aid=2800834
- 20. Engerman, J.A., Mun, Y, Yan, S. & Carr-Chellman, A.A. (2015). Video games to engage boys and meet common core: A teacher's guide. International Society for Technology in Education (ISTE).
- 21. Carr-Chellman, A.A. (2014). Online learning and the doctorate. *e-Learn Magazine*, December, 2014, available online: https://elearnmag.acm.org/featured.cfm?aid=2694729
- 22. Engerman, J. A., Carr-Chellman, A. (2014). Boys and video games: What learning occurs from video game play and how might it map to the common core standards? In Spector, M. (Ed) *Proceedings of the Association for Educational Communication and Technology on Research, Theory and Development.* (pp. 280-287). Jacksonville, FL: Association of Educational Communications and Technology.
- 23. Carr-Chellman, A.A. (2014). The revolution in higher education and the needs of the new academic. *e-Learn Magazine*, June, 2014, available online: https://elearnmag.acm.org/featured.cfm?aid=2631928

- 24. Engerman, J. A., MacAllan, M., Carr-Chellman, A. (2014). Boys and their Toys: Video Game Learning & the Common Core. In Ochsner, A., Dietmeier, J., Williams, C., Steinkuehler, C. (Eds) *Proceedings of Games, Learning and Society Conference 10.0 (GLS 10.0)*. (pp. 504 510). Madison, WI: Games, Learning and Society.
- 25. Carr-Chellman, A.A. (2014). Where the boys are: Understanding online learning and gender. *e-Learn Magazine*, September, 2014, available online: https://elearnmag.acm.org/featured.cfm?aid=2662455
- 26. Savoy, M. & Carr-Chellman, A.A. (2014). Change agency in learning, instruction and performance. In Spector, J.M., Merrill, M.D., Elen, J., & Bishop, M.J. (Eds.), *Handbook of Research on Educational Communications and Technology*. (pp. 617-626). New York: Springer.
- 27. Carr-Chellman, A.A. & Savoy M. (2014). User-design research. In Spector, J.M., Merrill, M.D., Elen, J., & Bishop, M.J. (Eds.), *Handbook of Research on Educational Communications and Technology*. (pp. 701-716). New York: Springer.
- 28. Carr-Chellman, A. A. (2014) Transmedia in Education. In Sage (Ed.), *Encyclopedia of Educational Technology*. Thousand Oaks, CA: Sage, 790-793.
- 29. Carr-Chellman, A.A., (2014). We need more videogames in schools. *Huffington Post*, invited. http://www.huffingtonpost.com/alicarrchellman/we-need-more-games-in-schools b 3884206.html.
- 30. Reigeluth, C.M., Carr-Chellman, A.A. (2012). 2011 AECT International Convention Committee Division and Society Reports, Change Division. *Tech Trends*, *56* (2), 37.
- 31. Raish, V., Tang, H., Carr-Chellman, A.A., (2012). Students' perceptions of doing virtual science labs in a hybrid charter school. *Proceedings from the Association of Educational Communications and Technology Annual Conference*. Bloomington, IN: AECT, 553-564.
- 32. Carr-Chellman, A.A. (2012). Power expertism, and the practice of instructional design: Empowering the users. In G. Anglin (Ed.). *Instructional Technology, Past, present and future, 3rd Edition*. Santa Barbara, CA: Libraries Unlimited.
- 33. Carr-Chellman, A.A., Carr-Chellman, D.J. (2012). Introduction to special issue: Technology, neutrality, ethics, values and human social systems. *Educational Technology*, *52* (1), 3-5.
- 34. Carr-Chellman, A.A. (2012). At what cost does innovation come? *Education Week* Video forum, February 8, 2012. Available online http://learningmatters.tv/blog/web-series/discuss-is-online-learning-beneficial-for-students/8731/ NOTE: This piece was subsequently used in an AP English Textbook as a prompt for Houghton Mifflin Harcourt in a text with global distribution and new editions each year.
- 35. Carr-Chellman, A.A. & Carr-Chellman, D.J., (2011). Mr. Jones's E-Z Elixir: Marketing higher education on the web. In <u>Instructional Technology: Past, present and future 3rd. Edition</u>, Anglin G. (Ed.). Libraries Unlimited: Santa Barbara, CA.

- 36. Carr-Chellman, A.A., (2009). An introduction to special issue of Tech Trends. *Tech Trends*, *53* (4), 3-4.
- 37. Carr-Chellman, A.A., & Reigeluth, C.M., (2009). Toward a common, evolving knowledge base through open systems of agreement: a response to Ellen Rose. *Educational Technology*, 49(6), 60-62.
- 38. Beabout, B. & Carr-Chellman, A.A. (2008). Ch. 46: Change Agentry. In Merrill, M.D. (Ed.) *Handbook of Research on Educational Communications and Technology*. Mawah, NJ: Lawrence Erlbaum Associates. 619-631.
- 39. Carr-Chellman, A.A. (2007). Some further reflections on user-design for instructional design and school system-wide change. *Educational Technology*, 47 (4), 41-43.
- 40. Reigeluth, C.M., & Carr-Chellman, A.A. (2007). Whistling in the dark? Instructional design and technology in the schools. In R. Reiser & J. Dempsey (Eds.). *Trends and Issues in Instructional Design and Technology*. London, UK: Pearson. 239-255.
- 41. Carr-Chellman, D.J., & Carr-Chellman, A.A. (2007). Prometheus unbound: Technology and the spiritual marketplace in education. In Robert Muffaletto & Julie Horton (Eds.). *Multicultural Education, the Internet, and the New Media*. Cresskill, NJ: Hampton Press. 23-37.
- 42. Miller, T.W., Bishop, M.J., Carr-Chellman, A.A., Durrington, R.W. (2006). AECT and divisions speak on systemic change. *Tech Trends*, *50* (2), 15-20.
- 43. Carr-Chellman, A.A., (2006). Linking user-design to traditional ISD models. Online submission to ERIC, report. ERIC # ED492658, pp. 134-140.
- 44. Reigeluth, C.M., Carr-Chellman, A.A., Beabout, B., Watson, W. (2006). Creating shared visions of the future for k-12 education: A systemic transformation process for a learner-centered paradigm. *The F.M. Duffy Reports, 11* (3). Available online: http://web.ics.purdue.edu/~brwatson/publications/Volume%2011,%20Number%203%20Systemic%20Transformation%20Processes.pdf
- 45. Carr-Chellman, A.A (2005). Stealing our smarts: Indigenous knowledge in online learning. *Seminar.net 1* (2), Norwegian blog post. Available online: https://journals.hioa.no/index.php/seminar/article/view/2530/2436
- 46. Carr-Chellman, A.A. (2004). Introduction to special issue: Learning sciences and instructional systems: Beginning the dialogue. *Educational Technology*, 44 (3), 5-6.
- 47. Carr-Chellman, A.A. (2004). Instructional systems, learning sciences, design, technology: A more complete pathway. *Educational Technology*, 44 (3), 40-44.
- 48. Carr-Chellman, A.A., Hoadley, C.M. (2004). Conclusion: Looking back and looking forward. *Educational Technology*, 44 (3), 57-59.
- 49. Carr-Chellman, D.J., & Carr-Chellman, A.A., (2003). The ecology of healing: Religious pluralism as social inquiry. In Farmer, E. (Ed.). *Diversity in America: Visions of the future: Real issues of real people.* Dubuque, IA: Kendall Hunt.
- 50. Carr-Chellman, A.A., Marra, R.M., Roberts, S.L. (2002). Round girls in square computers. *Tech Trends*, 46 (6), 4-10.

- 51. Zhang, K., & Carr-Chellman, A.A., (2001). Peer online discourse analysis. *Proceedings from the Association of Educational Communications and Technology Annual Conference*. Bloomington, IN: AECT, 152-160.
- 52. Shalyefu, R.K., & Carr-Chellman, A.A. (2001). The merits and demerits of web-based delivery of distance learning in South Africa in comparison with traditional distance education methods. In Otaala, B. & Opali, F. (Eds.), *Teach your very best: Selected proceedings of a regional conference*. University of Namibia.
- 53. Carr-Chellman, A.A. (2001). Long distance collaborative authentic learning (CAL): Recommendations for problem-based training on the Web. In Khan, B. (Ed.). *Web-based training*. Englewood Cliffs, NJ: Educational Technology Publications. 435-444.
- 54. Whetstone, L., & Carr-Chellman, A.A. (2001). Preparing preservice teachers to use technology: Survey results. *Tech Trends*, 45 (4), 11-17.
- 55. Carr-Chellman, A.A., & Carr-Chellman, D.J., (2001). Adult education as snake oil under the guise of democracy. In Adult Education Research Conference proceedings. Kansas State University, New Prairie Press.
- 56. Carr-Chellman, A.A., (1999). I have a problem! Tech Trends 43 (6), 15-19.
- 57. Jenlink, P.M., Reigeluth, C.M., Carr, A.A., & Nelson, L.M. (1996). An expedition for change: Facilitating the systemic change process in school districts. *Tech Trends*, 41 (1), 21-30.
- 58. Carr, A.A. (1996). Distinguishing systemic from systematic. *Tech Trends*, 41 (1), 16-20.
- 59. Jenlink, P.M., & Carr, A.A., (1996). Conversation as a medium for change in education. *Educational Technology*, *36* (1), 31-38.
- 60. Carr, A.A., (1995). Power, expertism and the practice of instructional design: Empowering the users. In Anglin, G. (Ed.). *Instructional technology: Past, present and future.* Englewood, CO: Libraries unlimited.
- 61. Carr, A.A. (1995). Stakeholder participation in systemic change: Cornerstones to continuous school improvement. In Jenlink, P. (Ed.). *Systemic change: Touchstones for the future school*. 71-85.
- 62. Carr, A.A. (1994). Community participation in systemic educational change. *Educational Technology*, *34* (1), 43-50.
- 63. Carr, A.A., & Reigeluth, C.M., (1993). Community participation in systemic restructuring: Member-selection procedures. *Educational Technology*, *33* (7), 36-46.
- 64. Carr, A.A. & Bosworth, K. (1992). Educating collaborative teachers: A report of faculty resources. In *Sourcebook for collaborative learning in the arts and sciences*, 39-58, Bloomington, IN: Indiana University School of Education.

Recent Presentations¹

Dousay, T., Branch, R, & Carr-Chellman, A.A.(2020, accepted). Disrupting the dialogue with an old-school debate on learning, design & technology. Association of Educational Communications and Technology. October, 2020, Jacksonville, Florida.

Carr-Chellman, A.A., Kitchel, A., & Freeman, S. Jr. (2020, accepted). Negentropy and systems theory for organizational change. Association of Educational Communications and Technology. October, 2020, Jacksonville, Florida.

Childress, M., Martindale, T. & Carr-Chellman, A.A.(2020, accepted). The right stuff: AECT Members in higher education administration. Association of Educational Communications and Technology. October, 2020, Jacksonville, Florida.

Dousay, T., Dixon, R., Zhao, L. & Carr-Chellman, A.A.(2020, accepted). Frustrations in focus: Improving faculty online instructional practices. Association of Educational Communications and Technology. October, 2020, Jacksonville, Florida.

Carr-Chellman, A.A.(2020, accepted). Global perspectives on e-Learning v. 2. Association of Educational Communications and Technology. October, 2020, Jacksonville, Florida.

Tang, H., Carr-Chellman, A.A.(2020, accepted). Preparation for a cross-cultural IDT career: Policing your negotiation skills. October, 2020, Jacksonville, Florida.

Mao, J., Carr-Chellman, A.A.(2020, accepted). Autoethnography as a research tool for educational technology: A reflective discourse. October, 2020, Jacksonville, Florida.

Dousay, T., Kitchel, A., Carr-Chellman, A.A. (2019). Electronic Synchronous Multi-Site (e-SyMS) learning: Design and research recommendations. Association of Educational Communications and Technology. October, 2019, Las Vegas.

Carr-Chellman, A., Chaivisit, S., Luo, T., Moore, R., Muljana, P. S., & Romero-Hall, E. (2019). *Narrowing down your research interests and being productive*. Association of Educational Communications Technology (AECT) International Convention, October, 2019, Las Vegas.

Murphy, C. Stansberry, S., Carr-Chellman, A.A., Childress, M., Hodges, C., (2019). Effective administration inspired by technology. Association of Educational Communications and Technology. October, 2019, Las Vegas.

¹ Keynotes and presentations limited to the past 6 years and does not include local level. Ali has been invited to present in China, Norway, Brazil, France, New Zealand, and all over the US to practitioners, researchers, scholars, dignitaries, and entrepreneurs.

Reiser, R., Carr-Chellman, A.A., Childress, M., Huett, J, Pina, A. (2019). Moving up the organizational food chain: From faculty member to administrator. Association of Communications and Technology. October, 2019, Las Vegas.

Gregg, A., Carr-Chellman, D.J., & Carr-Chellman, A.A. (2019, April). Make it meaningful: Adult learner experiences with online course discussions. American Educational Research Association, Toronto, ON.

Carr-Chellman, A.A., Carney, G. & Corry, S. (2019, April). Finding power in your path: Authentic leadership from three perspectives. Women's Leadership Conference, April, 3, 2019, Moscow, Idaho.

Carr-Chellman A.A. (2019). How to become an effective and efficient academic writer. Webinar, Association of Educational Communications and Technology (AECT) Graduate Student Association (GSA). March, 2019.

Carr-Chellman, A.A. (2019). How the US Education System is Failing Boys. Keynote. Association of Curriculum Supervision and Development (ASCD) Confederation of Oregon School Administrators, 4th Annual Oregon Whole Child Summit, Portland, Oregon.

Carr-Chellman, A.A. (2019). Using games to engage the disengaged learner: Extending the conversation. Break Out Session. Association of Curriculum Supervision and Development (ASCD) Confederation of Oregon School Administrators, 4th Annual Oregon Whole Child Summit, Portland, Oregon.

Carr-Chellman, A.A. (2018). Engaging disengaged learners; Gaming to learn. Energise conference, Christchurch, New Zealand.

Carr-Chellman, A.A. (2018). Guest Lecture to Gordon Rowland's COMM Course, Ithaca, NY (via zoom).

Levitan, J., Carr-Chellman, D.J., & Carr-Chellman, A.A. (2018). Accidental ethnography: Reflective educational praxis research. Poster session, American Educational Research Association, New York, NY

Carr-Chellman, A.A. & Gordon, Rowland (organizers) (2017). Classic and contemporary dialogues in ID, Technology, Learning and Leading. Presidential session, Association of Communications and Technology, Jacksonville, FL.

Carr-Chellman, A.A. (panelist) (2017). Women leading learning for change. Presidential session, Association of Communications and Technology, Jacksonville, FL.

Carr-Chellman, A.A. (panelist) (2017). From the classroom to the boardroom: Becoming and administrative leader at your institution. Presidential session, Association of Communications and Technology, Jacksonville, FL.

Carr-Chellman, A.A., Council of Academic Deans from Research Education Institutions (CADREI). The need for Educational Leaders to be Public Intellectuals. (October, 2016)

Engerman, J., Turcotte, N., Giri, S., Carr-Chellman, A.A. (2016) Video games and boys: Unpacking boy learning ecosystems. Accepted paper presentation, Association of Educational Communications and Technology.

Tang, H., Schroth, S., Bayek, R. & Carr-Chellman, A.A. (2016). The use of Osmo tangram and tangram manipulatives in a math course of an elementary school: An exploratory study. Accepted paper presentation, Association of Educational Communications and Technology.

Engerman, J.A., Schroth, S. Hein, R. Bayeck, R. Carr-Chellman, A.A. (2016) American Educational Resaerch Association (AERA), Washington DC. "Boys and the Common Core: Video Games to Improve Literacy.

Engerman, J.A, Hein, R. Bayeck, R. Yan, S. Carr-Chellman, A.A. (2016). American Educational Research Association (AERA), Washington, DC. "Re-engaging Boys: How Designed learning spaces teach boys 21st Century Skills."

Carr-Chellman, A.A., AECT Association for Educational Communications and Technology. Indianapolis, IN "Cultural Issues and Game-Based Learning." (Nov. 4, 2015).

Carr-Chellman, A.A. AECT Association of Educational Communications and Technology, Indianapolis, IN "Using games in the Classroom: Reports from Three Perspectives, Presidential Session" (Nov. 5, 2015).

Carr-Chellman, A.A. AECT, Association of Educational Communications and Technology. Indianapolis, IN "Human Agency: Implications for Instructional Design & Technology." (Nov. 6, 2015).

Carr-Chellman, A. A., ISTE International Society for Technology in Education Conference. Philadelphia, PA. Video Games to Engage Boys and meet common core: A teachers' guide. (June 28, 2015).

Carr-Chellman, A.A. AECT Webinar: Improve Adhesion with Culture and Gaming. (March 24, 2015).

Carr-Chellman, A. A., Centennial Celebration Speaker Series, University of Wyoming, Laramie, WY, "Research Findings on Boys & Gaming: What learning occurs?," Keynotes/Plenary Addresses. (September 22, 2014).

Carr-Chellman, D. J., Carr-Chellman, A. A., Levitan, J., Method Matters, Colorado State University, Ft. Collins, CO, "Accidental Ethnography: An exploration of new methodological terrain," (September 19, 2014).

Carr-Chellman, A. A., Denver Teacher Residency Fall Symposium, Denver Teacher Residency, Speaker Series, Denver, CO, "Change your Classroom for the Better! Boys & Games," Keynotes/Plenary Addresses. (September 18, 2014).

Carr-Chellman, A. A., James Beard House Invitation, Paula Seibel Associates, New York City, "Games, Boys & Learning for the Entrepreneur," Keynotes/Plenary Addresses. (July 15, 2014).

Carr-Chellman, A. A., Engerman, J., Games Learning & Society Conference, Madison, WI, "Boys and their Toys: Video Game Learning & the Common Core," Presentations, peer-reviewed/refereed. (June 12, 2014). International.

Carr-Chellman, A. A., Carr-Chellman, D. J., USA Science and Engineering Festival, USA Science and Engineering STEM, Washington, DC, "What is Social Science seen through the Men on Campus project," (April 23, 2014).

Carr-Chellman, A. A., New Learning and Teaching Spaces, California Council on Teacher Education, San Jose, CA, "Boys, Gaming, and School Culture: Re-engaging the Lost Boy," Keynotes/Plenary Addresses. (March 27, 2014).

Carr-Chellman, A. A., Society for Information Technology and Teacher Education (SITE), SITE, Jacksonville, FL, "Dive Right In, The Gaming is Fine!," Keynotes/Plenary Addresses, peer-reviewed/refereed. (March 20, 2014). International.

Carr-Chellman, A. A. (Presenter & Author, Harvard University), Harvard University, Boston, MA, "Boys, Games & Traditional Classroom Culture," Invited Lecture. (March 14, 2014).

Recent Grants & External Funding

Learning with Technology: Doceo Center, Ali Carr-Chellman, PI, 2017-2020. \$3,047,408.00

Idaho Building Capacity Project, Ali Carr-Chellman, PI, 2017-2020. \$2,403,094.

Editorial and Advisory Boards (selected)

American Educational Research Journal, reviewer (2018-present)

Journal of Research on Technology in Education (JRTE) Editorial board member and reviewer. (2018-present)

Quality Matters, K-12 Strategy Committee. (September, 2017-present)

Rural Schools Multi-State Initiative, Advisory Board (2017-present)

The National Athletic and Professional Success Academy, Advisory Board. (2016-present)

Council to Establish a White House Commission for Boys and Men (2010-2016).

Educational Technology Research and Development, Editorial board member and reviewer. (2008-present)

eLearn Magazine, Editor in Chief. (May 1, 2013 - June 15, 2017), K-12 editorial reviewer (August 2017-present). http://elearnmag.acm.org/. Responsible for all content in online magazine, created new processes and editorial board memberships, along with specific column responsibilities. Revamped website, logo, and review processes. Involved several meetings in NYC with Association of Computing Machinery (ACM).

Centre Learning Community Charter school. President, School Board. (August 2012-2016)

International Journal of Gaming and Computer-Mediated Simulations, Editorial Board. (March 1, 2011 - December 1, 2015).

School Community Journal, Editorial Board. (February 1, 2000 - February 1, 2015).

Palouse Pathways, Advisory board member. (2019-present)

Recent Creative Works (selected)

OP Academics: Podcast. Episode #4, created by Adam Lopez. A.A. Carr-Chellman interviewed on topics of gaming, e-sports and learning.

South by Southwest 2018: Reflections for e-Learn Magazine (2018). Refereed contribution to *e-Learn Magazine*, video taped interviews, reviews, of South by

Southwest conference, Austin, TX. Available at: https://elearnmag.acm.org/archive.cfm?aid=3204441

TED Talk: Bring Back the Boys: Gaming to Re-engage boys in their own learning. Global January 2011. More than 1,000,000 views. http://www.ted.com/talks/ali carr chellman gaming to re engage boys in learning

Engerman, J. A., Carr-Chellman, A. (Interviewers) & Darvasi, P. (Interviewee). (2014). Ludic Learning and Games in Education with Paul Darvasi [Video file]. Retrieved from https://www.youtube.com/watch?v=S2x0R8njWz8

Carr-Chellman, A.A., Peck, K., & Ragan, L. (2014). Center for online innovation in learning (COIL) podcast. http://elearnmag.acm.org/archive.cfm?aid=2649452

Carr-Chellman, A.A., Engerman, J., & Wilson, D. (2014). Bring Back Boys website development. Serves as a portal for information for parents and teachers on how to better serve boys' educational needs. Includes a wide variety of resources, research findings, podcasts, videos, popular press, reviews of books, movies and games. Partially funded by foundation grants. http://www.bringbacktheboys.com/

Honors & Press (selected)

Jonassen Award for Outstanding Research (2019). Association of Educational Communication and Technology.

Outstanding Book Award (2017), Design & Development Division of Association of Educational Communications and Technology. For Carr-Chellman, A.A., Rowland, G. (Eds.), (2017). *Classic Dialogues: Exploring the Field of Educational Technology*. Routledge.

2015 Association of Educational Communications and Technology (AECT) Research and Theory Division Outstanding Book Award for *Instructional Design for Teachers*.

2014 Association of Educational Communications and Technology (AECT) Distinguished Development Award for work in applications of gaming and Instructional Design to classrooms as leverage points to systemically transform schools.

James W. Brown Publication Award for *Instructional-design theory, vol. III: Building a common knowledge base.* (2009) Lawrence Erlbaum Associates. Awarded by ECT Foundation, Association of Educational Communications and Technology, 2011.

Winner (co author) AERA SIG for Systems Thinking in Education "Outstanding Publication Award for Established Scholar." For book chapter, *Creating Shared Visions of the Future for K-12 Education*.

Outstanding Service Award, CHANGE Division, Association of Educational Communications and Technology (AECT), 2010.

WNYC (2011): Brian Lehrer Show appearance as expert in online k-12 learning, cybercharters and educational technology use in schools.

WBUR: Here and Now with Robin Young, appearance as expert on gender and digital media learning. (July 2011).

Professional Development

Innovative Educators

Recruiting and Retaining Faculty & Staff of Color: Challenges, Opportunities & Strategies (2020)

Council for the Accreditation of Educator Preparation (CAEP)

CAEP Con 2019

Academic Impressions

Essential Leadership Skills (2019), Leading Through Change (2019), Badging & Microcredentials (2019)

Cornell Conflict Resolution Certificate

Interpersonal Communications (2018-19)

Diagnosing Workplace Conflict (2019)

Applying a Problem-Solving Approach to Conflict (2019)

Leading Challenging Conversations (2019)

Western Academic Leadership Academy

Western Interstate Commission for Higher Education (2018-19)

Arizona State University/Georgetown University

Academy for Innovative Higher Education (2017-18)

Green Dot Safety & Bystander Training (2018)

Institutional Service

Major Committee Assignments:

Chair, UI Program Prioritization re-design (2018-2019)

University Finance Committee (2018-2019)

Chair, University Scientific Misconduct Investigative Board (2018-2019)

Faculty Promotion Compensation Taskforce (2018-2019)

Search member, Chief Information Officer (2017)

Tribal Summit, led by College of EHHS (2017)

CCC Curriculum Committee, (2017-present)

Distinguished faculty selection committee (2017-2019)

University Recruitment Council (2019-present)

NWCCU Accreditation Steering Committee (2019-present)