



TEXAS A&M UNIVERSITY
COMMERCE

**Curriculum Vita
August 2021**

Instructor: Michael K. Ponton, Professor

Academic Department: Higher Education and Learning Technologies

University Address: Higher Education and Learning Technologies
Frank Young Education North 102
Texas A&M University-Commerce
PO Box 3011
Commerce, TX 75429-3011

University Email Address: Michael.Ponton@tamuc.edu

EDUCATION

Doctor of Education in Higher Education Administration
The George Washington University, 1999

Master of Science in Aeroacoustics
The George Washington University, 1991

Bachelor of Science in Physics
Old Dominion University, 1983

PROFESSIONAL EXPERIENCES

2019 – Present: Professor, Texas A&M University-Commerce

2021 – Present: Editor, *Literature Reviews in Education and Human Services*

2018 – Present: Editor, *International Journal of Self-Directed Learning*

2003 – 2019: Professor of Education, Regent University (RU)

2009 – 2019: Chair for the Higher Education Concentration (EdS, EdD, PhD), RU

2016 – 2017: Guest Editor, *International Journal of Self-Directed Learning*

2015 – 2017: Associate Editor, *International Journal of Self-Directed Learning*

2012 – 2014: Assistant for Academic Affairs to the Executive Vice President, RU

2012 – 2014: SACSCOC Accreditation Liaison, RU

2013: Interim Dean of the School of Education, RU

2011: Assistant for Curriculum and Instruction Review to the Executive Vice President, RU

2011: Assistant to the Vice President for Academic Affairs, RU

2006 – 2011: Assistant for Curriculum and Instruction Review to the Vice President for Academic Affairs, RU

2005 – 2009: Program Coordinator for the MEd in Student Affairs, RU

2001 – 2003: Associate Professor of Higher Education and Senior Research & Development Engineer, University of Mississippi

1999 – 2001: Assistant Professor of Higher Education and Senior Research & Development Engineer, University of Mississippi

1998 – 1999: Director of the Supersonic Jet Noise Laboratory, NASA Langley Research Center

1987 – 1999: Aerospace Engineer, NASA Langley Research Center

1998 – 1999: Adjunct Instructor, The George Washington University

1994 – 1995: Adjunct Instructor, Thomas Nelson Community College

1983 – 1987: Senior Acoustics Engineer/Acoustics Engineer, PRC-Kentron (assigned to NASA Langley Research Center)

1984 – 1985: Adjunct Instructor, Kee Business College

1981 – 1982: Mechanical Engineer/Mechanical Engineer Trainee, Applied Technology Laboratory, Ft. Eustis

PUBLICATIONS

REFEREED JOURNAL ARTICLES

- Ponton, M. K. (2021). Weak self-efficacy versus strong self-inefficacy: A comment on the conceptual difference. *International Journal of Social Science Research*, 9(2), 1–7. <https://doi.org/10.5296/ijssr.v9i2.18244>
- Ponton, M. K. (2021). A teaching strategy based upon a model of agentic learning. *Journal of Studies in Education*, 11(1), 1–11. <https://doi.org/10.5296/jse.v11i1.18125>
- Burnham, J. D., & Ponton, M. K. (2021). An exploration of the deterrents to adult basic education among blue collar workers. *Journal of Studies in Education*, 11(1), 26–40. <https://doi.org/10.5296/jse.v11i1.18169>
- Ponton, M. K., & Carr, P. B. (2020). An exploratory study of the University of Oxford tutorial method regarding its relationship to learner autonomy. *Global Journal of Educational Studies*, 6(2), 10–17. <https://doi.org/10.5296/gjes.v6i2.17400>
- Ponton, M. K. (2020). Group learning through the lens of learner autonomy. *International Journal of Learning and Development*, 10(2), 23–35. <https://doi.org/10.5296/ijld.v10i2.17144>
- Rovai, A. P., Ponton, M. K., Derrick, M. G., Wiggers, N. R., & Flannagan, J. S. (2020). An exploration of attitudinal and situational factors related to intrinsic motivation and autonomy in teacher education students. *International Journal of Education*, 12(1), 99–117. <https://doi.org/10.5296/ije.v12i1.16160>
- Ponton, M. K. (2019). Organizational behavior and agency: A conceptual analogy with individual agency. *International Journal of Education and Social Science Research*, 2(5), 185–191. http://ijessr.com/uploads2019/ijessr_02_210.pdf
- Ponton, M. K. (2019). Moving from ISDLS paper to *IJSDL* article: Recommendations from the editor. *International Journal of Self-Directed Learning*, 16(1), 12–18. <https://www.sdlglobal.com/journals>
- Ponton, M. K. (2018). Learner Autonomy Profile: An estimation of normative statistics for nontraditional adults in the United States. *International Journal of Education and Social Science Research*, 1(6), 1–10. http://ijessr.com/uploads/ijessr_01_87.pdf
- Ponton, M. K. (2018). Self-efficacy in autonomous learning: A preliminary study of full professors. *International Journal of Self-Directed Learning*, 15(1), 31–42. <https://www.sdlglobal.com/journals>
- Ponton, M. K., & Rovai, A. P. (2018). Exact solution for pooled standard deviation. *International Journal of Education and Social Science*, 5(1), 22–27. <http://www.ijessnet.com/archive.html>

- Ponton, M. K. (2017). Appraisal of Learner Autonomy: An estimation of normative statistics for U.S. nontraditional adults. *International Journal of Self-Directed Learning*, 14(2), 45–52. <https://www.sdlglobal.com/journals>
- Ginnings, D. L., & Ponton, M. K. (2017). The use of a self-efficacy in autonomous learning treatment in an online doctoral statistics course: A pilot study. *International Journal of Self-Directed Learning*, 14(1), 73–86. <https://www.sdlglobal.com/journals>
- Ponton, M. K., & Carr, P. B. (2016). The possible role of higher education in developing learner autonomy: A quantitative exploration. *International Journal of Self-Directed Learning*, 13(1), 12–25. <https://www.sdlglobal.com/journals>
- Ponton, M. K., Reysen, R., Wiggers, N. R., & Eskridge, T. (2015). The relationship between self-efficacy, entitlement, and motivation: A study of collegiate at-risk students. *International Journal of Self-Directed Learning*, 12(1), 41–49. <https://www.sdlglobal.com/journals>
- Focht, A., & Ponton, M. K. (2015). Identifying primary characteristics of servant leadership: Delphi study. *International Journal of Leadership Studies*, 9(1), 1–18. <https://www.regent.edu/acad/global/publications/ijls/new/vol9iss1/1-IJLS.pdf>
- Ponton, M. K., Carr, P. B., & Wiggers, N. R. (2014). Self-efficacy to do or self-efficacy to learn to do: A study related to perseverance. *International Journal of Self-Directed Learning*, 11(1), 29–40. <https://www.sdlglobal.com/journals>
- Wiggers, N. R., Reysen, R., Ammeter, T., & Ponton, M. K. (2014). SI's role in promoting engagement in academics. *Supplemental Instruction Journal*, 1(1), 72–89. <https://info.umkc.edu/si/wp-content/uploads/2015/09/siJVolumeOne.IssueOne.ConferenceProceedings.pdf>
- Kirk, J. R., O'Lynn, C., & Ponton, M. K. (2013). Perceptions of gender-based barriers for men in an online nursing completion program compared to traditional on-campus nursing programs. *Journal of Online Learning and Teaching*, 9(4), 481–488. https://jolt.merlot.org/vol9no4/kirk_1213.pdf
- Ponton, M. K., & Carr, P. B. (2012). Autonomous learning and triadic reciprocal causation: A theoretical discussion. *International Journal of Self-Directed Learning*, 9(1), 1–10. <https://www.sdlglobal.com/journals>
- Schuetz, C. S., Ponton, M. K., & Charlton, M. L. (2012). Middle school children's career aspirations: Relationship to adult occupations and gender. *The Career Development Quarterly*, 60(1), 36–46. <https://doi.org/10.1002/j.2161-0045.2012.00004.x>
- Ponton, M. K., Carr, P. B., Schuetz, C. T., & Confessore, G. J. (2010). Self-efficacy and the Learner Autonomy Profile. *International Journal of Self-Directed Learning*, 7(2), 54–63. <https://www.sdlglobal.com/journals>
- Schuetz, C. T., Wighting, M. J., Spaulding, L. S., Ponton, M. K., & Betts, A. L. (2010). Factors that influence teachers' views on standardized tests. *Teacher Educators' Journal*, 17, 27–40.

- Ponton, M. K., Schuette, C. S., & Confessore, G. J. (2009). An agentic perspective of self-directed learning as applied to children. *International Journal of Self-Directed Learning*, 6(1), 46–58. <https://www.sdlglobal.com/journals>
- Ponton, M. K., & Schuette, C. T. (2008). The Learner Autonomy Profile: A discussion of scale combination to measure autonomous learning. *International Journal of Self-Directed Learning*, 5(1), 55–60. <https://www.sdlglobal.com/journals>
- Rhea, N. E., Rovai, A. P., Ponton, M. K., Derrick, M. G., & Davis, J. M. (2007). The effect of computer-mediated communication on anonymous end-of-course teaching evaluations. *International Journal on E-Learning*, 6(4), 581–592.
- Kelly, H. F., Ponton, M. K., & Rovai, A. P. (2007). A comparison of student evaluations of teaching between online and face-to-face courses. *Internet and Higher Education*, 10, 89–101.
- Rovai, A. P., Ponton, M. K., Wighting, M. J., & Baker, J. D. (2007). A comparative analysis of student motivation in traditional classroom and e-learning courses. *International Journal on E-Learning*, 6(3), 413–432.
- Derrick, M. G., Rovai, A. P., Ponton, M. K., Confessore, G. J., & Carr, P. B. (2007). An examination of the relationship of gender, marital status, and prior educational attainment and learner autonomy. *Educational Research and Reviews*, 2(1), 1–8.
- Ponton, M. K., & Rhea, N. E. (2006). Autonomous learning from a social cognitive perspective. *New Horizons in Adult Education & Human Resource Development*, 20(2), 38–49. <https://doi.org/10.1002/nha3.10250>
- Rovai, A. P., Ponton, M. K., Derrick, M. G., & Davis, J. M. (2006). Student evaluation of teaching in the virtual and traditional classrooms: A comparative analysis. *Internet and Higher Education*, 9(1), 23–35. <https://doi.org/10.1016/j.iheduc.2005.11.002>
- Kohns, J. W., & Ponton, M. K. (2006). Understanding responsibility: A self-directed learning application of the Triangle Model of Responsibility. *New Horizons in Adult Education & Human Resource Development*, 20(4), 16–27. <https://doi.org/10.1002/nha3.10266>
- Ponton, M. K., Derrick, M. G., Hall, J. M., Rhea, N. E., & Carr, P. B. (2005). The relationship between self-efficacy and autonomous learning: The development of new instrumentation. *International Journal of Self-Directed Learning*, 2(1), 50–61. <https://www.sdlglobal.com/journals>
- Derrick, M. G., Ponton, M. K., & Carr, P. B. (2005). Enhancing and facilitating self-efficacious behaviors in distance learning environments. *New Horizons in Adult Education & Human Resource Development*, 19(3), 4–11. <https://doi.org/10.1002/nha3.10220>
- Derrick, M. G., Ponton, M. K., & Carr, P. B. (2005). A preliminary analysis of learner autonomy in online and face-to-face settings. *International Journal of Self-Directed Learning*, 2(1), 62–70. <https://www.sdlglobal.com/journals>

- Ponton, M. K., Derrick, M. G., & Carr, P. B. (2005). The relationship between resourcefulness and persistence in adult autonomous learning. *Adult Education Quarterly*, 55(2), 116–128. <https://doi.org/10.1177/0741713604271848>
- Hall, J. M., & Ponton, M. K. (2005). Mathematics self-efficacy of college freshmen. *Journal of Developmental Education*, 28(3), 26–33.
- Rovai, A. P., & Ponton, M. K. (2005). An examination of sense of classroom community and learning among African American and Caucasian graduate students. *Journal of Asynchronous Learning Networks*, 9(3), 77–92. <https://doi.org/10.24059/olj.v9i3.1786>
- Ponton, M. K., Derrick, M. G., Confessore, G. J., & Rhea, N. E. (2005). The role of self-efficacy in autonomous learning. *International Journal of Self-Directed Learning*, 2(2), 81–90. <https://www.sdlglobal.com/journals>
- Burgess, R. M., Ponton, M. K., & Weber, M. D. (2004). Student recruitment strategies in professional physical therapist education programs. *Journal of Physical Therapy Education*, 18(2), 22–30.
- Ponton, M. K., Carr, P. B., & Derrick, M. G. (2004). A path analysis of the conative factors associated with autonomous learning. *International Journal of Self-Directed Learning*, 1(1), 59–69. <https://www.sdlglobal.com/journals>
- Ukeiley, L. S., Ponton, M. K., Seiner, J. M., Jansen, B. J. (2004). Suppression of pressure loads in cavity flows. *AIAA Journal*, 42(1), 70–79. <https://doi.org/10.2514/1.9032>
- Ukeiley, L. S., & Ponton, M. K. (2004). On the near field pressure of a transonic axisymmetric jet. *International Journal of Aeroacoustics*, 3(1), 43–66. <https://doi.org/10.1260/147547204323022257>
- Derrick, M. G., Carr, P. B., & Ponton, M. K. (2003). Facilitating and understanding autonomy in adult learners. *New Horizons in Adult Education & Human Resource Development*, 17(2). <https://doi.org/10.1002/nha3.10162>
- Ponton, M. K., Sullivan, K., Kendricks, M. R., & Seiner, J. M. (2003). Introduction to engineering: An assessment of a high school course. *Journal of Science Education*, 4(2), 57–61.
- Ponton, M. K., & Hall, J. M. (2003). A proposed relationship between postsecondary education and personal initiative for adult learners. *Current Issues in Education*, 6(17). <https://web.archive.org/web/20070720022412/http://cie.asu.edu/volume6/number17/index.html>
- Ponton, M. K. (2002). Motivating students by building self-efficacy. *Journal of Professional Issues in Engineering Education and Practice*, 128(2), 54–57. [https://doi.org/10.1061/\(ASCE\)1052-3928\(2002\)128:2\(54\)](https://doi.org/10.1061/(ASCE)1052-3928(2002)128:2(54))
- Ponton, M. K., Edmister, J. H., Ukeiley, L. S., & Seiner, J. M. (2001). Understanding the role of self-efficacy in engineering education. *Journal of Engineering*

- Education*, 90(2), 247–251. <https://doi.org/10.1002/j.2168-9830.2001.tb00599.x>
- Ponton, M. K., & Carr, P. B. (2000). Understanding and promoting autonomy in self-directed learning. *Current Research in Social Psychology*, 5(19), 271–284. <https://crisp.org.uiowa.edu/sites/crisp.org.uiowa.edu/files/2020-04/5.19.pdf>
- Ponton, M. K. (1998). A simple approximation for the calculation of probabilities in normal distributions. *Current Research in Social Psychology*, 3(6), 69–73. <https://crisp.org.uiowa.edu/sites/crisp.org.uiowa.edu/files/2020-04/3.6.pdf>
- Ponton, M. K., & Seiner, J. M. (1995). An acoustic study of the B helical mode for a choked axisymmetric nozzle. *AIAA Journal*, 33(3), 413–420. <https://doi.org/10.2514/3.12402>
- Seiner, J. M., Bhat, T. R. S., & Ponton, M. K. (1994). Mach wave emission from a high-temperature supersonic jet. *AIAA Journal*, 32(12), 2345–2350. <https://doi.org/10.2514/3.12298>
- Ponton, M. K., & Seiner, J. M. (1992). The effects of nozzle exit lip thickness on plume resonance. *Journal of Sound and Vibration*, 154(3), 531–549. [https://doi.org/10.1016/0022-460X\(92\)90784-U](https://doi.org/10.1016/0022-460X(92)90784-U)
- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1988). Dynamic pressure loads associated with twin supersonic plume resonance. *AIAA Journal*, 26(8), 954–960. <https://doi.org/10.2514/6.1986-1539>

BOOKS

- Ponton, M. K., & Carr, P. B. (Eds.). (2016). *Autonomous and self-directed learning: Agentive perspectives*. Watertree Press.
- Ponton, M. K. (Ed.). (2016). *A festschrift to honor Professor Paul B. Carr*.
- Rovai, A. P., Baker, J. D., & Ponton, M. K. (2013). *Social science research design and statistics: A practitioner's guide to research methods and IBM SPSS analysis* (2nd ed.). Watertree Press.
- Rovai, A. P., Baker, J. D., & Ponton, M. K. (2012). *Social science research design and statistics: A practitioner's guide to research methods and SPSS analysis*. Watertree Press.
- Derrick, M. G., & Ponton, M. K. (Eds.). (2009). *Emerging directions in self-directed learning*. Discovery Association Publishing House.
- Rovai, A. P., Ponton, M. K., & Baker, J. D. (2008). *Distance learning in higher education: A programmatic approach to planning, design, instruction, evaluation, and accreditation*. Teachers College Press.
- Kendricks, M. R., & Ponton, M. K. (Eds.). (2002). *Introduction to engineering: A high school workbook* (2nd ed.). Erudition Books.
- Kendricks, M. R., & Ponton, M. K. (Eds.). (2001). *Introduction to engineering: A high school workbook*. Erudition Books.

REFEREED PUBLICATIONS (NONJOURNAL)

- Derrick, M. G., Ponton, M. K., Rhea, N. E., & Kohns, J. W. (2005). Differences in learner autonomy in online and face-to-face environments. *World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, 2005*, 1992–1997.
- Rhea, N. E., Rovai, A. P., Ponton, M. K., Derrick, M. G., & Davis, J. M. (2005). Student comments on anonymous course evaluations: Online vs. F2F. *World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, 2005*, 2362–2368.
- Ponton, M. K., Derrick, M. G., & Wiggers, N. R. (2004). Using asynchronous e-learning to develop autonomous learners. *World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, 2004*, 1437–1441.
- Carr, P. B., Ponton, M. K., & Ingram, C. (2003). Creating collegial environments: Enhancing learner autonomy in the e-learning environment. In H. B. Long & Associates (Eds.), *Current developments in e-learning & self-directed learning* (pp. 44–50). International Self-Directed Learning Symposium.
- Ponton, M. K., & Carr, P. B. (2002). The development of instrumentation that measures an adult's intention to exhibit initiative and resourcefulness in autonomous learning. In H. B. Long & Associates (Eds.), *Twenty-first century advances in self-directed learning* (pp. 223–241). Motorola University Press.
- Ponton, M. K., Carr, P. B., & Confessore, G. J. (2000). Learning conation: A psychological perspective of personal initiative and resourcefulness. In H. B. Long & Associates (Eds.), *Practice & theory in self-directed learning* (pp. 65–82). Motorola University Press.
- Ponton, M. K. (1999). *The measurement of an adult's intention to exhibit personal initiative in autonomous learning* (Publication No. 9949350) [Doctoral dissertation, The George Washington University]. ProQuest Dissertations and Theses Global.
- Ponton, M. K., & Carr, P. B. (1999). *A quasi-linear behavioral model and an application to self-directed learning* (NASA Technical Memorandum 209094). NASA Langley Research Center. <https://ntrs.nasa.gov/api/citations/19990018653/downloads/19990018653.pdf>
- Ponton, M. K., Ukeiley, L. S., & Lee, S. W. (1999). *Aeroacoustic data for a high Reynolds number subsonic axisymmetric jet* (NASA Technical Memorandum 209336). NASA Langley Research Center.
- Ponton, M. K., Seiner, J. M., & Brown, M. C. (1997). *Near field pressure fluctuations in the exit plane of a choked axisymmetric nozzle* (NASA Technical Memorandum 113137). NASA Langley Research Center.
- Ponton, M. K., Williford, C. B., & Lagen, N. T. (1995, July). Shield for flexible pipe. *NASA Tech Brief*, 19(7), 66.

- Ponton, M. K. (1990). *An acoustic study of the preferred instability modes for supersonic jets* (Unpublished master's thesis). The George Washington University.
- Ponton, M. K., Seiner, J. M., & Manning, J. C. (1988). *Far-field acoustic effects of inserting an infrared-signature suppression device into a supersonic rectangular nozzle* (NASA Limited Distribution Technical Memorandum; Title Unclassified). NASA Langley Research Center.
- Ponton, M. K., Manning, J. C., & Seiner, J. M. (1986). *Far-field acoustics of supersonic rectangular nozzles with various throat aspect ratios* (NASA Technical Memorandum 89002). NASA Langley Research Center.
- Seiner, J. M., & Ponton, M. K. (1985). *Aeroacoustic data for high Reynolds number supersonic axisymmetric jets* (NASA Technical Memorandum 86296). NASA Langley Research Center.

CHAPTERS AND PROCEEDINGS ENTRIES

- Ponton, M. K. (2016). An agentic perspective contrasting autonomous learning with self-directed learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 49–61). Watertree Press.
- Ponton, M. K. (2016). Imposed environments: The important role of fortuitous intersections. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 91–105). Watertree Press.
- Ponton, M. K., & Carr, P. B. (2016). A quasi-linear behavioral model and an application to self-directed learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 1–15). Watertree Press.
- Ponton, M. K., & Carr, P. B. (2016). Autonomous learning and triadic reciprocal causation: A theoretical discussion. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 79–90). Watertree Press.
- Ponton, M. K., & Carr, P. B. (2016). Understanding and promoting autonomy in self-directed learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 17–31). Watertree Press.
- Ponton, M. K., Carr, P. B., & Derrick, M. G. (2016). A path analysis of the conative factors associated with autonomous learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 107–120). Watertree Press.
- Ponton, M. K., Carr, P. B., Schuette, C. T., & Confessore, G. J. (2016). Self-efficacy and the Learner Autonomy Profile. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 193–205). Watertree Press.

- Ponton, M. K., Carr, P. B., & Wiggers, N. R. (2016). Self-efficacy to do or self-efficacy to learn to do: A study related to perseverance. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 151–166). Watertree Press.
- Ponton, M. K., Derrick, M. G., & Carr, P. B. (2016). The relationship between resourcefulness and persistence in adult autonomous learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 121–136). Watertree Press.
- Ponton, M. K., Derrick, M. G., Confessore, G. J., & Rhea, N. E. (2016). The role of self-efficacy in autonomous learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 137–149). Watertree Press.
- Ponton, M. K., Derrick, M. G., Hall, J. M., Rhea, N. E., & Carr, P. B. (2016). The relationship between self-efficacy and autonomous learning: The development of new instrumentation. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 167–183). Watertree Press.
- Ponton, M. K., & Rhea, N. E. (2016). Autonomous learning from a social cognitive perspective. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 33–48). Watertree Press.
- Ponton, M. K., & Schuette, C. T. (2016). The Learner Autonomy Profile: A discussion of scale combination to measure autonomous learning. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 185–192). Watertree Press.
- Ponton, M. K., Schuette, C. T., & Confessore, G. J. (2016). An agentic perspective of self-directed learning as applied to children. In M. K. Ponton & P. B. Carr (Eds.), *Autonomous and self-directed learning: Agentic perspectives* (pp. 63–78). Watertree Press.
- Ponton, M. K. (2014). The transition from autonomous to self-directed learning. In A. J. Rockinson-Szapkiw & L. S. Spaulding (Eds.), *Navigating the doctoral journey: A handbook of strategies for success* (pp. 97–104). Rowman & Littlefield Education.
- Ponton, M. K. (2009). An agentic perspective contrasting autonomous learning with self-directed learning. In M. G. Derrick & M. K. Ponton (Eds.), *Emerging directions in self-directed learning* (pp. 65–76). Discovery Association Publishing House.
- Ukeiley, L. S., & Ponton, M. K. (2008). On the near field pressure of a transonic axisymmetric jet. In G. Raman (Ed.), *Jet aeroacoustics* (pp. 439–461). Multi-Science.
- Rhea, N. E., & Ponton, M. K. (2007). Traditional course design and instructional delivery. In A. P. Rovai, L. B. Gallien, Jr., & H. R. Stiff-Williams (Eds.), *Closing*

- the African American achievement gap in higher education* (pp. 85–103). Teachers College Press.
- Ponton, M. K. (2007). Michael K. Ponton. In K. B. Armstrong, L. W. Nabb, & A. P. Czech (Eds.), *North American adult educators: Phyllis M. Cunningham archive of quintessential autobiographies for the twenty-first century* (pp. 207–210). Discovery Association Publishing House.
- Carr, P. B., & Ponton, M. K. (2003). The e-learning instructor: Creator of collegial environments and facilitator of autonomous learning. In G. M. Piskurich (Ed.), *Preparing learners for e-learning* (pp. 139–153). Jossey-Bass.
- Price, R. M., Tew, M. D., Ponton, M. K., & Kendricks, M. R. (2002). General engineering problem solving. In M. R. Kendricks & M. K. Ponton (Eds.), *Introduction to engineering: A high school workbook* (2nd ed., pp. 1–36). Erudition Books.
- Price, R. M., Tew, M. D., Ponton, M. K., & Kendricks, M. R. (2001). General engineering problem solving. In M. R. Kendricks & M. K. Ponton (Eds.), *Introduction to engineering: A high school workbook* (pp. 1–35). Erudition Books.
- Seiner, J. M., Ponton, M. K., & Nihart, G. (1999). Supersonic jet noise suppression—The NACA nozzle. *Proceedings of the 3rd ASME/JSME Joint Fluids Engineering Conference*. ASME/JSME.
- Ukeiley, L. S., Seiner, J. M., & Ponton, M. K. (1999). Azimuthal structure of an axisymmetric jet mixing layer. *Proceedings of the 3rd ASME/JSME Joint Fluids Engineering Conference*. ASME/JSME.
- Ponton, M. K., & Seiner, J. M. (1992). Large scale structure of axisymmetric supersonic flow. In A. Miamee (Ed.), *Proceedings on nonstationary stochastic processes and their application* (pp. 38–47). World Scientific.
- Seiner, J. M., Ponton, M. K., & Manning, J. C. (1991). NASA/LaRC jet plume research. *Proceedings of the First Annual High-Speed Research Workshop*. NASA Langley Research Center.

PAPERS/POSTERS/ABSTRACTS/WEB LOG POSTS

- Ponton, M., Boyer, N., & McCarthy, K. (2020, February 16). ISSDL adopts a definition of SDL. *ISSDL*. <https://www.sdglobal.com/single-post/2020/02/16/ISSDL-adopts-a-definition-of-SDL>
- Ponton, M. K. (2020, February 5–8). *Organizational learning through the lens of learner autonomy* [Paper presentation]. 34th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2019, February). *Moving from ISDLS paper to IJSDL article: Recommendations from the editor* [Paper presentation]. 33rd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.

- Ponton, M. K. (2018, February). *Self-efficacy in autonomous learning: A preliminary study of full professors* [Paper presentation]. 32nd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Carr, P. B., & Ponton, M. K. (2017, February). *An exploratory study of the University of Oxford tutorial method regarding its relationship to learner autonomy* [Paper presentation]. 31st International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ginnings, D. L., & Ponton, M. K. (2017, February). *The effect of a self-efficacy in autonomous learning treatment on the academic achievement of online doctoral students in a statistics course* [Paper presentation]. 31st International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K., & Carr, P. B. (2016, February). *The possible role of higher education in developing learner autonomy* [Paper presentation]. 30th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2015, February). *Imposed environments: The important role of fortuitous intersections* [Paper presentation]. 29th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Wiggers, N. R., Reysen, R. H., Ammeter, T., & Ponton, M. K. (2014, May). *SI's role in promoting engagement in academics* [Paper presentation]. Eighth International Conference on Supplemental Instruction, Chicago, IL, United States.
- Ponton, M. K., Carr, P. B., & Wiggers, N. R. (2014, February). *Self-efficacy to do or self-efficacy to learn to do: A study related to persistence* [Paper presentation]. 28th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Carr, P. B., & Ponton, M. K. (2013, February). *Leadership and self-directed learning: A theoretical inquisition of the constructs from an agentic perspective* [Paper presentation]. 27th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Schuetz, C. T., & Ponton, M. K. (2012, April). *Money matters: How breadwinner status influences children's judgments of working and stay-at-home parents* [Poster presentation]. 5th Gender Development Research Conference, San Francisco, CA, United States.
- Ponton, M. K., & Carr, P. B. (2012, February). *Autonomous learning and triadic reciprocal causation* [Paper presentation]. 26th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K., Carr, P. B., Schuetz, C. S., & Confessore, G. J. (2011, February). *Self-efficacy and the Learner Autonomy Profile* [Paper presentation]. 25th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.

- Ponton, M. K. (2010, March). *Autonomous vis-à-vis self-directed learning* [Invited paper presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K., Schuette, C. S., & Confessore, G. J. (2009, February). *An agentic perspective of self-directed learning as applied to children* [Paper presentation]. 23rd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Schuette, C. T., & Ponton, M. K. (2008, June). *Middle school children's career self-efficacy* [Paper presentation]. 38th Annual Meeting of the Jean Piaget Society, Québec City, Canada.
- Schuette, C. T., & Ponton, M. K. (2008, April). *The influence of stereotypes and role models on middle school children's career aspirations* [Poster presentation]. 3rd Gender Development Research Conference, San Francisco, CA, United States.
- Ponton, M. K., Derrick, M. G., & Carr, P. B. (2008, January). *An agentic perspective contrasting autonomous learning with self-directed learning* [Paper presentation]. 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Derrick, M. G., Ponton, M. K., Carr, P. B., & Slater, C. W. (2008, January). *Curiosity and the adult learner* [Paper presentation]. 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Powell, B., Ponton, M. K., & Derrick, M. G. (2008, January). *A mixed method study of autonomous learning among successful doctoral students* [Paper presentation]. 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Derrick, M. G., Ponton, M. K., Carr, P. B., Rovai, A. P., & Coe, J. G. (2007, January). *Review of the finding on the relationship of curiosity and autonomous learning* [Paper presentation]. 21st International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K., Rhea, N. E., Rovai, A. P., & Gallien, L. B., Jr. (2006, April). *The effects of course design and pedagogy on the educational outcomes of African American and Caucasian online graduate students* [Paper presentation]. American Educational Research Association Annual Meeting Interactive Symposium: Closing the African American Achievement Gap in Higher Education, San Francisco, CA, United States.
- Derrick, M. G., Ponton, M. K., Rhea, N. E., & Kohns, J. W. (2005, October). *Differences in learner autonomy in online and face-to-face environments* [Paper presentation]. Association for the Advancement of Computing in Education World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Vancouver, BC, Canada.
- Rhea, N. E., Rovai, A. P., Ponton, M. K., Derrick, M. G., & Davis, J. M. (2005, October). *Student comments on anonymous course evaluations: Online vs.*

- F2F* [Paper presentation]. Association for the Advancement of Computing in Education World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Vancouver, BC, Canada.
- Stubbs, P. L., Ponton, M. K., & Weber, M. D. (2005). *Physical therapy clinicians' perspectives of important cardiopulmonary competencies for clinical practice* [Poster presentation]. Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation, Milwaukee, WI, United States.
- Ponton, M. K., Derrick, M. G., Confessore, G. J., & Rhea, N. E. (2005, February). *The role of self-efficacy in autonomous learning* [Paper presentation]. 19th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Derrick, M. G., Ponton, M. K., Rovai, A. P., Carr, P. B., & Confessore, G. J. (2005, February). *An examination of the relationship of specific demographic variables and learner autonomy* [Paper presentation]. 19th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Stubbs, P. L., Weber, M. D., & Ponton, M. K. (2004). Comparison of physical therapy clinicians' perspectives of important cardiopulmonary competencies based on primary practice pattern [Abstract]. *Cardiopulmonary Physical Therapy*, 15(4), 40-41.
- Ponton, M. K., Derrick, M. G., & Wiggers, N. R. (2004, November). *Using asynchronous e-learning to develop autonomous learners* [Paper presentation]. Association for the Advancement of Computing in Education World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Washington, DC, United States.
- Stubbs, P. L., Weber, M. D., & Ponton, M. K. (2004). Physical therapy clinicians' perspectives of important cardiopulmonary competencies for clinical practice [Abstract]. *Ninth Annual SHRP Research Day*, 7, 39.
- Stubbs, P. L., Weber, M. D., & Ponton, M. K. (2004, April). *Physical therapy clinicians' perspectives of important cardiopulmonary competencies for clinical practice* [Poster presentation]. Ninth Annual SHRP Research Day, Jackson, MS, United States.
- Ponton, M. K., Derrick, M. G., Carr, P. B., & Hall, J. M. (2004, February). *The relationship between self-efficacy and autonomous learning* [Paper presentation]. 18th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Derrick, M. G., Ponton, M. K., & Carr, P. B. (2004, February). *A comparative analysis of learner autonomy in online and face-to-face settings* [Paper presentation]. 18th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Stubbs, P. L., Weber, M. D., & Ponton, M. K. (2004). Physical therapy clinicians' perspectives of important cardiopulmonary competencies for clinical practice [Abstract]. *Cardiopulmonary Physical Therapy*, 14(4), 19.

- Stubbs, P. L., Weber, M. D., & Ponton, M. K. (2004, February). *Physical therapy clinicians' perspectives of important cardiopulmonary competencies for clinical practice* [Poster presentation]. Combined Sections Meeting, American Physical Therapy Association, Nashville, TN, United States.
- Ponton, M. K., Carr, P. B., & Derrick, M. G. (2003, February). *A path analysis of the conative factors associated with autonomous learning* [Paper presentation]. 17th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Derrick, M. G., Carr, P. B., & Ponton, M. K. (2003, February). *Enhancing and facilitating self-efficacious behaviors in distance learning environments* [Paper presentation]. 17th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ukeiley, L. S., Seiner, J. M., Ponton, M. K., & Jansen, B. J. (2003, January). *Suppression of pressure loads in resonating cavities through blowing* [Paper presentation]. 41st AIAA Aerospace Sciences Meeting and Exhibit, Reno, NV, United States.
- Seiner, J. M., Jansen, B. J., Ukeiley, L. S., & Ponton, M. K. (2002, December). *Acoustic fly-over studies of F/A-18 aircraft during FCLP mission*. The University of Mississippi, National Center for Physical Acoustics.
- Ukeiley, L. S., Ponton, M. K., & Seiner, J. M. (2002). Space-time correlations in an axisymmetric jet [Abstract]. *Bulletin of the American Physical Society*, 47.
- Seiner, J. M., Ukeiley, L. S., Ponton, M. K., & Jansen, B. J. (2002, June). *Progress in experimental measure of turbulent flow for aeroacoustics* [Paper presentation]. 8th AIAA/CEAS Aeroacoustics Conference, Breckenridge, CO, United States.
- Hall, J. M., & Ponton, M. K. (2002, March). *A comparative analysis of mathematics self-efficacy of developmental and non-developmental freshman mathematics students* [Paper presentation]. 2002 Louisiana/Mississippi section meeting of the Mathematical Association of America.
- Ukeiley, L. S., Ponton, M. K., Seiner, J. M., & Jansen, B. J. (2002, January). *Suppression of pressure loads in cavity flows* [Paper presentation]. 40th AIAA Aerospace Sciences Meeting and Exhibit, Reno, NV, United States.
- Ponton, M. K., & Dean, J. S. (2001). *The survey of alcohol usage and perceptions* (ED454786). ERIC.
- Ukeiley, L. S., Ponton, M. K., & Seiner, J. M. (2001). Analysis of PIV data for an axisymmetric jet [Abstract]. *Bulletin of the American Physical Society*, 46.
- Ponton, M. K., Seiner, J. M., Ukeiley, L. S., & Jansen, B. J. (2001, May). *A new anechoic chamber design for testing high-temperature jet flows* [Paper presentation]. 7th AIAA/CEAS Aeroacoustics Conference, Maastricht, The Netherlands.

- Seiner, J. M., Ukeiley, L. S., Ponton, M. K., & Papp, J. L. (2001, May). *Jet turbulence measurements of aeroacoustic source using stereo PIV* [Paper presentation]. 7th AIAA/CEAS Aeroacoustics Conference, Maastricht, The Netherlands.
- Ponton, M. K., & Carr, P. B. (2001, February). *The development of instrumentation that measures an adult's intention to exhibit initiative and resourcefulness in autonomous learning* [Paper presentation]. 15th International Symposium on Self-Directed Learning, Boynton Beach, FL, United States.
- Seiner, J. M., Jansen, B. J., Ponton, M. K., Bruner, C. W. S., & Singleton, J. (2000). *Acoustics associated with fluid/structure coupling for interceptor missile flow fields* [Paper presentation]. 6th AIAA/CEAS Aeroacoustics Conference, Lahaina, HI, United States.
- Confessore, G. J., Confessore, S. J., Freitag, P. K., Carr, P. B., & Ponton, M. K. (2000, February). *New insights into adult autonomous learning: A progress report on the development of instrumentation* [Abstract]. Presentation presented at the VII Seminario Cientifico Sobre la Calidad de la Educacion, Havana and Isla de la Juventud, Cuba.
- Seiner, J. M., Ukeiley, L. S., & Ponton, M. K. (1999). *Jet noise source measurements using PIV* [Paper presentation]. 5th AIAA/CEAS Aeroacoustics Conference, Bellevue, WA, United States.
- Ukeiley, L. S., Ponton, M. K., & Rich, M. (1999). Examination of near-field pressures around an axisymmetric jet [Abstract]. *Bulletin of the American Physical Society*, 44.
- Ponton, M. K., Carr, P. B., & Confessore, G. J. (1999, February). *Learning conation: A psychological perspective of personal initiative and resourcefulness* [Paper presentation]. 13th International Symposium on Self-Directed Learning, Scottsdale, AZ, United States.
- Ponton, M. K. (1999). *The reduced emphasis of teaching undergraduates: A historical perspective* (ED422787). ERIC.
- Ponton, M. K. (1999). *Birnbaum's model of the collegial institution* (ED422786). ERIC.
- Ponton, M. K., & Confessore, G. J. (1998, February). *Characteristic behaviors of personal initiative: A conate associated with self-directed learning* [Paper presentation]. 12th International Symposium on Self-Directed Learning, Kissimmee, FL, United States.
- Seiner, J. M., Ponton, M. K., Jansen, B. J., Dash, S. M., & Kenakowski, D. C. (1997, June). *Installation effects on high speed plume evolution* [Paper presentation]. ASME Fluids Engineering Division Summer Meeting.
- Seiner, J. M., Ponton, M. K., Re, R., Ingraldi, A. M., & Guthrie, A. (1993, October). *Aeroacoustic and static aeropropulsion performance of a Pratt and Whitney mixer/ejector nozzle* [Paper presentation]. First NASA/Industry High Speed Research Propulsion/Airframe Integration Workshop, Cleveland, OH, United States.

- Seiner, J. M., Bhat, T. R. S., & Ponton, M. K. (1993, January). *Mach wave emission from a high temperature supersonic jet* [Paper presentation]. AIAA 31st Aerospace Sciences Meeting and Exhibit, Reno, NV, United States.
- Mitchell, L. K., Ponton, M. K., Seiner, J. M., Manning, J. C., Jansen, B. J., & Lagen, N. T. (1992, November). *Application of focused schlieren to nozzle ejector flowfields* [Paper presentation]. NASA/Industry HSR Nozzle Symposium, Cleveland, OH, United States.
- Ponton, M. K., Seiner, J. M., & Mitchell, L. K. (1992, November). *Effect of swirl on noise from a high aspect ratio rectangular nozzle* [Paper presentation]. NASA/Industry HSR Nozzle Symposium, Cleveland, OH, United States.
- Ponton, M. K., Seiner, J. M., Mitchell, L. K., Manning, J. C., Jansen, B. J., & Lagen, N. T. (1992, May). *A wind tunnel application of large-field focusing schlieren* [Paper presentation]. DGLR/AIAA 14th Aeroacoustics Conference, Aachen, Germany.
- Seiner, J. M., Ponton, M. K., Jansen, B. J., & Lagen, N. T. (1992, May). *The effects of temperature on supersonic jet noise emission* [Paper presentation]. DGLR/AIAA 14th Aeroacoustics Conference, Aachen, Germany.
- Seiner, J. M., & Ponton, M. K. (1991, October). *Supersonic acoustic source mechanisms for free jets of various geometries* [Paper presentation]. AGARD-PEP 78th Meeting, Bonn, Germany.
- Ponton, M. K., & Seiner, J. M. (1991, September). *The spatial characteristics of the B helical mode for a choked axisymmetric nozzle* [Paper presentation]. 9th AIAA Applied Aerodynamics Conference, Baltimore, MD, United States.
- Ponton, M. K., & Seiner, J. M. (1991). *Large scale structure of axisymmetric supersonic flows* [Paper presentation]. First Annual Hampton University/NASA Langley Workshop on Nonstationary Random Processes and their Applications, Hampton, VA, United States.
- Baty, R. S., Seiner, J. M., & Ponton, M. K. (1990, October). *Instability of a supersonic shock-free elliptic jet* [Paper presentation]. AIAA 13th Aeroacoustics Conference, Tallahassee, FL, United States.
- Seiner, J. M., Ponton, M. K., Pendergraft, O. C., Manning, J. C., & Mason, M. L. (1990, July). *External nozzle flap dynamic load measurements on F-15 S/MTD model* [Paper presentation]. AIAA/SAE/ASME/ASEE 26th Joint Propulsion Conference, Orlando, FL, United States.
- Ponton, M. K., & Seiner, J. M. (1989, April). *The effects of initial jet exit conditions on plume resonance* [Paper presentation]. AIAA 12th Aeroacoustics Conference, San Antonio, TX, United States.
- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1987, January). *Model and full scale study of twin supersonic plume resonance* [Paper presentation]. AIAA 25th Aerospace Sciences Meeting, Reno, NV, United States.

- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1986, July). *The preferred spatial mode of instability for a Mach 2 jet* [Paper presentation]. AIAA 10th Aeroacoustics Conference, Seattle, WA, United States.
- Seiner, J. M., Ponton, M. K., & Manning, J. C. (1986, July). *Acoustic properties associated with rectangular geometry supersonic nozzles* [Paper presentation]. AIAA 10th Aeroacoustics Conference, Seattle, WA, United States.
- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1986, June). *Dynamic pressure loads associated with twin supersonic plume resonance* [Paper presentation]. AIAA/ASME/SAE/ASEE 22nd Joint Propulsion Conference, Huntsville, AL, United States.
- Seiner, J. M., Patterson, J. L., Hardin, J. C., Manning, J. C., Levasseur, J. E., Ponton, M. K., Kudirka, P. V., York, J. A., Berstein, W. J., & Bernstein A. K. (1985, September). *Vortex-generated breath sounds in a multi-order airway model* [Paper presentation]. 38th meeting of the ACEMB, Chicago, IL, United States.

PRESENTATIONS/MEETING SESSIONS

- Ponton, M. K., Bryan, V., & Brockett, R. (2021, February 3–5). *Self-directed learning in adult and higher education* [Networking session]. Self-Directed Learning for a Changing World: A Virtual Summit.
- Ponton, M. K. (2020, February 5–8). *Best practices for promoting self-direction in learning: Higher education* [Roundtable]. 34th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Brockett, R. G., Bryan, V., & Ponton, M. K. (2019, February). *Best practices for promoting SDL: Adult and higher education* [Roundtable]. 33rd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2018, February). *Peter Jarvis: 2018 recipient of the Malcolm Knowles Memorial Self-Directed Learning Award* [Presentation]. 32nd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Brockett, R. G., Bryan, V., & Ponton, M. K. (2017, February). R. McGreal's [presenter] *Why Open Educational Resources (OER) are essential for self-directed learning* [Panel discussion]. 31st International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2016, May). *Self-directed learning: "Self" constructs* [Presentation]. Beta Phi Conclave of Scholars, Williamsburg, VA, United States.
- Ponton, M. K. (2016, February). *"Self" constructs in self-directed learning* [Invited presentation]. 30th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.

- Ponton, M. K. (2016, February). *SDL, autonomy, and self-efficacy* [Roundtable]. 30th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Bellanca, J., Boyer, N., Brockett, R., Carré, P., Durr, R., Guglielmino, L., . . . Ponton, M. K. (2016, February). *Self-directed learning: Looking to the future* [Panel discussion]. 30th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Boyer, N., Brockett, R., Bryan, V., Carré, P., Guglielmino, L., Hiemstra, R., . . . Ponton, M. K. (2016, February). *Higher education and continuing education* [Roundtable]. 30th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2015, March). *The role of fortuitous intersections in autonomous learning* [Presentation]. Autonomous Learning World Caucus, Wolfson College, University of Oxford, Oxford, United Kingdom.
- Ponton, M. K. (2015, March). *An overview of the University of Oxford* [Presentation]. Autonomous Learning World Caucus, Wolfson College, University of Oxford, Oxford, United Kingdom.
- Ponton, M. K., Boyer, N., & Guglielmino, L. (2015, February). *A conversation on developing SDL* [Panel discussion]. 29th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2014, March). *The differential import of performing versus learning self-efficacy on perseverance* [Presentation]. Autonomous Learning World Caucus, Wolfson College, University of Oxford, Oxford, United Kingdom.
- Ponton, M. K. (2013, March). *Autonomous learning from an agentic perspective* [Presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2013, March). *A brief outline of the University of Oxford and Exeter College* [Presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2012, March). *Autonomous learning: An interpretive framework using reciprocal determinism* [Presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2012, March). *The history of Exeter College* [Presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Schuetz, C. T., Flanagan, J. S., Ponton, M. K., & Newton, H. (2011, June). *Promoting self-esteem and perceived competence in science in girls* [Presentation]. 41st Annual Meeting of the Jean Piaget Society, Berkeley, CA, United States.
- Schuetz, C. T., Ponton, M. K., & Charlton, M. L. (2011, April). *The impact of stereotype flexibility and tolerance on children's judgments about parental*

- roles* [Presentation]. Biennial Meeting of the Society for Research in Child Development Conference, Montreal, Canada.
- Ponton, M. K. (2011, March). *Sociocognitive perspectives on leadership* [Presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2011, March). *Exeter College and the charter of Harvard College in the colonies* [Presentation]. Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2010, October). *College teaching* [Presentation]. Regent University School of Communication and the Arts faculty, Virginia Beach, VA, United States.
- Schuette, C. T., Ponton, M. K., & Charlton, M. L. (2010, March). *Use of children's literature to foster career self-efficacy in preschool children* [Presentation]. Virginia Association for Early Childhood Education Annual Conference, Richmond, VA, United States.
- Schuette, C. T., Wighting, M. J., Spaulding, L. S., Ponton, M. K., & Betts, A. L. (2009, February). *Factors which contribute to positive teacher views of standardized tests* [Presentation]. New Mexico Higher Education Assessment and Retention Conference, Albuquerque, NM, United States.
- Confessore, G. J., Carr, P. B., Derrick, M. G., Meyer, D., Park, E., & Ponton, M. K. (2008, January). *Research using the Learner Autonomy Profile* [Panel discussion]. 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Carr, P. B., Derrick, M. G., & Ponton, M. K. (2006, February). *The triumvirate of experience research method: Enhancing autonomous learning environments through pragmatic inquiry* [Presentation]. 20th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Carr, P. B., Derrick, M. G., & Ponton, M. K. (2005, February). *An inquiry of avenues for facilitating learner autonomy in asynchronous learning networks: An investigation of dialogue methods* [Presentation]. 19th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Ponton, M. K. (2004, April). *The mediating role of self-efficacy in cognitive motivation* [Invited presentation]. Regent University School of Leadership Studies Leadership Focus, Virginia Beach, VA, United States.
- Carr, P. B., Derrick, M. G., & Ponton, M. K. (2004, February). *The little engine that could: Lessons in the exercise of control* [Presentation]. 18th International Self-Directed Learning Symposium, Cocoa Beach, FL, United States.
- Carr, P. B., Ponton, M. K., & Ingram, C. (2002, February). *Creating collegial environments: Enhancing learner autonomy in the e-learning environment* [Presentation]. 16th International Symposium on Self-Directed Learning, Boynton Beach, FL, United States.

HONORS AND AWARDS

Marquis Who's Who Albert Nelson Marquis Lifetime Achievement Award, 2018. For career longevity and demonstrated unwavering excellence.

International Society for Self-Directed Learning Award of Gratitude, 2018. For two years of service as the Guest Editor of the *International Journal of Self-Directed Learning*.

International Society for Self-Directed Learning Award of Gratitude, 2017. For service as the 2016 Guest Editor of the *International Journal of Self-Directed Learning*.

Regent University Faculty Award for Excellence, Fall 2016. For outstanding contributions to scholarship at Regent University.

Malcolm Knowles Memorial Self-Directed Learning Award, 2015. For significant lifelong contributions to the field of self-directed learning.

International Society for Self-Directed Learning Outstanding Service Award, 2014. For service on the editorial board of the *International Journal of Self-Directed Learning*.

International Society for Self-Directed Learning Exceptional Service Award, 2011. For service on the editorial board of the *International Journal of Self-Directed Learning*.

Regent University Faculty Award for Excellence, Spring 2010. For outstanding contributions to service at Regent University.

Autonomous Learning World Caucus Gary J. Confessore Award, 2010. For significant contributions to the advancement of learner autonomy.

Association for Educational Communications and Technology Design and Development Outstanding Book Award, 2009. Best in category for the 2008 book titled *Distance Learning in Higher Education: A Programmatic Approach to Planning, Design, Instruction, Evaluation, and Accreditation* by A. P. Rovai, M. K. Ponton, and J. D. Baker.

National University Telecommunications Network Best Research Paper Award, 2006. Best research paper of the year based upon a national competition for the article titled "An Exploration of Attitudinal and Situational Factors Related to Intrinsic Motivation and Autonomy in Teacher Education Students" by A. P. Rovai, M. K. Ponton, M. G. Derrick, N. E. Rhea, and J. S. Flannagan.

University of Mississippi School of Education Outstanding Faculty Researcher, 2003. For outstanding record of publication for the academic year 2002-2003.

NASA Langley Research Center Certificate of Appreciation, 2001. For efforts leading to the successful demonstration of advanced noise reduction technologies for aircraft applications.

The George Washington University, 1999. Doctoral dissertation defended with distinction.

NASA Langley Research Center Turning Goals Into Reality Award, 1999. For performance as a member of the Advanced Subsonic Technology Engine Systems Noise Reduction Team.

NASA Administrator's Fellowship Program, 1997. Selected to help minority colleges and universities become better qualified to assist NASA in its research and development mission.

NASA Langley Research Center Facility Safety Head of the Third Quarter, 1997. For recognition of duties performed as the Facility Safety Head of the Langley Jet Noise Laboratory.

NASA Langley Research Center Superior Accomplishment Award, 1997. For contributions resulting in the successful modification of the Low Speed Aeroacoustic Wind Tunnel.

NASA Langley Research Center Performance Award, 1996. For contributions resulting in the enhancement of the research capability of the Jet Noise Laboratory.

NASA Agency Group Achievement Award, 1993. For performance as a member of the Supersonic Jet Noise Reduction Team.

NASA Langley Research Center Superior Accomplishment Award, 1991. For the identification of nonlinear interactions in supersonic free jet flows.

NASA Agency Group Achievement Award, 1989. For performance as a member of the B-1B Engine Nozzle Sonic Fatigue Team.

NASA Langley Research Center Group Achievement Award, 1988. For performance as a member of the Supersonic Twin-Jet Resonance Research Team.