



TEXAS A&M UNIVERSITY
COMMERCE

**Curriculum Vita
September 2020**

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

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., & 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. doi: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. doi: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. doi: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. Retrieved from 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. Retrieved from <https://www.sdglobal.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. Retrieved from 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. Retrieved from <https://www.sdglobal.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. Retrieved from <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. Retrieved from <https://www.sdglobal.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. Retrieved from <https://www.sdglobal.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. Retrieved from <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. Retrieved from <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. Retrieved from <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. Retrieved from <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. Retrieved from <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. Retrieved from 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. Retrieved from <https://www.sdlglobal.com/journals>
- Schuette, 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. doi:10.1002/j.2161-0045.2012.00004.x
- Ponton, M. K., Carr, P. B., Schuette, C. T., & Confessore, G. J. (2010). Self-efficacy and the Learner Autonomy Profile. *International Journal of Self-Directed Learning*, 7(2), 54-63. Retrieved from <https://www.sdlglobal.com/journals>
- Schuette, 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. Retrieved from <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. Retrieved from <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. doi: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. doi: 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. doi: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. Retrieved from <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. doi: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. Retrieved from <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. doi: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. doi: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. Retrieved from <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. Retrieved from <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. doi: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. doi: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). doi: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).
- Ponton, M. K. (2002). Motivating students by building self-efficacy. *Journal of Professional Issues in Engineering Education and Practice, 128*(2), 54-57. doi: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. doi: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. Retrieved from <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. Retrieved from <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. doi: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. doi: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. doi: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. doi:10.2514/6.1986-1539

BOOKS

- Ponton, M. K., & Carr, P. B. (Eds.). (2016). *Autonomous and self-directed learning: Agentic perspectives*. Chesapeake, VA: Watertree Press.
- 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.). Chesapeake, VA: 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*. Chesapeake, VA: Watertree Press.
- Derrick, M. G., & Ponton, M. K. (Eds.). (2009). *Emerging directions in self-directed learning*. Chicago, IL: 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*. New York, NY: Teachers College Press.
- Kendricks, M. R., & Ponton, M. K. (Eds.). (2002). *Introduction to engineering: A high school workbook* (2nd ed.). North Chelmsford, MA: Erudition Books.
- Kendricks, M. R., & Ponton, M. K. (Eds.). (2001). *Introduction to engineering: A high school workbook*. North Chelmsford, MA: 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). Melrose, FL: 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). Schaumburg, IL: 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). Schaumburg, IL: Motorola University Press.
- Ponton, M. K. (1999). *The measurement of an adult's intention to exhibit personal initiative in autonomous learning* (Doctoral dissertation). Available from ProQuest Dissertations and Theses. (UMI No. 9949350)
- Ponton, M. K., & Carr, P. B. (1999). *A quasi-linear behavioral model and an application to self-directed learning* (NASA Technical Memorandum 209094). Hampton, VA: NASA Langley Research Center.
- Ponton, M. K., Ukeiley, L. S., & Lee, S. W. (1999). *Aeroacoustic data for a high Reynolds number subsonic axisymmetric jet* (NASA Technical Memorandum 209336). Hampton, VA: 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). Hampton, VA: 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* (Master's thesis). The George Washington University, Washington, DC.
- 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). Hampton, VA: 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). Hampton, VA: NASA Langley Research Center.
- Seiner, J. M., & Ponton, M. K. (1985). *Aeroacoustic data for high Reynolds number supersonic axisymmetric jets* (NASA Technical Memorandum 86296). Hampton, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Chesapeake, VA: 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). Lanham, MD: 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). Chicago, IL: 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). Essex, United Kingdom: 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). New York, NY: 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). Chicago, IL: 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). San Francisco, CA: 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). North Chelmsford, MA: 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). North Chelmsford, MA: 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*, San Francisco, CA.
- 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*, San Francisco, CA.
- 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). River Edge, NJ: 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*. Williamsburg, VA.

PAPERS/POSTERS/ABSTRACTS

- Ponton, M. K. (2020, February). *Organizational learning through the lens of learner autonomy*. Paper presented at the 34th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2019, February). *Moving from ISDLS paper to IJSDL article: Recommendations from the editor*. Paper presented at the 33rd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2018, February). *Self-efficacy in autonomous learning: A preliminary study of full professors*. Paper presented at the 32nd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 presented at the 31st International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 presented at the 31st International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K., & Carr, P. B. (2016, February). *The possible role of higher education in developing learner autonomy*. Paper presented at the 30th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2015, February). *Imposed environments: The important role of fortuitous intersections*. Paper presented at the 29th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Wiggers, N. R., Reysen, R. H., Ammeter, T., & Ponton, M. K. (2014, May). *SI's role in promoting engagement in academics*. Paper presented at the Eighth International Conference on Supplemental Instruction, Chicago, IL.
- 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 presented at the 28th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Carr, P. B., & Ponton, M. K. (2013, February). *Leadership and self-directed learning: A theoretical inquisition of the constructs from an agentic perspective*. Paper presented at the 27th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Schuette, C. T., & Ponton, M. K. (2012, April). *Money matters: How breadwinner status influences children's judgments of working and stay-at-home parents*. Poster presented at the 5th Gender Development Research Conference, San Francisco, CA.
- Ponton, M. K., & Carr, P. B. (2012, February). *Autonomous learning and triadic reciprocal causation*. Paper presented at the 26th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K., Carr, P. B., Schuette, C. S., & Confessore, G. J. (2011, February). *Self-efficacy and the Learner Autonomy Profile*. Paper presented at the 25th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2010, March). *Autonomous vis-à-vis self-directed learning*. Invited paper presented at the 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 presented at the 23rd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Schuette, C. T., & Ponton, M. K. (2008, June). *Middle school children's career self-efficacy*. Paper presented at the 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 presented at the 3rd Gender Development Research Conference, San Francisco, CA.

- Ponton, M. K., Derrick, M. G., & Carr, P. B. (2008, January). *An agentic perspective contrasting autonomous learning with self-directed learning*. Paper presented at the 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Derrick, M. G., Ponton, M. K., Carr, P. B., & Slater, C. W. (2008, January). *Curiosity and the adult learner*. Paper presented at the 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Powell, B., Ponton, M. K., & Derrick, M. G. (2008, January). *A mixed method study of autonomous learning among successful doctoral students*. Paper presented at the 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 presented at the 21st International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Rovai, A. P., Ponton, M. K., Derrick, M. G., Rhea, N. E., & Flannagan, J. S. (2006). *An exploration of attitudinal and situational factors related to intrinsic motivation and autonomy in teacher education students*. Unpublished manuscript, Regent University, Virginia Beach, VA.
- 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 presented at the American Educational Research Association Annual Meeting Interactive Symposium: Closing the African American Achievement Gap in Higher Education, San Francisco, CA.
- 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 presented at the 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 presented at the 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 presented at the Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation, Milwaukee, WI.
- Ponton, M. K., Derrick, M. G., Confessore, G. J., & Rhea, N. E. (2005, February). *The role of self-efficacy in autonomous learning*. Paper presented at the 19th International Self-Directed Learning Symposium, Cocoa Beach, FL.

- 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 presented at the 19th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 presented at the Association for the Advancement of Computing in Education World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Washington, DC.
- 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 presented at the Ninth Annual SHRP Research Day, Jackson, MS.
- Ponton, M. K., Derrick, M. G., Carr, P. B., & Hall, J. M. (2004, February). *The relationship between self-efficacy and autonomous learning*. Paper presented at the 18th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 presented at the 18th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 presented at the Combined Sections Meeting, American Physical Therapy Association, Nashville, TN.
- Ponton, M. K., Carr, P. B., & Derrick, M. G. (2003, February). *A path analysis of the conative factors associated with autonomous learning*. Paper presented at the 17th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Derrick, M. G., Carr, P. B., & Ponton, M. K. (2003, February). *Enhancing and facilitating self-efficacious behaviors in distance learning environments*. Paper presented at the 17th International Self-Directed Learning Symposium, Cocoa Beach, FL.

- Ukeiley, L. S., Seiner, J. M., Ponton, M. K., & Jansen, B. J. (2003, January). *Suppression of pressure loads in resonating cavities through blowing*. Paper presented at the 41st AIAA Aerospace Sciences Meeting and Exhibit, Reno, NV.
- 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*. University, MS: 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 presented at the 8th AIAA/CEAS Aeroacoustics Conference, Breckenridge, CO.
- Hall, J. M., & Ponton, M. K. (2002, March). *A comparative analysis of mathematics self-efficacy of developmental and non-developmental freshman mathematics students*. Paper presented at the 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 presented at the 40th AIAA Aerospace Sciences Meeting and Exhibit, Reno, NV.
- Ponton, M. K., & Dean, J. S. (2001). *The survey of alcohol usage and perceptions*. Washington, DC: The George Washington University ERIC Clearinghouse on Higher Education. (ERIC Document Reproduction Service No. ED 454 786)
- 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 presented at the 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 presented at the 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 presented at the 15th International Symposium on Self-Directed Learning, Boynton Beach, FL.
- 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 presented at the 6th AIAA/CEAS Aeroacoustics Conference, Lahaina, Hawaii.
- 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 Científico Sobre la Calidad de la Educación, Havana and Isla de la Juventud, Cuba.
- Seiner, J. M., Ukeiley, L. S., & Ponton, M. K. (1999). *Jet noise source measurements using PIV*. Paper presented at the 5th AIAA/CEAS Aeroacoustics Conference, Bellevue, WA.
- 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 presented at the 13th International Symposium on Self-Directed Learning, Scottsdale, AZ.
- Ponton, M. K. (1999). *The reduced emphasis of teaching undergraduates: A historical perspective*. Washington, DC: The George Washington University ERIC Clearinghouse on Higher Education. (ERIC Document Reproduction Service No. ED 422 787)
- Ponton, M. K. (1999). *Birnbaum's model of the collegial institution*. Washington, DC: The George Washington University ERIC Clearinghouse on Higher Education. (ERIC Document Reproduction Service No. ED 422 786)
- Ponton, M. K., & Confessore, G. J. (1998, February). *Characteristic behaviors of personal initiative: A conate associated with self-directed learning*. Paper presented at the 12th International Symposium on Self-Directed Learning, Kissimmee, FL.
- 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 presented at the ASME Fluids Engineering Division Summer Meeting.
- Seiner, J. M., Ponton, M. K., Re, R., Ingraldi, A. M., & Guthrie, A. (1993, October). *Aeroacoustic and static aeropulsion performance of a Pratt and Whitney mixer/ejector nozzle*. Paper presented at the First NASA/Industry High Speed Research Propulsion/Airframe Integration Workshop, Cleveland, OH.
- Seiner, J. M., Bhat, T. R. S., & Ponton, M. K. (1993, January). *Mach wave emission from a high temperature supersonic jet*. Paper presented at the AIAA 31st Aerospace Sciences Meeting and Exhibit, Reno, NV.
- 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 presented at the NASA/Industry HSR Nozzle Symposium, Cleveland, OH.
- Ponton, M. K., Seiner, J. M., & Mitchell, L. K. (1992, November). *Effect of swirl on noise from a high aspect ratio rectangular nozzle*. Paper presented at the NASA/Industry HSR Nozzle Symposium, Cleveland, OH.

- 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 presented at the 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 presented at the 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 presented at the 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 presented at the 9th AIAA Applied Aerodynamics Conference, Baltimore, MD.
- Ponton, M. K., & Seiner, J. M. (1991). *Large scale structure of axisymmetric supersonic flows*. Paper presented at the First Annual Hampton University/NASA Langley Workshop on Nonstationary Random Processes and their Applications, Hampton, VA.
- Baty, R. S., Seiner, J. M., & Ponton, M. K. (1990, October). *Instability of a supersonic shock-free elliptic jet*. Paper presented at the AIAA 13th Aeroacoustics Conference, Tallahassee, FL.
- 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 presented at the AIAA/SAE/ASME/ASEE 26th Joint Propulsion Conference, Orlando, FL.
- Ponton, M. K., & Seiner, J. M. (1989, April). *The effects of initial jet exit conditions on plume resonance*. Paper presented at the AIAA 12th Aeroacoustics Conference, San Antonio, TX.
- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1987, January). *Model and full scale study of twin supersonic plume resonance*. Paper presented at the AIAA 25th Aerospace Sciences Meeting, Reno, NV.
- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1986, July). *The preferred spatial mode of instability for a Mach 2 jet*. Paper presented at the AIAA 10th Aeroacoustics Conference, Seattle, WA.
- Seiner, J. M., Ponton, M. K., & Manning, J. C. (1986, July). *Acoustic properties associated with rectangular geometry supersonic nozzles*. Paper presented at the AIAA 10th Aeroacoustics Conference, Seattle, WA.
- Seiner, J. M., Manning, J. C., & Ponton, M. K. (1986, June). *Dynamic pressure loads associated with twin supersonic plume resonance*. Paper presented at the AIAA/ASME/SAE/ASEE 22nd Joint Propulsion Conference, Huntsville, AL.
- 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 presented at the 38th meeting of the ACEMB, Chicago, IL.

PRESENTATIONS/PANELS/ROUNDTABLES

- Ponton, M. K. (2020, February). *Best practices for promoting self-direction in learning: Higher education*. Roundtable at the 34th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Brockett, R. G., Bryan, V., & Ponton, M. K. (2019, February). *Best practices for promoting SDL: Adult and higher education*. Roundtable at the 33rd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2018, February). *Peter Jarvis: 2018 recipient of the Malcolm Knowles Memorial Self-Directed Learning Award*. Presentation at the 32nd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 at the 31st International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2016, May). *Self-directed learning: "Self" constructs*. Presentation at the Beta Phi Conclave of Scholars, Williamsburg, VA.
- Ponton, M. K. (2016, February). *"Self" constructs in self-directed learning*. Invited presentation at the 30th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2016, February). *SDL, autonomy, and self-efficacy*. Roundtable at the 30th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 at the 30th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Boyer, N., Brockett, R., Bryan, V., Carré, P., Guglielmino, L., Hiemstra, R., . . . Ponton, M. K. (2016, February). *Higher education and continuing education*. Roundtable at the 30th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2015, March). *The role of fortuitous intersections in autonomous learning*. Presentation at the 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 at the 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 at the 29th International Self-Directed Learning Symposium, Cocoa Beach, FL.

- Ponton, M. K. (2014, March). *The differential import of performing versus learning self-efficacy on perseverance*. Presentation at the Autonomous Learning World Caucus, Wolfson College, University of Oxford, Oxford, United Kingdom.
- Ponton, M. K. (2013, March). *Autonomous learning from an agentic perspective*. Presentation at the Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2013, March). *A brief outline of the University of Oxford and Exeter College*. Presentation at the Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2012, March). *Autonomous learning: An interpretive framework using reciprocal determinism*. Presentation at the Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2012, March). *The history of Exeter College*. Presentation at the Autonomous Learning World Caucus, Oxford, United Kingdom.
- Schuette, C. T., Flannagan, J. S., Ponton, M. K., & Newton, H. (2011, June). *Promoting self-esteem and perceived competence in science in girls*. Presentation at the 41st Annual Meeting of the Jean Piaget Society, Berkeley, CA.
- Schuette, 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 at the Biennial Meeting of the Society for Research in Child Development Conference, Montreal, Canada.
- Ponton, M. K. (2011, March). *Sociocognitive perspectives on leadership*. Presentation at the Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2011, March). *Exeter College and the charter of Harvard College in the colonies*. Presentation at the Autonomous Learning World Caucus, Oxford, United Kingdom.
- Ponton, M. K. (2010, October). *College teaching*. Presentation for the Regent University School of Communication and the Arts faculty, Virginia Beach, VA.
- 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 at the Virginia Association for Early Childhood Education Annual Conference, Richmond, VA.
- 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 at the New Mexico Higher Education Assessment and Retention Conference, Albuquerque, NM.
- 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 at the 22nd International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 at the 20th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- 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 at the 19th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Ponton, M. K. (2004, April). *The mediating role of self-efficacy in cognitive motivation*. Invited presentation for the Regent University School of Leadership Studies Leadership Focus, Virginia Beach, VA.
- Carr, P. B., Derrick, M. G., & Ponton, M. K. (2004, February). *The little engine that could: Lessons in the exercise of control*. Presentation at the 18th International Self-Directed Learning Symposium, Cocoa Beach, FL.
- Carr, P. B., Ponton, M. K., & Ingram, C. (2002, February). *Creating collegial environments: Enhancing learner autonomy in the e-learning environment*. Presentation at the 16th International Symposium on Self-Directed Learning, Boynton Beach, FL.

HONORS AND AWARDS

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

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.