



Curriculum Vita

Instructor: Jason Lee Davis, PhD Associate Professor,
Technology Management Program
Senior Graduate Faculty Member



Academic Department: Engineering & Technology
Academic College: Science & Engineering

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EDUCATION

Doctor of Philosophy in Education & Human Resource Studies – Technology of Industry
Colorado State University, 2002

Master of Science in Physics
East Texas State University, 1993

Bachelor of Science in Physics
East Texas State University, 1991

Associate in Science
Paris Junior College, 1989

TEACHING EXPERIENCE

2012 – present, Associate Professor of Technology Management,
TMGT M.S. Program Coordinator and Advisor,
Department of Engineering & Technology, TAMU-Commerce

2009 – 2012, Associate Professor & Coordinator of Educational Technology Program,
Department of Educational Leadership, TAMU-Commerce

2002 – 2009, Assistant Professor, Educational Technology Program, Department of Secondary & Higher Education, TAMU-Commerce

2001 – 2002, Coordinator and Instructor, Physics Department, Paris Junior College

1999 – 2001, Instructor and Technology & Learning Specialist, Paris Junior College

1998 – 1999, Graduate Teaching Assistant, Department of Manufacturing Technology & Construction Management, Colorado State University

1993 – 1998, Coordinator and Instructor, Department of Electronics Technology, Paris Junior College

1990 – 1991, Adjunct Instructor, Department of Electronics Technology, Paris Junior College

PUBLICATIONS

Tsung, N., Zhang, Q., & Davis J. L. (2015). A 4-D Project Control System with Information Visualization Technology. *Proceedings of 32nd International Conference of CIB W78, Eindhoven, The Netherlands, October 27-29, 2015* (pp.810-818).

Almugait, D. S., Davis, J. L., & Pryor, M. G. (2013, April 19) Technology management practices and principles. In *Proceedings of the Spring Conference of the International Academy of Business and Public Administration Disciplines, Dallas, 2013* (p. 237).

Lin, M. Y. E. & Davis, J. L. (2012). Pre-service Teachers and Web 2.0 Tools. In T. Amiel & B. Wilson (eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2012* (pp. 2471-2474). Chesapeake, VA: AACE. Retrievable from <http://www.editlib.org/p/41103>

Lin, M. Y. E. & Davis, J. L. (2012). Web 2.0 Tools in Teacher Education Classrooms. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2012* (pp. 4011-4013). Chesapeake, VA: AACE. Retrievable from <http://www.editlib.org/p/40233>

Lin, M. Y. E. & Davis, J. L. (2010). Web 2.0 Tools for Whom?. In J. Sanchez & K. Zhang (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2010* (pp. 1973-1976). Chesapeake, VA: AACE. Retrievable from <http://www.editlib.org/p/35843>

Lin, M. Y. E., Espinoza, S. & Davis, J. L. (2010). How Course Management Systems Affect Online Teaching: A Pilot Study. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 1768-1772). Chesapeake, VA: AACE. Retrievable from <http://www.editlib.org/p/33616>

Lin, M. Y. E., Yu, T. T. R. & Davis, J. L. (2010). Analysis of 10 Popular Web 2.0 Tools used in Higher Education. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 1765-1767).

- Chesapeake, VA: AACE. Retrieval from <http://www.editlib.org/p/33615>
- Davis, J. L. & Davis, H. (2009) The learning organization implemented in education through advisory committees. *EDUCATION*, 130(1), 114-117. Retrieval from http://findarticles.com/p/articles/mi_qa3673/is_1_130/ai_n35666699/
- Hooten, T., Richey, J., Davis, J., & Waller, R. (2009). An examination of the relationship of a tenure system to enrollment growth, affordability, retention rates, and graduation rates in Texas public two-year colleges. *Academic Leadership*, 7(1), retrieval from http://www.academicleadership.org/student_research/610.shtml
- Tietjen-Smith, T., Waller, L. R., Davis, J. L., & Copeland, M. (2008) Urban versus rural community colleges: A national study of student gender and ethnicity. *Academic Leadership*, 6(4), retrieval from http://www.academicleadership.org/emprical_research/519.shtml
- Davis, J. L. (2008, August). Community colleges: The preferred provider of career and technology education and training. *Community College Journal of Research and Practice*, 32(8), 568-572.
- Kimbrough, S. K., Davis, J. L., & Wickersham, L. E. (2008). The use of video feedback and semi-structured interviews for reflection among pre-service teachers. *Journal of Education and Human Development*, 2(2), retrieval from <http://www.scientificjournals.org/journals2008/articles/1389.pdf>
- Hardy, J. C., Chambers, S., & Davis, J. L. (2007, September). Doctoral research tool requirements in educational leadership programs: An investigation of web-based information. *Journal of Faculty Development*, 21(3), 161-164.
- Davis, J. L. (2007). Facilitating Collaborative Partnerships in a Graduate Teacher Education Program to Produce Instructional Video Resources. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2007* (pp. 1948-1952). Chesapeake, VA: AACE. Retrieval from <http://www.editlib.org/p/24863>
- Wickersham, L. E., Espinoza, S., & Davis, J. L. (2007). Teaching online: Three perspectives, three approaches. *AACE Journal*, 15(2), 197-211. Retrieval from <http://www.editlib.org/p/21115>
- Davis, J. L. & Davis, H. (2007, March). Perceptions of career and technology and training and development students regarding personal computer knowledge and skills. *College Student Journal*, 41(1), 69-78.
- Davis, J. L. (Director/Co-Producer). (2006). *Pioneers and frontiers of science: A tribute to the Hall of Sciences*. [Motion Picture]. (Available from the James G. Gee Library Special Collections, Texas A&M University-Commerce, P.O. Box 3011, Commerce, TX 75429)

Davis, J. L. (2006, October). Adopting industry skill standards can strengthen CTE.
TechDirections, 66(3), 22-23.

Davis, J. L. (2005). Industry validated skill standards – The Texas response to the challenge.
EDUCATION, 125(4), 648-651.

RESEARCH GRANTS AND AWARDS

Steven S. Shwiff Award for Innovation in Learning – Fall 2011

Steven S. Shwiff Award for Innovation in Learning – Spring 2011

2018, 13th Annual Cotton Belt Regional Railroad Symposium, various external sponsors,
\$1,210.

2017, 12th Annual Cotton Belt Regional Railroad Symposium, various external sponsors,
\$1,810.

2016, 11th Annual Cotton Belt Regional Railroad Symposium, various external sponsors,
\$2,410.

2015, 10th Annual Cotton Belt Regional Railroad Symposium, various external sponsors,
\$1,910.

2014, 9th Annual Cotton Belt Regional Railroad Symposium, various external sponsors, \$2,740.

2013, 8th Annual Cotton Belt Symposium, various external funding sponsors, \$3,875.

2012, 7th Annual Cotton Belt Symposium, various external funding sponsors, \$700.

2011, 6th Annual Cotton Belt Symposium, various external funding sponsors, \$600.

2010, 4th Annual Cotton Belt Symposium, Humanities Texas grant, \$1000.

2009, 3rd Annual Cotton Belt Symposium, Humanities Texas grant, \$1000.

2008, 2nd Annual Cotton Belt Symposium, Humanities Texas grant, \$909.