



TEXAS A&M UNIVERSITY

COMMERCE

Curriculum Vita

August 2022



**Instructor: Jason Lee Davis, PhD**, Associate Professor  
Technology Management Graduate Programs Coordinator & Advisor  
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**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),  
TMGT Graduate Programs Coordinator and Advisor,  
Department of Engineering & Technology, TAMU-Commerce

- 2009 – 2012, Associate Professor of Educational Technology (ETEC),  
ETEC Master's Program Coordinator and Advisor,  
Department of Educational Leadership, TAMU-Commerce
- 2002 – 2009, Assistant Professor of Educational Technology (ETEC),  
ETEC Master's Program Co-Advisor,  
Department of Secondary & Higher Education, TAMU-Commerce
- 2001 – 2002, Coordinator and Instructor, Department of Physics, 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
- 1991 – 1992, Graduate Assistant/Lab & Tutorial Instructor,  
Department of Physics, East Texas State University
- 1990 – 1991, Adjunct Instructor, Department of Electronic Technology, Paris Junior College

## PUBLICATIONS

- Davis, J. L. (2022). Development of a graduate technology project to teach advanced skills through the design of a regional vaccination hub. *Proceeding of 2021 Association of Technology Management and Applied Engineering (ATMAE) International Conference*, 112-118. ATMAE.  
[https://www.atmae.org/resource/resmgr/2021\\_annual\\_conference/2021\\_atmae\\_conference\\_procee.pdf](https://www.atmae.org/resource/resmgr/2021_annual_conference/2021_atmae_conference_procee.pdf)
- Tsung, N., Zhang, Q., & Davis J. L. (2015). A 4-D Project Control System with Information Visualization Technology. *Proceedings of 32<sup>nd</sup> International Conference of CIB W78, Eindhoven, The Netherlands, October 27-29, 2015* (pp.810-818).  
<https://itc.scix.net/pdfs/w78-2015-paper-084.pdf>
- 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.  
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- 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.  
<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.  
<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. <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. <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.  
[http://findarticles.com/p/articles/mi\\_qa3673/is\\_1\\_130/ai\\_n35666699/](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).  
[http://www.academicleadership.org/student\\_research/610.shtml](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). [http://www.academicleadership.org/emprical\\_research/519.shtml](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).  
<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. <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. <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 Velma K. Waters 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, FUNDING, AND AWARDS**

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

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

2021, 15<sup>th</sup> Annual Cotton Belt Regional Railroad Symposium, various external sponsors, \$1,310.

2019, 14<sup>th</sup> Annual Cotton Belt Regional Railroad Symposium, various external sponsors, \$2,310.

2018, 13<sup>th</sup> Annual Cotton Belt Regional Railroad Symposium, various external sponsors, \$1,310.

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

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

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

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

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

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

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

2010, 4<sup>th</sup> Annual Cotton Belt Symposium, Humanities Texas grant, \$1000.

2009, 3<sup>rd</sup> Annual Cotton Belt Symposium, Humanities Texas grant, \$1000.

2008, 2<sup>nd</sup> Annual Cotton Belt Symposium, Humanities Texas grant, \$909.