



TEXAS A&M UNIVERSITY

COMMERCE

Curriculum Vita

December 2022



Instructor: Jason Lee Davis, PhD, Associate Professor
Technology Management Graduate Programs Coordinator & Advisor
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),
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
- 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*, 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*, 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*, 2471-2474. Chesapeake, VA: AACE.
<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*, 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*, 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*, 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*, 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/
- 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
- 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/empirical_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, 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.

PRESENTATIONS

Davis, J. L., (2022, November 10). *Development of Graduate Certificate Programs to Enhance Marketability and Value of a Technology Management Master's Program*. [Conference session]. 2022 Association of Technology Management and Applied Engineering (ATMAE) International Conference. Louisville, KY.

Davis, J. L. (2021, November 4). *Development of a Graduate Technology Project to Teach Advanced Skills Through the Design of a Regional Vaccination Hub*. [Conference session]. 2021 Association of Technology Management and Applied Engineering (ATMAE) International Conference. Orlando, FL.

Tsung, N., Zhang, Q., & Davis J. L. (2015, October). *A 4-D project control system with information visualization technology* [Conference session]. 32nd International CIB W78 Conference 2015. Eindhoven, The Netherlands.

Davis, J. L. (2015, October 3). *The symposium's first nine years* [Video presentation]. 10th Annual Cotton Belt Regional Railroad Symposium, Commerce, Texas.

Davis, J. L & Donham, B. (2014, November 21). *Implementation of a technology management skills & knowledge analysis* [Conference session]. 2014 Association of Technology Management and Applied Engineering (ATMAE) International Conference. St. Louis, MO.

Davis J. L. & Lin, M. Y. E. (2014, October 16). *Web 2.0 Tools in Teacher Education Programs* [Conference session]. 44th Annual Conference of the International Society for Exploring Teaching and Learning (ISETL). Denver, CO.

Davis, J. L. (2014, October 16). *Enhancing Faculty and Student Online Interaction and Communication with VoiceThread* [Conference session]. 44th Annual Conference of the International Society for Exploring Teaching and Learning (ISETL). Denver, CO.

Davis, J. L. (2013, November 22). *Enhancing student interaction and communication in an online technology course with VoiceThread* [Conference session]. 2013 Association of Technology Management and Applied Engineering (ATMAE) International Conference. New Orleans, LA.

Almugait, D. S., Davis, J. L., & Pryor, M. G. (2013, April 19). *Technology management practices and principles* [Paper presentation] 2013 International Academy of Business and Public Administration Disciplines (IABPAD) Conference. Dallas, TX.

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

2022, 16th Annual Cotton Belt Regional Railroad Symposium, various external sponsors, \$2,060.

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

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

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

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.