

## Curriculum Vitae

# DWAYNE PAVELOCK

Professor  
School of Agricultural Sciences  
Sam Houston State University

## Personal Information

Home Address: 16 Mulberry Circle, Huntsville, Texas 77320

Work Address: School of Agricultural Sciences  
Sam Houston State University  
Box 2088  
Huntsville, Texas 77341-2088

Cell Phone: (979) 218-8826

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## Formal Education

Doctor of Education, 2000

Texas Tech University

Major: Curriculum & Instruction

Dissertation Title: Perceptions and Perceived Knowledge Level of Texas Public  
School Superintendents Regarding the Agricultural Science and  
Technology Program

Postgraduate, 1991-94

Stephen F. Austin State University

Major: Education Administration

Master of Education, 1993

Sam Houston State University

Major: Agricultural Education

Undergraduate Studies, 1982-83

Texas A&M University

High School, 1982

Iola High School (Valedictorian)



August 1998 – July 2000

Department of Agricultural Education & Communications  
Texas Tech University; Lubbock, Texas

Instructor & Teaching Assistant

Duties:

Instructor for AGED 2300 (Introduction to Agricultural Sciences Development); co instructor for AGED 4304 (Methods of Teaching Agriscience in Secondary Schools, AGED 4306 (Student Teaching), and AGSM 4305 (Conducting Agricultural Mechanics Programs); coordinate and conduct New Teacher Program for new and returning Agricultural Science and Technology teachers; coordinate and manage Mentor Program for new and returning Agricultural Science and Technology teachers; assist in supervision and evaluation of secondary agricultural education student teach-7(t)1 <93 (c)-6 ( s)-3 D

July 1987 - December 1994

Dayton High School  
Dayton Independent School District; Dayton, Texas

- ◆ Pavelock, D. and Ullrich, D. (June 2009). Perceptions of agricultural science courses as a viable option for high school science credit. NACTA Journal [Abstract], 53 (2): 111.
- ◆ Pavelock, D. and Ullrich, D. (June 2009). Fabrication, safety, and demographics of agricultural mechanics project show participants. NACTA Journal [Abstract], 53 (2): 111-112.
- ◆ Ullrich, D. R. and Pavelock, D. (2008, December). A case for modernizing capstone/senior seminar courses. NACTA Journal, 52 (4)p. 48. (NOTE: Issue published in January 2009)
- ◆ Fazarro, D. E., Pannkuk, T., Pavelock, D., and Hubbard, D. (Winter 2009). The effectiveness of instructional methods based on learning style preferences of agricultural students: A research tool for continuous improvement in career and technical programs. Journal of Industrial Teacher Education, 45 (3): 84-104.
- ◆ Pavelock, D. and Ullrich, D. R. (2008, November/December). Finding the merit in every "if only". The Agricultural Education Magazine, 81 (3)pp. 2021.
- ◆ Pavelock, D., Ullrich, D. R., and Kingman, D. M. (June 2008). Do service activities really attract students? HortScience, 43 (3) [Abstract]. Available at <http://hortsci.ashspublications.org/cgi/content/full/43/3/601>
- ◆ Pavelock, D., Beverly, M., and Rogers, K. (June 2008). Focusing on at-risk freshmen students: Can they be saved? NACTA Journal [Abstract], 52 (2): 85.
- ◆ Pavelock, D., Ullrich, D., Strauss, S., and Fleming, W (June 2008). Reacting to student academic problems as a means of retention. NACTA Journal [Abstract], 52 (2): 112.
- ◆ Hamilton, P., Ullrich, D. R., and Pavelock, D. (2008, March). Online courses for undergraduate and graduate agricultural students. NACTA Journal, 52 (1): 68-69.
- ◆ Pavelock, D. and Ullrich, D. R. (2008, March/April). Few words, big meaning. The Agricultural

Proceedings of the 2006 College Teaching & Learning Conference.

program. Proceedings of the 28<sup>th</sup> National Agricultural Education Research Conference, 471-484. New Orleans, LA (circa 14 manuscript pages)

#### Books

- ◆ Williams, P. A., Williams, R. C., Pavelock, D., Goodwin, L. L., & Olli, J. (1962). *1.652 Olli* ,

- ◆ Ullrich, D. R. and Pavelock, D. (2008). Materials for FFA Leadership Development Events 2007, catalog #4876. College Station, TX: Instructional Materials Service.
- ◆ Ullrich, D. R. and Pavelock, D. (2008). LDE Materials, 7 Edition-2007, SHSU Collegiate FFA [CD-ROM].
- ◆ Pavelock, D. (April, 2007). The AgriBulletin, 5(Available from the Department of Agricultural and Industrial Sciences at Sam Houston State University, [http://www.shsu.edu/~agr\\_www/pdfs/AgriBulletin5.pdf](http://www.shsu.edu/~agr_www/pdfs/AgriBulletin5.pdf)
- ◆ Pavelock, D. (February, 2007). The AgriBulletin, 4(Available from the Department of Agricultural and Industrial Sciences at Sam Houston State University, [http://www.shsu.edu/~agr\\_www/pdfs/AgriBulletin4n.pdf](http://www.shsu.edu/~agr_www/pdfs/AgriBulletin4n.pdf)
- ◆ Ullrich, D. R. and Pavelock, D. (2006). Materials for FFA Leadership Development Events 2006, catalog #4875. College Station, TX: Instructional Materials Service.
- ◆ Pavelock, D. (December, 2006).The AgriBulletin, 3.(Available from the Department of Agricultural and Industrial Sciences at Sam Houston State University, [http://www.shsu.edu/~agr\\_www/pdfs/AgriBulletin3.pdf](http://www.shsu.edu/~agr_www/pdfs/AgriBulletin3.pdf).
- ◆ Pavelock, D. (October, 2006). The AgriBulletin, 2(Available from the Department of Agricultural and Industrial Sciences at Sam Houston State University, [http://www.shsu.edu/~agr\\_www/pdfs/AgriBulletin2Final.pdf](http://www.shsu.edu/~agr_www/pdfs/AgriBulletin2Final.pdf).
- ◆ Pavelock, D. (September, 2006). The AgriBulletin, 1(Available from the Department of Agricultural and Industrial Sciences at Sam Houston State University, [http://www.shsu.edu/~agr\\_www/pdfs/AgriBulletin1b.pdf](http://www.shsu.edu/~agr_www/pdfs/AgriBulletin1b.pdf).
- ◆ Pavelock, D. (June, 2006). Area IX CDEs. AgriNews.
- ◆ Pavelock, D. (June, 2006). State FFA CDEs. AgriNews.
- ◆ Pavelock, D. (June, 2006). SHSU department of agricultural sciences hosts workshops for learning teachers AgriNews.
- ◆ Ullrich, D. R. and Pavelock, D. (2006). LDE Materials, 5 Edition-2005, SHSU Collegiate FFA [CD-ROM].
- ◆ Pavelock, D. and Ullrich, D. R. (2005). Parliamentary procedure problems and questions. Materials for FFA Leadership Development Events 2005 (Catalog No. 4874). College Station, TX: Texas A&M University, Instructional Materials Service.
- ◆ Hanagriff, R. D., Ullrich, D. R., Pavelock, D., and Beverly, M. M. (2005, December). Assessment of the Texas Public School Nutrition Policy (TPSNP). Texas Department of Agriculture's 2005 Texas Public School Nutrition Policy (TPSNP) Report. Texas Department of Agriculture's 2005 Tex1.2 (J)1.2 2



- ◆ Pavelock, D., Lane, R. A., & Phillips, R. (2005, February). Cream of FFA leadership crop comes to SHSU [Electronic version]. AgriNews Available at [http://www.shsu.edu/%7Eagr\\_www/agri/2005/february/faaleadership.html](http://www.shsu.edu/%7Eagr_www/agri/2005/february/faaleadership.html)
- ◆ Pavelock, D., Lane, R. A., & Phillips, R. (2005, February). Student teachers conclude field experience [Electronic version]. AgriNews Available at [http://www.shsu.edu/%7Eagr\\_www/agri/2005/february/studentteachers.html](http://www.shsu.edu/%7Eagr_www/agri/2005/february/studentteachers.html)
- ◆ Pavelock, D., Lane, R. A., & Phillips, R. (2005, February). Western region agricultural education research conference [Electronic version]. AgriNews Available at [http://www.shsu.edu/%7Eagr\\_www/agri/2005/february/conference.html](http://www.shsu.edu/%7Eagr_www/agri/2005/february/conference.html)
- ◆ Pavelock, D. & Ullrich, D. R. (2005). LDE Materials, 4<sup>th</sup> Edition-2004, SHSU Collegiate FFA [CD-ROM].
- ◆ Pavelock, D. (2004). Parliamentary procedure problems and questions. Materials for FFA Leadership Development Events 2004 [IMS Catalog No. 4873, pp.-30]. College Station, TX: Texas A&M University, Instructional Materials Service.
- ◆ Hanagriff, R. D., Pavelock, D. & Hall, C. (2004, January). Impact assessment of the GO TEXAN Partner Program (GOTEPP) Executive summary: Seventh period biennium report. Texas Department of Agriculture Legislative Report Austin, TX: Texas Department of Agriculture.
- ◆ Pavelock, D. (2003). 2003 area and state chapter conducting problems. Texas FFA Fall Leadership Development Events Handbook (pp. 6-10). College Station, TX: Instructional Materials Service.
- ◆ Hanagriff, R. D., Pavelock, D., & Hall, C. (2003). Executive summary: Third reporting period 2002-2003. Periodic Biennium Impact Evaluation for GO TEXAN Partner Program (GOTEPP) Huntsville, TX: Sam Houston State University.
- ◆ Hanagriff, R. D., Pavelock, D., & Hall, C. (2003). Executive summary: Fourth reporting period 2002-2003. Periodic Biennium Impact Evaluation for GO TEXAN Partner Program (GOTEPP) Huntsville, TX: Sam Houston State University.
- ◆ Hanagriff, R. D., Pavelock, D., & Hall, C. (2003). Executive summary: Second reporting period 2002-2003. Periodic Biennium Impact Evaluation for GO TEXAN Partner Program (GOTEPP) Huntsville, TX: Sam Houston State University.
- ◆ Hanagriff, R. D., Pavelock, D., & Hall, C. (2003). Executive summary: First reporting period 2002-2003. Periodic Biennium Impact Evaluation for GO TEXAN Partner Program (GOTEPP) Huntsville, TX: Sam Houston State University.
- ◆ Pavelock, D. (2002). 2002 area and state chapter conducting problems. Texas FFA Fall Leadership Development Events Handbook (pp. 6-10). College Station, TX: Instructional Materials Service.
- ◆ Lee, A. & Pavelock, D. (Eds.). (2002). Korea Rural Economic Institute Information Brochure Seoul, Korea: Korea Rural Economic Institute.
- ◆ Pavelock, D. (2001). 2001 area and state chapter conducting problems. Texas FFA Fall Leadership Development Events Handbook (pp. 6-10). College Station, TX: Instructional Materials Service.

#### Research Presentations , Posters and Abstracts

- ◆ Pavelock, D. Using a Digital Portfolio for Professional Gain by Student Teachers 2020 North American Colleges and Teachers of Agriculture Annual Conference (accepted but not presented due to COVID 19).
- ◆ Pavelock, D., Ullrich, D., and Nair, S. Priorities Lost or Experiences Gained: An Examination of Outside-the-Classroom Activities During Student Teaching 2020 North American Colleges and Teachers of Agriculture Annual Conference (accepted but not presented due to COVID 19).

- ◆ Pavelock, D. Using a Digital Portfolio for Students' Professional Gain. 2019 Digital Education Summit, Huntsville, Texas. September 19, 2019.
- ◆ Pavelock, D. and Nair, S. Second Year Success of Agriculture Students by Freshman Residency: A Follow-Up Study. 2019 North American Colleges and Teachers of Agriculture Annual Conference, Twin Falls, Idaho. June 19, 2019.
- ◆ Pavelock, D. and Nair, S. A Two Year Comparison of Success of Beginning Freshmen in Agriculture by Residency. 2019 North American Colleges and Teachers of Agriculture Annual Conference, Twin Falls, Idaho. June 20, 2019.
- ◆ C. Gamangasso, C., Nair, S., Mendez, Rajan, N., Cui, S., and Pavelock, D. Net Ecosystem Exchange of CO<sub>2</sub> for Corn and Cotton. Agricultural Consortium of Texas Research Symposium, College Station, Texas April 4, 2019.
- ◆ Pavelock, D.

- ◆ Pavelock, D., Nowak, Z., and Ullrich, D. (Poster). Leadership styles of successful FFA advisors and FFA programs. 2016 North American Colleges and Teachers of Agriculture Annual Conference, Honolulu, HI. June 22, 2016.
- ◆ Kelley, S., Beverly, M. and Pavelock, D. (Poster). Incorporating an industry focus group to assist in developing a Master of Agriculture degree in sustainable agriculture and food environment. 2016 North American Colleges and Teachers of Agriculture Annual Conference, Honolulu, HI. June 23, 2016.
- ◆ Watson, M., Pavelock, D., Ullrich, D., Maninger, R., and Muller, J. (Presentation). Cognitive learning: Hands on vs. theoretical. 2015 North American Colleges and Teachers of Agriculture Annual Conference, Athens, GA. June 19, 2015.
- ◆ Watson, M., Pavelock, D., Ullrich, D., Maninger, R., and Muller, J. (Poster). Achieving

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- ◆ Pavelock, D., Beverly, M., and Rogers, K. (Presentation). Focusing on at-risk freshmen students: Can they be saved? 2008 North American Colleges and Teachers of Agriculture Annual Conference, Logan, UT (June 2008)
- ◆ Pavelock, D., Ullrich, D., Strauss, B., and Fleming, W (Poster). Reacting to student academic problems as a means of retention. 2008 North American Colleges and Teachers of Agriculture Annual Conference, Logan, UT (June 2008)
- ◆ Pavelock, D., Largent, J., Ullrich, D. R., Kingman, D., Muller, J. E., and Kelley, S. F. (May 2008). Demographics and extracurricular involvement of students participating in the 2007 Houston Livestock Show and Rodeo Agricultural Mechanics Project Show: A follow-up study. Proceedings of the 2008 Annual Conference of the American Association for Agricultural Education (Abstract), Reno, NV (available on USB).
- ◆ Pavelock, D., Largent, J., Ullrich, D. R., Kingman, D., Muller, J. E., and Kelley, S. F. (Presentation). Demographics and extracurricular involvement of students participating in the 2007 Houston Livestock Show and Rodeo Agricultural Mechanics Project Show: A follow-up study. 2008 Annual Conference of the American Association for Agricultural Education, Reno, NV (May 2008).
- ◆ Pavelock, D., Ullrich, D. R., and Kingman, D. M. (June 2008). Do service activities really attract students? HortScience, 43(3) [Abstract] Not available at <http://onlinelibrary.wiley.com/doi/10.21273/hortsci.43.3.550> (tcl.8m -3)

National Agricultural Mechanics Professional Development Seminar and Blue Ribbon Presentations[Abstract], Indianapolis, IN.

- ◆ Pavelock, D., Ullrich, D. R., and Kingman, D. M. (2007). Recruitment through service activities: Does it really help? NACTA Journal [Abstract], 51 (2): 111.
- ◆ Pavelock, D., Ullrich, D. R., Shaw, B. F., and Hanagriff, R. D. (2007). Are career and technical education students prepared for higher education. NACTA Journal [Abstract], 51 (2): 88.
- ◆ Pavelock, D., Ullrich, D. R., Shaw, B. F., and Hanagriff, R. D. (2007). Administrators' perceptions of the effectiveness of career and technology student organizations. NACTA Journal [Abstract], 51 (2): 111.
- ◆ Pavelock, D. and Ullrich, D. R. (2007). What I have done vs. what I would do... The portfolio tool. NACTA Journal [Abstract], 51 (2): 111-112.
- ◆ McMillan, M. L., Beverly, M. M., and Pavelock, D. (2007). The development of an equine science minor: Why, why here, and why now? NACTA Journal [Abstract], 51 (2): 108.
- ◆ Pavelock, D., Ullrich, D. R., Shaw, B. F., and Hanagriff, R. D. (Presentation). Are career and technical education students prepared for higher education. 2007 North American Colleges and Teachers of Agriculture Annual Conference, Champaign, IL (June 2007).
- ◆ Pavelock, D., Ullrich, D. R., and Kingman, D. M. (Poster). Recruitment through service activities: Does it really help? 2007 North American Colleges and Teachers of Agriculture Annual Conference, Champaign, IL (June 2007).
- ◆ Pavelock, D., Ullrich, D. R., Shaw, B. F., and Hanagriff, R. D. (Poster). Administrators' perceptions of the effectiveness of career and technology student organizations. 2007 North American Colleges and Teachers of Agriculture Annual Conference, Champaign, IL (June 2007).
- ◆ Pavelock, D. and Ullrich, D. R. (Poster). What I have done vs. what I would do... The portfolio tool. 2007 North American Colleges and Teachers of Agriculture Annual Conference, Champaign, IL (June 2007).
- ◆ McMillan, M. L., Beverly, M. M., and Pavelock, D. (Poster). The development of an equine science minor: Why, why here, and why now? 2007 North American Colleges and Teachers of Agriculture Annual Conference, Champaign, IL (June 2007).
- ◆ Pavelock, D. ee T 2 7 . a g 3 ( 0 8 ( a ( d ) 5 . ( . 1 ( h ( f . 3 1 0 d y T

- ◆ Pavelock, D., Ullrich, D. R., Pierce, L., and Hanagriff, R. D. (Abstract). High school counselor perceptions of agricultural science. 2006 North American Colleges and Teachers of Agriculture Annual Conference, Vancouver, British Columbia, Canada (June 2006).
- ◆ Behnke, B., Beverly, M. M., Kelley, S. F., Ullrich, R., Pavelock, D., and Hanagriff, R. D. (Presentation). A description of chapter participation in the 2000-2005 Texas FFA area leadership development events. 2006 North American Colleges and Teachers of Agriculture Annual Conference, Vancouver, British Columbia, Canada (June 2006).

- ◆ Pavelock, D., Ullrich, D. R., Hanagriff, R. D. & Baer, A. (2003, April). Texas superintendents and



◆ Pavelock, D.



- ◆ Ullrich, D. R., Pavelock, D., Kingman, D., and Muller, J. E. (2006). 2007 Agricultural Mechanization Certification Workshop. Texas Education Agency. \$25,998. September 1, 2006-August 31, 2007.
- ◆ Ullrich, D. R. and Pavelock, D. (2005). 2005 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. \$6,500.00.
- ◆ Hanagriff, R. D., Ullrich, D., Pavelock, D., and Beverly, M. M. (2005). Assessment of the Texas Public School Nutrition Policy (TPSNP). Texas Department of Agriculture, Austin, Texas. Received, \$8,000.
- ◆ Hanagriff, R. D., Pavelock, D. & Ullrich, D. R. (2004). Texas Department of Agriculture and Office of the Governor Grant for Developing Bootstrap Marketing Workshop Series: Kicking up Tourism in Rural Texas. Austin, TX: Texas Department of Agriculture. \$87,000.00.
- ◆ Ullrich, D. R., Pavelock, D. & Pannkuk, T. R. (2004). Horticulture Certification Workshop. Austin, TX: Texas Education Agency.

- ◆ Pavelock, D. (2001). Relationships Between Selected Superintendent Demographics, Their Perceptions, and Perceived Knowledge Level of the Agriscience Program. Huntsville, TX: Sam Houston State University. \$5,000.00
- ◆ Pavelock, D., Vaughn P. R. & Kieth, T.L. (2000). New Teacher Program for Agricultural Science and Technology Teachers. Austin, TX: Texas Education Agency. \$13,000.00.
- ◆ Pavelock, D., Vaughn P. R. & Kieth, T.L. (1999). New Teacher Program for Agricultural Science and Technology Teachers. Austin, TX: Texas Education Agency. \$13,000.00.

## Professional Activities, Awards & Honors

### Professional Activities

- ◆ Co-chair of Texas FFA State Leadership Development Events (2001-present)
- ◆ Co-chair of State FFA Career Development Events at Sam Houston State University (2004-present)
- ◆ Co-chair of Area IX FFA Career Development Events (2002-present)
- ◆ Coordinator of the Career Preparation Certification Workshop for Agriculture, Food, and Natural Resources Teachers (2002-present)
- ◆ General superintendent of Texas FFA State Speaking Development Events (2006-present)
- ◆ Advisor of Ag Ambassadors, Department of Agricultural Sciences, Sam Houston State University (2012-present)
- ◆ Co-Advisor of Agricultural Communicators of Tomorrow, Sam Houston State University (2016-present)
- ◆ Advisor of Delta Tau Alpha SHSU Chapter, National Agricultural Honor Society (2002-2012)
- ◆ Co-coordinator of the Sam Houston District FFA Leadership Development Events (2003-2010)
- ◆ Member of the State FFA Agricultural Mechanics Career Development Event Committee (2002-2009)
- ◆ Member of the State FFA Horticulture Career Development Event Committee (2007-present)
- ◆ Member of the Association for Career and Technical Education Research (2009-2012)
- ◆ Member of the American Association of Agricultural Educators (1999-2000, 2001-present)
- ◆ Member, North American Colleges and Teacher of Agriculture (1999-2000, 2001-present)



- ◆ Member of numerous national and state committees addressing program direction, awards selection, awards revision, scholarship selection, student accountability, and program effectiveness & compliance (1993-1998)

- ◆ Advisor to:

- o 3 State and 19 Area Agricultural Cooperative Training award winners (1990-1994)
- o 15 Statequalifying Career Development Event Teams (1989-1994)

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