

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

Work Phone: (936) 294-1186

E-Mail Address: agr_dxp@shsu.edu

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 28th 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. L., & Williams, R. C. (1962). *Agribusiness: The Structure and Organization of the Farm and Food Industry*. New York: McGraw-Hill.

- ◆ 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
- ◆ 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
- ◆ 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.
- ◆ 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.
- ◆ 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.
- ◆ 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 work-based 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 1.2 (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
- ◆ 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
- ◆ 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
- ◆ Pavelock, D. & Ullrich, D. R. (2005). LDE Materials, 4th 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 CO₂ 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] Available at: <http://onlinelibrary.wiley.com/doi/10.21273/hortsci.43.3.511> (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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