

DOUG R. ULLRICH, JR.
Professor
Department of Agricultural Sciences and Engineering Technology
College of Sciences

EDUCATION

- Doctor of Education, Agricultural Education** **1996**
 Oklahoma State University, Stillwater, Oklahoma
 Supporting Field: Educational Administration
 Dissertation Title: Safety Procedures, Education and Standards in Selected
 Agricultural Education Programs in Oklahoma
- Master of Agricultural Education** **1990**
 Texas A&M University, College Station, Texas
 Emphasis: Horticulture and Mechanization
- Bachelor of Science, Agricultural Education** **1986**
 Texas A&M University, College Station, Texas
 Emphasis: Animal Sciences & Agricultural Mechanization

Texas Educator Certificate

PROVISIONAL			
Description	Effective Date	Expiration Date	Status
Vocational General Agriculture Mechanics Grades (6-12)	05/10/1989	Life	Valid
Vocational Agriculture Ornamental Horticulture Grades (6-12)	07/08/1987	Life	Valid
Vocational Agriculture Grades (6-12)	06/19/1986	Life	Valid
Vocational Farm & Ranch Mechanical Repair CVAE Grades (6-12)	05/10/1989	Life	Valid
Vocational Agriculture Horticulture Related CVAE Grades (6-12)	07/08/1987	Life	Valid
Vocational Agriculture Horticulture Related VEH Grades (6-12)	07/08/1987	Life	Valid

Vocational Agriculture Farm & Ranch Maint/VEH Grades (6-12)	05/10/1989	Life	<u>Valid</u>
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NON-RENEWABLE PERMIT

Description	Effective Date	Expiration Date	Status
Vocational CVAE Agriculture Grades (6-12)	08/25/1987	08/31/1988	<u>Expired</u>

SCHOLARLY WORKS

2014

SAUCIER, P. R., Ullrich, D. R., Pavelock, D., Krysher, S. Co-author. Agricultural laboratory safety education exposure levels of students participating in the Houston Livestock Show and Rodeo Agricultural Mechanics Project Show: A generational review. Huntsville, TX.

2013

Yildiz F., Muller, J., Kingman, D, **Ullrich, D.**, Coogler, K.L., Crockford, W.W. 2013. Mobile Renewable Energy Education to Promote STEM Education in Rural School Districts. Technology Interface International Journal (TIJ). Vol. 14, No. 1. ISSN: 1523-9926.

2012

Hanagriff, R. D., Rayfield, J., Pavelock, D., and ULLRICH, D. R. (2012). Measuring community economic impacts derived from FFA career development event participant spending. NACTA Journal [Abstract], 56 (Supplement 1): 89.

Page, C. J., Krysher, S., Wolkskill, L. A., Pavelock, D., ULLRICH, D., and Lau, M. (2012). Correlation of SAT/ACT scores and estimated family financial contribution of Texas FFA scholarship recipients. NACTA Journal [Abstract], 56 (Supplement 1): 82.

Ullrich, S., ULLRICH, D. R., Krysher, S., and Pavelock, D. (2012). The professional development project for teaching advanced animal science. NACTA Journal [Abstract], 56 (Supplement 1): 82.

2011

ULLRICH, D. R., Pavelock, D., Robinette, Bob [Cedar Hill ISD] and Jones, Christa [Dallas Community College] (Presentation). Tools to Promote Success: Tech Prep > AAS > BAAS. 2011 Education Open Source, Austin, TX (February 8, 2011)

Hynes, J. W., Edgington, W. E., Gerber, H., Maninger, R., & ULLRICH, D. Jr., Multi-mediating: Laying the foundation for an instructional design to aid teachers in incorporating mathematics and science into high school agricultural curriculum. Invited Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program grant recipient workshop no. 1, November 18, 2011 held in St. Louis, Missouri.

Hynes, J. W., Edgington, W. E., Gerber, H., Maninger, R., & ULLRICH, D. Jr., Multi-mediating: Laying the foundation for an instructional design to aid teachers in incorporating mathematics and science into high school agricultural curriculum. Invited Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program grant recipient workshop no. 2, an in- depth project discussion and SPEC project showcase. November 18, 2011 held in St. Louis, Missouri.

ULLRICH, D.R., and Pavelock, D., Planning Tech Prep Transitions to BAAS Programs. Gulf Coast Tech Prep Counselors Extravaganza. Houston, TX (February 17, 2011).

Robinett, Bob Robinette, Bob [Cedar Hill ISD], Jones,Christa [Dallas Community College], ULLRICH, D. R., Pavelock, D., (Presentation). Tools to Promote Success: Tech Prep > AAS > BAAS. 2011 Texas Career Education Conference, Dallas, TX (July 19, 2011)

2010

PAVELOCK, D., Fazarro, D, and **Ullrich**, D. (June 2010). Learning style preferences of freshman and senior students in agricultural sciences. *NACTA Journal* [Abstract], 54 (2): 9.

2009

ULLRICH, D. R. and **Pavelock, D.** (2008, December). A case for modernizing capstone/senior seminar courses. *NACTA Journal*, 52 (4). p. 48. (NOTE: Issue was published in January 2009)

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.

2008

Pavelock, D. and **ULLRICH, D. R.**, (2008, November-December). Finding the merit in every “if only”. *The Agricultural Education Magazine*, 81 (3). pp. 20-21.

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 Education Magazine*, 80 (5). pp. 20-22.

2007

ULLRICH, D. R. (co-lead), Pavelock, D. (co-lead), Fazarro, D. E., and Shaw, B. F. (2007, Fall). Effectiveness of career and technology student organizations (CTSOs) in Texas. *Journal for Workforce Education and Development*, 11 (4). Available at http://wed.siu.edu/Journal/Vollnum4/Article_2.pdf

ULLRICH, D. R., Pavelock, D., Hanagriff, R. D., and Maynard, T. (2007). A description of chapter participation in the 2000-2005 Texas FFA Leadership Development Events. *2006 Texas Journal of Agriculture and Natural Resources*. pp. 39-47. Available at <http://www.tarleton.edu/~txjanr/2006issue/2006-05%20Published.pdf>

2006

Hamilton, P., **Ullrich, D. R.**, and Pavelock, D. (2006). The old is new again: Using the Socratic teaching method in a graduate student setting. *NACTA Journal*, 50 (4). 66-67.

Hamilton, P., **Ullrich, D. R.**, and Pavelock, D. (2006). Using case studies and PowerPoint® presentations. *NACTA Journal*, 50 (4). 67-68.

Pavelock, D., **Ullrich, D. R.**, Kilcrease, L., and Hanagriff, R. D. (2006). High school counselor perceptions and awareness regarding higher education and agricultural science. *Proceedings of the 2006 CTE Research and Professional Development Conference* [CD-ROM]. pp. 82-92.

Pavelock, D., **ULLRICH, D. R.**, Pierce, L., and Bruhn, R. (2006). High school counselor awareness of agricultural science regarding the high school program, higher education and careers. *Proceedings of the 2006 Western Region Agricultural Education Research Conference* [CD-ROM].

Hanagriff, R.D., M.M. Beverly, S.F. Kelley, **D. Ullrich**, and D. Pavelock. 2006. Assessment and Effectiveness of the Texas Public School Nutrition Policy. *Submitted to Journal of Nutrition Education and Behavior*.

Hanagriff, R. D., **ULLRICH, D. R.**, Pavelock, D., Kelley, S. F., and Beverly, M. M. (2006, October). Economic value of students' supervised agricultural experience projects in agricultural education. *Proceedings of the 2006 International Business and Economics Research Conference*. Available at <http://www.cluteinstitute.com/Programs/Las-Vegas-Nevada-October-2006/Article%20292.pdf>.

Hanagriff, R. D., Kelley, S. F., Beverly, M. M., **ULLRICH, D. R.**, and Pavelock, D. (2006, October). Assessment and effectiveness of the Texas public school nutrition policy "Square Meals". *Proceedings of the 2006 College Teaching & Learning Conference*. Available at <http://www.cluteinstitute.com/Programs/Las-Vegas-Nevada-October-2006/Article%20192.pdf>.

Hanagriff, R.D., S.F. Kelley, M.M. Beverly, **D. Ullrich**, and D. Pavelock. 2006. Assessment and Effectiveness of the Texas Public School Nutrition Policy "Square Meals". Clute Institute For Academic Research.

Behnke, B., M.M. Beverly, S.F. Kelley, **D. Ullrich**, D. Pavelock, and R. Hanagriff. 2006. A Description of Chapter Participation in the 2000-2005 Texas FFA Area Leadership Development Events. North American Colleges and Teachers of Agriculture.

Ullrich, Doug and Pavelock (2006). Texas FFA Quiz. *Materials for FFA Leadership Development Events 2005* (IMS Catalog No. 4873). College Station, TX: Texas A&M University, Instructional Materials Service.

Pavelock, D., **Ullrich, D. R.**, Pierce, L., and Hanagriff, R. D. (2006). High school counselor perceptions of agricultural science. *NACTA Journal* [Abstract], 50 (2): 74.

2005

Ullrich, D. R., Pavelock, D., Muller, J. E., & Harrell, W. R. (2005). Student demographics and safety education of students participating in the 2003 Houston Livestock Show and Rodeo Agricultural Mechanics Project Show [Electronic version]. *Journal of Southern Agricultural Education Research*, 55 (1). Available at <http://pubs.aged.tamu.edu/jsaer/pdf/Vol55/55-01-129.pdf>. 129-140.

Pavelock, D. , **Ullrich, D. R.**, & Hanagriff, R. D. (2005). Differences in perceptions and perceived knowledge levels of Texas superintendents regarding agriscience programs and its teachers [Electronic version]. *2004 Journal of Agriculture and Natural Resources*, 17. 9-17. Available at <http://www.tarleton.edu/~txjanr/2004issue/article2.pdf>

Ullrich, D. R., Pavelock, D., Muller, J. E., & Harrell, W. R. (2005). Student demographics and safety education of students participating in the 2003 Houston Livestock Show and Rodeo Agricultural Mechanics Project Show [CD-ROM]. *Proceedings of the Southern Region Agricultural Education Research Conference*. Little Rock, Arkansas. (circa 11 manuscript pages)

Ullrich, Doug and Pavelock (2005). Texas FFA Quiz. *Materials for FFA Leadership Development Events 2004* (IMS Catalog No. 4873). College Station, TX: Texas A&M University, Instructional Materials Service.

Hanagriff, R., **Ullrich, D.**, Pavelock, D., & Beverly, M. (2005). Square Meals, Nourishing Children's Bodies and Minds: Assessment of Texas Public School Nutrition Program. Texas Department of Agriculture's 2005 Assessment Report.

Kelley, S.F., **D. Ullrich**, and R.A. Lane. 2005. Sino-American 1-2-1 Degree Program. North American Colleges and Teachers of Agriculture.

Grants and Funding Received - RUNNING TOTAL > \$2,430,566.50

2016

ULLRICH, D. R. and Pavelock, D. (2015). 2012 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. January 1-December 31, 2016. \$6,500.00.

2015

ULLRICH, D. R. and Pavelock, D. (2015). 2012 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. January 1-December 31, 2015. \$6,500.00.

ULLRICH, D.R. and Pavelock, D., (2015). Advanced Animal Science Professional Development Project. Texas Education Agency Perkins Grant Funding. September 1, 2015 - August 30, 2015. [**\$20,000**]

2014

ULLRICH, D. R. and Pavelock, D. (2014). 2012 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. January 1-December 31, 2014. **\$6,500.00**.

Pavelock, D., and ULLRICH, D. R. (2014). Career and Technical Education Statewide Leadership Project. College Station, TX: Texas AgriLife Extension. June-August, 2013. [**\$20,000**]

ULLRICH, D.R. and Pavelock, D., (2014). Advanced Animal Science Professional Development Project. Texas Education Agency Perkins Grant Funding. September 1, 2014 - August 30, 2015. [**\$20,000**]

Wolfskill, L. A., Ullrich, D. R., Yildiz, F. \$3,793 from TXARNG Facility Energy Auditing Program. Texas Military Forces (TXMF) CFMO401-4-1298. Contract for energy audit of military facility (pilot program), with more facilities to be programmed in CY2014 after successful completion this first one. Includes student training and learning outcomes for 2-6 undergraduate students. [**\$3,793**]

ULLRICH, D.R., Yildiz, F., Lane, R. and [Wolfskill, A., Roucan-Kane, M., and Muller, J.] (2012). Agricultural Sustainable Energy Education Network (ASEEN). United States Department of Agriculture – NIFA – Capacity Building Grant for Non-Land Grant Colleges of Agriculture. \$693,021.00, August 2012 – August 31, 2015. –continuation [previously calculated in total]

2013

Wolfskill, L. A., **Ullrich, D. R.**, Yildiz, F. \$10,616 from TXARNG Facility Energy Auditing Program. Texas Military Forces (TXMF) CFMO401-4-1298. Contract for energy audit of military facility (pilot program), with more facilities to be programmed in CY2014 after successful completion this first one. Includes student training and learning outcomes for 2-6 undergraduate students. New equipment for the department. **[\$10,616]**

ULLRICH, D. R. and Pavelock, D. (2013). 2012 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. January 1-December 31, 2013. **\$6,500.00.**

Pavelock, D., and **ULLRICH, D. R.** (2013). Career and Technical Education Statewide Leadership Project. College Station, TX: Texas AgriLife Extension. **\$21,978.00.** June-August, 2013.

ULLRICH, D.R. and Pavelock, D., (2013). Advanced Animal Science Professional Development Project. Texas Education Agency Perkins Grant Funding. September 1 - August 30, 2013. **\$18,254**

ULLRICH, D. (2013). CFFA support for AgEd students attending VATAT Professional Development Conference. Inner Grove Heights, MN: CHS Foundation. **\$1,000.00.** November 2009-March, 2013.

2012

ULLRICH, D.R., Yildiz, F., Lane, R. and [Wolfskill, A., Roucan-Kane, M., and Muller, J.] (2012). Agricultural Sustainable Energy Education Network (ASEEN). United States Department of Agriculture – NIFA – Capacity Building Grant for Non-Land Grant Colleges of Agriculture. **\$693,021.00**, August 2012 – August 31, 2015.

ULLRICH, D. R. and PAVELOCK, D. (2012). 2012 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. **\$6,500.00.** January 1-December 31, 2012.

Pavelock, D., and **ULLRICH, D. R.** (2012). Career and Technical Education Statewide Leadership Project. College Station, TX: Texas AgriLife Extension. **\$19,980.00.** June-August, 2012.

ULLRICH, D.R. and Pavelock, D., (2012). Advanced Animal Science Professional Development Project. Texas Education Agency Perkins Grant Funding. **\$151,000**, September 1 - August 30, 2012

2011

ULLRICH, D.R. and Pavelock, D., (2011). Advanced Animal Science Professional Development Project. Texas Education Agency Perkins Grant Funding. **\$150,000**, January 1 - August 30, 2011

ULLRICH, D. (2009). CFFA support for AgEd students attending VATAT Professional Development Conference. Inner Grove Heights, MN: CHS Foundation. **\$1,000.00.** November 2009-March, 2011.

ULLRICH, D. R. and PAVELOCK, D. (2011). 2011 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. **\$6,500.00.** January 1-December 31, 2011.

Pavelock, D., and **ULLRICH, D.R.** (2011). Career and Technical Education Statewide Leadership Project. College Station, Texas: Texas AgriLife Extension Service. **\$19,980.00.** June-August, 2011

PAVELOCK, D. , Frey, S., and Ullrich, D. R. (2011). Horticulture and Horticulture-Related Workshops. College Station, TX: Instructional Materials Service/Texas A & M University through the Texas Education Agency. **\$7,500.00.** June 16 & 18, 2011

2010

PAVELOCK, D. , Frey, S., and **Ullrich**, D. R. (2010). *Horticulture and Horticulture-Related Workshops*. College Station, TX: Instructional Materials Service/Texas A & M University through the Texas Education Agency. **\$7,500.00**. June 16 & 18, 2010.

ULLRICH, D. R. and PAVELOCK, D. (2010). 2010 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. **\$6,500.00**. January 1-December 31, 2010.

PAVELOCK, D. and **Ullrich**, D. R. (2010). *Work-Based Learning Certification Workshop*. College Station, TX: Instructional Materials Service/Texas A & M University through the Texas Education Agency. **\$5,750.00**. June 8 & 9, 2010.

Hynes, J., Johnson, D., **Ullrich**, D., Gerber, H., Edgington, W, and Maninger, R., (2009). Professional Development in Science and Mathematics for AgriScience Teachers of Texas. USDA FUNDED **\$50,000**. **Ullrich 2010**

Ullrich, D. (2009). CFFA support for AgEd students attending VATAT Professional Development Conference. Inner Grove Heights, MN: CHS Foundation. **\$1,000.00**. November 2009-March, 2010.

2009

ULLRICH, D. R. and PAVELOCK, D. (2009). *2009 State FFA Leadership Development Events*. Houston, TX: Houston Livestock Show and Rodeo. **\$6,500.00**. January 1-December 31, 2009.

PAVELOCK, D. and **Ullrich**, D. R. (2009). *Work-Based Learning Certification Workshop*. Corpus Christi, TX: Texas A & M University-Kingsville through the Texas Education Agency. **\$2,300.00**. June 12 & 13, 2009.

2008

ULLRICH, D. R. and PAVELOCK, D. (2008). *2008 State FFA Leadership Development Events*. Houston, TX: Houston Livestock Show and Rodeo. January 1-December 31, 2008. **\$6,500.00**.

PAVELOCK, D. and **ULLRICH**, D. R., (2008). *Work-Based Learning Certification Workshop*. Corpus Christi, TX: Texas A & M University-Kingsville through the Texas Education Agency. July 1-2, 2008. **\$2,000.00**

ULLRICH, D. R., Lane, R. A., and Pavelock, D. *SAM School – The Gateway to Successful Agricultural Management*. Houston, TX: Houston Livestock Show and Rodeo. August 1, 2008 – June 30, 2009. **\$15,000**

Hynes, J.W., Maier, J, Johnson, D., Sullivan, S. and **ULLRICH**, D. R., (2008). Mali Educational Grant, U.S. Department of Agriculture. August 2008 – June 2009. **\$150,000**

2007

Region 6 Education Service Center (Shipp, G. and Yancey, G.), **Ullrich**, D. R., Pavelock, D., Hanagriff, R. and B&K Enterprises (Shaw, B.). (2007). Texas Education Agency Career and Technology Education Perkins Funding Review. Austin, TX. **\$150,000**

ULLRICH, D. R. and PAVELOCK, D. (2007). 2010 State FFA Leadership Development Events. Houston, TX: Houston Livestock Show and Rodeo. **\$6,500.00**. January 1-December 31, 2007. **\$6500**

2006

Pavelock, D., **Ullrich**, D.R., Muller, J. and Kingman, D. (2006). Agricultural Mechanization Educational Workshop. Funded by the Texas Education Agency. **\$25,998**

Pavelock, D., **Ullrich**, D.R., Pannkuk, T. (2006). Horticulture Education Workshop. Funded by the Texas Education Agency. **\$13,000**

Ullrich, D.R. and Pavelock, D. (2006). Houston Livestock Show and Rodeo, Houston, Texas. The Texas FFA State Leadership Development Events. \$6500

Ullrich, D.R. and Pavelock, D. (2006). Texas Education Agency, Austin, Texas. Work-Based Learning Certification Workshop. Texas Education Agency. Austin, Texas. \$2,000.

Ullrich, D.R. and Pavelock, D. (2006). Texas Education Agency, Austin, Texas. Agricultural Mechanics Certification Workshop. Co-PI's Dwayne Pavelock, Joe Muller and Doug Kingman. \$5,000

2005

Hanagriff, R, ULLRICH D, and Pavelock, D. (2005) Texas Department of Agriculture, Austin, Texas. Texas Department of Agriculture for State Nutrition Program Review. . \$30,000

Ullrich, D.R. and Pavelock, D. (2005). Houston Livestock Show and Rodeo, Houston, Texas. The Texas FFA State Leadership Development Events. \$6500

Ullrich, D.R. and Pavelock, D. (2005). Texas Education Agency, Austin, Texas. Work-Based Learning Certification Workshop. Texas Education Agency. Austin, Texas. \$2,000.

Research Presentations, Posters and Abstracts

Yildiz, F., Lane, R., Ullrich, D. 2016. Renewable Energy Education Initiative for K-12 Teachers with Sustainable Energy Education Network. 5th IAJC/ISAM Joint Conference, November 6-8, 2016. Orlando, FL.

Emily Merdian, Taylor Zobrist, Mason Hale, Doug Ullrich, and Marcy M. Beverly, (2016). Using Remote Cameras to Monitor Species Visitation at Feeder Stations. Undergraduate Research Symposium. Sam Houston State University, Huntsville, TX

Emily Merdian, Taylor Zobrist, Mason Hale, Doug Ullrich, and Marcy M. Beverly, (2016). Using Remote Cameras to Monitor Species Visitation at Feeder Stations. ACT Poster Presentation, Stephenville, TX

Watson, M., Pavelock, D., Ullrich, D., Maninger, R., and Muller, J. 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. Teaching welding: Actual vs. virtual reality. 2015 North American Colleges and Teachers of Agriculture Annual Conference, Athens, GA. June 17, 2015.

Watson, M., Pavelock, D., Ullrich, D., Maninger, R., and Muller, J. Anxiety of welding lowered through virtual reality. 2015 North American Colleges and Teachers of Agriculture Annual Conference, Athens, GA. June 17, 2015.

Watson, M., Pavelock, D., Ullrich, D., Maninger, R., and Muller, J. Anxiety of welding lowered through virtual reality. 2015 North American Colleges and Teachers of Agriculture Annual Conference, San Marcos, TX. April 2, 2015.

Pasket, M., Pavelock, D., Anderson, M., and Ullrich, D. Are judges biased during competitive FFA events when using subjective criteria? 2015 North American Colleges and Teachers of Agriculture Annual Conference, Athens, GA. June 17, 2015.

Watson, M., Pavelock, D., Ullrich, D., Maninger, R., and Muller, J. Teaching welding: Actual vs. virtual reality. 2015 Agricultural Consortium of Texas Annual Meeting, San Marcos, TX. April 2, 2015.

Pasket, M., Ullrich, D. & Pavelock, D. (2014). Wildlife Career Development Event. Texas CFFA Convention, Ft Worth, TX, July, 2014. [3rd place poster presentation]

Kenneth, B., [2014], Ullrich, D. (2014). Mobile Applications in Agriculture. Texas CFFA Convention, Ft. Worth, TX, July, 2014. [1st place poster presentation]

Ullrich, D., Yildiz, F., Lane, B., Kane, S. (2013). "Agricultural Sustainable Energy Education Network (ASEEN)", Poster. 2013 VATAT Professional Development Conference: Agricultural Education by the Bay. July 29-August 2, 2013. Corpus Christi, TX.

Pavelock, D., Page, C. J., Vrazel, H., Nowak, Z., and Ullrich, D. (Poster). Professional development needs assessment of Texas' agriculture, food, and natural resources teachers. 2013 North American Colleges and Teachers of Agriculture Annual Conference, Blacksburg, VA. June 27, 2013.

Pavelock, D., and Ullrich, D. (Poster). Comparing academic achievement of agriculture majors with and without teaching certification. 2013 North American Colleges and Teachers of Agriculture Annual Conference, Blacksburg, VA. June 27, 2013.

Ullrich, D., Yildiz, F., Lane, B., Kane, S. (2013). "Agricultural Sustainable Energy Education Network (ASEEN)", Poster. 2013 VATAT Professional Development Conference: Agricultural Education by the Bay. July 29-August 2, 2013. Corpus Christi, TX.

Bushnell, L., Santiago, M., Krysher, K., Pavelock, D., Ullrich, D., "Secondary Educators' Perceptions of Advanced Animal Science Project Share Professional Development." Poster. VATAT Professional Development Conference: Agricultural Education by the Bay. July 29-August 2, 2013. Corpus Christi, TX.
Pavelock, D., Hanagriff, R. D., Rayfield, J., and ULLRICH, D. R. (Poster). Measuring community economic impacts derived from FFA career development event participant spending. 2012 North American Colleges and Teachers of Agriculture Conference, River Falls, Wisconsin (June 2012).

Page, C. J., Krysher, S., Wolkskill, L. A., Pavelock, D., ULLRICH, D., and Lau, M. (Poster). Correlation of SAT/ACT scores and estimated family financial contribution of Texas FFA scholarship recipients. 2012 North American Colleges and Teachers of Agriculture Conference, River Falls, Wisconsin (June 2012).

Pavelock, D., ULLRICH, S., Ullrich, D. R., and Krysher, S. (Poster). The professional development project for teaching advanced animal science. 2012 North American Colleges and Teachers of Agriculture Conference, River Falls, Wisconsin (June 2012).

Page, C. J., Krysher, S., Wolkskill, L. A., Pavelock, D., ULLRICH, D., and Lau, M. (Poster). Does estimated family financial contribution correlate with SAT/ACT scores of Texas FFA scholarship recipients? 2012 American Association for Agricultural Education Conference, Asheville, North Carolina (May 2012).

Hanagriff, R. D., Rayfield, J., Pavelock, D., and ULLRICH, D. R. (Poster). Measuring community economic impacts derived from FFA career development event participant spending. 2012 Western Region Agricultural Education Conference, Bellingham, Washington (April 2012).

PAVELOCK, D., Fazarro, D., and **Ullrich**, D. (Poster). Do differences exist in learning style preferences of freshman and senior students in agricultural sciences? *2010 Career and Technical Education Research and Professional Development Conference*, Las Vegas, Nevada (December 2010).

PAVELOCK, D., Fazarro, D, and **Ullrich**, D. (Presentation). Learning style preferences of freshman and senior students in agricultural sciences. 2010 *NACTA Conference, State College, PA: (June 2010)*

ULLRICH, D. R. and Pavelock, D. (Presentation). Technical associates degrees: Not the end of the road. *2010 Education Open Source, Austin, TX (February 2010)*

PAVELOCK, D. and **Ullrich**, D. (Presentation). Perceptions of agricultural science courses as a viable option for high school science credit. *2009 Career and Technical Education Research and Professional Development Conference, Nashville, Tennessee (November 2009).*

PAVELOCK, D. and **Ullrich**, D. (November 2009). Perceptions of agricultural science courses as a viable option for high school science credit. *Proceedings of the 2009 Career and Technical Education Research and Professional Development Conference (Abstract), Nashville, Tennessee.*

PAVELOCK, D. and **Ullrich**, D. (Poster). Perceptions of agricultural science courses as a viable option for high school science credit. *2009 North American Colleges and Teachers of Agriculture Annual Conference, Stillwater, Oklahoma (June 2009).*

PAVELOCK, D. and **Ullrich**, D. (Poster). Fabrication, safety, and demographics of agricultural mechanics project show participants. *2009 North American Colleges and Teachers of Agriculture Annual Conference, Stillwater, Oklahoma (June 2009).*

ULLRICH, D. R. and Pavelock, D. (Presentation). Safety practices, fabrication-related aspects, and demographics of students in an agricultural mechanics project show. *2009 National Institute for Farm Safety Annual Conference, New Orleans, Louisiana (June 2009).*

PAVELOCK, D. and **Ullrich**, D. (June 2009). Perceptions of agricultural science courses as a viable option for high school science credit. *Proceedings of the 2009 North American Colleges and Teachers of Agriculture Annual Conference (Abstract), Stillwater, Oklahoma.*

PAVELOCK, D. and **Ullrich**, D. (June 2009). Fabrication, safety, and demographics of agricultural mechanics project show participants. *Proceedings of the 2009 North American Colleges and Teachers of Agriculture Annual Conference (Abstract), Stillwater, Oklahoma.*

PAVELOCK, D. and **Ullrich**, D. R. (June 2009). Safety practices, fabrication-related aspects, and demographics of students in an agricultural mechanics project show. *Proceedings of the 2009 National Institute for Farm Safety Annual Conference (Abstract), New Orleans, Louisiana [CD-ROM].*

Pavelock, D., ULLRICH, D. R., 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., Kingman, D. M., and Beverly, M. M. (Presentation). Do service activities really attract students? *2008 Annual Meeting of the Southern Region of the American Society for Horticultural Science, Dallas, TX (February 2008).*

Pavelock, D., ULLRICH, D. R., Kingman, D. M., and Fazarro, D. E. (2008, February). Do service activities really attract students? *Proceedings of the 2008 Annual Meeting of the Southern Region of the American Society for Horticultural Science* [Abstract]. Dallas, TX.

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ULLRICH, D. R., (Presentation). Advising Issues with Bachelors of Applied Arts and Sciences, Industrial & Agricultural Science Students. University of Texas – *2nd Annual San Antonio Advising Conference*. San Antonio, TX. (September 28, 2008).

ULLRICH, D. R., Pavelock, D., Kelley, S. F., Fleming, B., Reeves, C., and Boyd, W. (2006). Student advising and mentoring – SAM Center. *Proceedings of the 2006 Western Region Agricultural Education Research Conference* [Poster Abstract] [CD-ROM].

Pavelock, D., ULLRICH, D. R., Pierce, L., and Bruhn, R. (Presentation). High school counselor awareness of agricultural science regarding the high school program, higher education and careers. *2006 Western Region Agricultural Education Research Conference*, Boise, Idaho (April 2006).

Pavelock, D., ULLRICH, D. R., Pierce, L., and Hanagriff, R. D. (Presentation). High school counselor perceptions of agricultural science. *2006 North American Colleges and Teachers of Agriculture Annual Conference*, Vancouver, British Columbia, Canada (June 2006).

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Benhke, B., Beverly, M. M., Kelley, S. F., ULLRICH, D. 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).

Hanagriff, R. D., ULLRICH, D. R., Pavelock, D., Kelley, S. F., and Beverly, M. M. (Presentation). Economic value of students' supervised agricultural experience projects in agricultural education. *2006 International Business and Economics Research Conference*, Las Vegas, Nevada (October 2006).

Hanagriff, R. D., Kelley, S. F., Beverly, M. M., ULLRICH, D. R., and Pavelock, D. (Presentation). Assessment and effectiveness of the Texas public school nutrition policy "Square Meals". *2006 College Teaching & Learning Conference*, Las Vegas, Nevada (October 2006).

Edney, K., Pavelock, D., ULLRICH, D. R., Kilcrease, L., and Hanagriff, R. D. (Presentation). High school counselor perceptions and awareness regarding higher education and agricultural science. *2006 American Career and Technical Education Research Conference*, Atlanta, Georgia (November, 2006).

EMPLOYMENT HISTORY

Professor Department of Agricultural and Industrial Sciences	2007 - present
Coordinator Engineering Technology Program Department of Agricultural and Industrial Sciences	2006 - 2015
Associate Professor Interim Program Coordinator of Industrial Technology Department of Agricultural and Industrial Sciences	2002 - 2008
Interim Department Chair Department of Agricultural and Industrial Sciences	May 2004 – August 2005
Member of the Graduate Faculty, Department of Agricultural Sciences	2002-present
Bachelor of Applied Arts and Sciences Coordinator Department of Agricultural Sciences	1999-present
Adjunct Professor of Cell Biology UT Health Center, SW Center for Agricultural Safety and Health	1998-2004
Assistant Professor, Member of the Graduate Faculty Head Teacher Educator	1996-2002

Department of Agricultural Sciences

Instructor and Graduate Assistant **1994-1996**
Department of Agricultural Education, Communications &
4-H Youth Development, Oklahoma State University

Advisor Conference Coordinator **summer 1994**
Washington D.C. Leadership Conference, National FFA Organization

Agricultural Science Teacher **1987 – 1994**
Socorro ISD, Goliad ISD & Columbus ISD,

Honors and Awards

Sam Houston State University Outstanding Faculty Service Award **2015**

Honorary American FFA Degree **2011**

American Association of Agricultural Educators **2009**
Outstanding Agricultural Educator Award

FFA Distinguished Service Award **1999**