

# Curriculum Vitae

**Randal (Randy) M. Harp**

## EDUCATION

- Ph.D. 1998 Oklahoma State University/ Agricultural Education and Higher Education Administration  
M.S. 1979 New Mexico State University/ Animal Science  
B.S. 1976 Oklahoma State University/ Animal Science

## PROFESSIONAL AND ACADEMIC EXPERIENCE

- Present Texas A&M-Commerce- Director for the School of Agriculture
- 2010 to 2016  
Tarleton State University: **Professor of Animal Science.**  
Duties included Teaching, Research & Service; Livestock Management and Production. Chairman-ASVT Department Graduate Committee; Chairman and member- University Scholarship Committee; Faculty Advisor- Alpha Zeta; Livestock Judging Team Coordinator
- 2004-2010 Tarleton State University: **Associate Professor of Animal Science. (Tenured 2007)**  
Duties included Teaching, Service, & Research; Livestock Production and Meat Merchandising and Processing, and Coordinator of the Livestock and Meat Judging Teams. Faculty consultant to the Tarleton State University Agricultural Center for the Beef, Sheep and Swine units. I provided leadership for breeding, feeding regimes, budgeting and strategic planning to coordinate for teaching, research projects and FFA/4-H statewide and area contests. Furthermore, I served as Interim Director of the Meat Laboratory for two years providing day to day operations, budgets, ordering meat and supplies, coordinating teaching and research and supervising 8-10 student workers. Faculty Advisor- Alpha Zeta.
- 2000–2004 Tarleton State University: **Assistant Professor of Animal Science.**  
Duties included Teaching, Service, & Research; Livestock Production, and Coordinator of the Livestock Judging Team. Faculty consultant to the Tarleton State University Agricultural Center for the Beef, Sheep and Swine units. I provided leadership for breeding, feeding regimes, budgeting and strategic planning to coordinate for teaching, research projects and FFA/4-H statewide and area contests. Faculty Advisor- Alpha Zeta.
- 1999-2000 Texas A&M-Commerce: **Assistant Professor of Animal Science.** Duties included: Teaching, Research and Service; Scholarship Committee Chairman; Judging Team Coach; Orientation, Admissions, Retention, and Recruitment

(OARR) Committee; and supervised the university Meat Laboratory.

- 1984-1999 Eastern Oklahoma State College: **Department Head/Instructor** Agriculture/Animal & Meat Science; Teaching Appointment, Supervised Teaching USDA Meat Laboratory and Swine Unit (Responsible for supervision of faculty and staff, student workers, ordering meat and supplies, updating of facilities, recruitment and placement of students for internships and full-time employment and working with USDA and Oklahoma State Meat Inspection. EOSC was a TA inspected meat plant. Coach- Meat Judging Team and Sponsor of Student Organizational Clubs.
- 1982-1984 East Texas State University: Ad Interim Instructor of Animal Science Faculty Consultant to the University Farm and Coach of both Livestock and Meat Judging Teams. Supervised the university Meat Laboratory
- 1981-1982 North Carolina State University: Research Unit (Swine) Livestock Manager Responsible for Breeding, Feeding, Farrowing, Marketing of Swine for research projects as well as supervised employees and coordinated with faculty for their respective research.
- 1979-1981 East Texas State University: Ad Interim Instructor of Animal Science Faculty Consultant to the University Farm and Coach of both Livestock and Meat Judging Teams. Supervised the University Meat Laboratory
- 1979 Texas Agricultural Extension Service, 4-H Agent and Assistant Agriculture Agent Worked with Adult Leaders, 4-H members, and all stakeholders in the county to develop youth leadership, livestock projects, and community service.

## **PUBLICATIONS**

### **Master's Thesis:**

Harp, R. M. 1978. Predicting Subprimal Yields from Steers and Heifers, M.S. Thesis, New Mexico State University, Las Cruces, NM.

### **Doctoral Dissertation:**

Harp, R. M. 1998. Student Satisfaction with Selected Academic and Institutional Factors at Eastern Oklahoma State College, 1998. Doctoral Dissertation. Oklahoma State University, Stillwater, OK

## **Books:**

Harp, R. M. Current. Invited Authorship with pending contract. Introductory Animal Science Laboratory Manual. Linus Learning. Ronkonkoma, New York.

Harp, R. M., K. Adams, O. Mitchell, J. Odom, R. Gebault-King, J. Pitcock, B. Mikel, R. S. Tarpley, D. Bishop, D. R. Woerner, G. W. Davis. 2011. Meat Science and Food Safety. CEV70574; ISBN: 9781614591184. CEV Multimedia, Educational DVD. Lubbock, TX

Harp, R. M., M. F. Miller, J. Carter, E. Puckett, D. R. Woerner, D. Griffin, M. Barley, T. Jobe. 2011. Retail Cut ID. CEV80290; ISBN: 9781614590729. CEV Multimedia, Educational DVD. Lubbock, TX

Smith, G. C., et al. 2000. Meat Evaluation Handbook. American Meat Science Association. (Invited co-author of a book chapter).

Instructional Materials Service, Texas A&M University, College Station, TX. 2000. Meat Processing Curriculum Guide for the State of Texas. (Invited co-author of a book chapter).

## **PEER REVIEWED JOURNALS**

Bryan, Kelsey. G., Randy. M. Harp, Barry. D. Lambert, Joe. M. Cadle, and Wendi. G. Snider. 2015. The Effects of Supplemental Probiotics and Spray-Dried Egg Proteins on Piglet Growth and Performance Characteristics. Texas Journal of Agriculture and Natural Resources. Volume 28: 1- 11. Collaboration and supported in part with local dairyman - Lloyd Ranches, Dublin, TX.

Elrod, Nathan. D., Randy. M. Harp, and Kelsey. G. Bryan. 2015. Effects of Calcium Supplementation on Swine Parturition. Texas Journal of Agriculture and Natural Resources. Volume 28: 12-17. Collaboration and supported in part by Devenish Nutrition Ltd., Fairmont, MN.

Leslie L. Frenzel, Randy. M. Harp, Barry. D. Lambert, Jason. T. Sawyer, and Mark. A. Frenzel. 2014. Effects of wet aging and temperature on Warner-Bratzler shear force values and cooking loss of pork loins. Texas Journal of Agriculture and Natural Resources. Volume 27: 24-35. Collaborated and supported in part by Columbia Packing Company of Dallas, Tx.

Jacob R. Lange, Randy. M. Harp, Joe. M. Cadle, Rudy. S. Tarpley, Christopher. L. Higgins, Barry. D. Lambert. 2014. Lunar Influence on Post-Castration Performance of Baby Piglets. Texas Journal of Agriculture and Natural Resources. Volume 27:1-12

Frenzel, M. A., R. M. Harp, B. D. Lambert, J. M. Cadle, L. L. Garcia. 2011. Effect of ractopamine hydrochloride on growth and carcass characteristics of lightweight swine. Texas Journal of Agriculture and Natural Resources. Volume 24: 74-82. Collaborated and supported

in part by Columbia Packing Company of Dallas, Tx.

Shelton N. W., R. M. Harp, B. D. Lambert, A. C. Seidel. 2011. The Effects of *Ascophylum nodosum* on Swine Performance and Carcass Traits. Texas Journal of Agriculture and Natural Resources. Volume 24:8-17. Collaboration and supported in part with Bioremedies, Inc., Garden City, KS/Dr. Harry Anderson and Tasco©.

Feild, K. L., R. M. Harp, B. D. Lambert, and K. W. McGregor. 2008. The Effects of Feeding Ractopamine Hydrochloride to Show-Type Gilts on Reproductive Performance. Texas Journal of Agriculture and Natural Resources. Volume 21: 50-59.

Packard, C., Muir, J., Wittie, R. D., Harp, R., Carr, M. 2007. Peanut Stover and Bermudagrass hay for wethers on summer hardwood rangeland in North Central Texas. Sheep and Goat Research, 22, 7-14.

Jackson, J. E., Harp, R., Lambert, B. D., Kaiser, G., Cadle, J. M., Stafford, J. 2006. The effect of *Aspergillus oryzae* on performance of swine. Texas Journal of Agriculture and Natural Resources, 19, 1-7. Collaboration and supported in part with Vitaferm/Biozyme Inc., St. Joseph, MO and ADM Nutrition, Quincy, Illinois.

Patterson, J. M., Muir, J. P., Lambert, B. D., Harp, R. 2006. Commercial feed as supplement to Coastal bermudagrass, Tifton 85 bermudagrass or sorghum-Sudan had fed to growing wether kids. Goat Nutrition Research in Texas.

Packard, C., J.P. Muir, R.M. Wittie, and R. Harp. 2004. Peanut stover and bermudagrass hay for wethers on hardwood range in north central Texas. July 26, 2004. St. Louis, MO. J. Anim. Sci. 82, Suppl. 1:35.

Stiffler, D. M., E. E. Ray, and R. M. Harp. 1978. Effects of Electrical Stimulation in Beef Muscle, pH and Tenderness, West, Sec. Amer. Soc. Anim. Sci. 29:151.

Wetteman, R. P., M. E. Wells, L. W. Brock, R. K. Johnson, R. Harp, and R. Vencl. 1977. Recovery of Normal Semen Quality after Heat Stress of Boars, Animal Sci. Res. Rpt. Agric. Exp. Sta. OSU MP 101:152.

#### **SYMPOSIUMS AND PROCEEDINGS**

Norris A. B., J. P. Muir, R. M. Harp, M. S. Miller, L. A. Kinman. 2015. Autumn and Winter Dynamics of White-tailed Deer Browse Nutritive Value in the Southern Cross Timbers and Prairies. Texas A&M Pathways Conference in Corpus Christi, TX, October 24, 2015. Collaboration with Texas Parks and Wildlife and ranchers in four counties within the Cross Timbers and Prairies area of Texas.

Williams, Sara, Trinette Jones, Randy Harp, Barry Lambert. 2015. Pilot Study: The Effects of Tasco© Supplementation on Stallion Semen Characteristics. VIth International Scientific

Symposium for PhD Students of Agricultural Colleges. Bydgoszcz – Inowroclaw. Poland. Presentation. Collaboration with Total Equine of Weatherford Texas.

Adcock L. A., R. P. Wyatt, J. T. Sawyer, R. M. Harp, J. J. Ball, B. D. Lambert, J. P. Sylvester. 2015. Improving fresh beef round steak characteristics through mechanical tenderization and solution enhancement. Proc. 67<sup>th</sup> Recip. Meat Conf. Abstract no. 1028, University of Nebraska.

Harp, R. M., Houser, T., Olsen, S. 2015. **Invited Presentation**. Teaching Processed Meats Evaluation. Proc. 67<sup>th</sup> Recip. Meat Conf. Abstract no. 1028, University of Nebraska.

Harp, R. M., C. Alexander. 2015. **Invited Presentation**. Assessment of Using Questions in an Intercollegiate Meat Judging Contest. Proc. 67<sup>th</sup> Recip. Meat Conf. Abstract no. 1028, University of Nebraska.

Hays, Samantha R., David H. Kattes, Randy M. Harp, Roger D. Wittie. 2015. Effects of Quebracho (*Schinopsis balansae*) on Stable Fly Development in Dairy Cattle Manure. Presentation at the inaugural spring AND Fall Tarleton Research Week Research Symposiums. Graduate Student Competition Winner at both Symposiums.

Norris, A., J. Muir, M. Miller, L.A. Kinman, and R. Harp. 2015. Autumn and winter dynamics of white-tail deer browse nutritive values in the southern Cross Timbers and Prairies. Presentation at the inaugural spring Tarleton Research Week Research Symposium. Texas A&M Pathways Conference in Corpus Christi, TX, October 24, 2015. Collaboration with Texas Parks and Wildlife and ranchers in four counties within the Cross Timbers and Prairies area of Texas.

Leslie L. Frenzel, Randy. M. Harp, Barry. D. Lambert, Jason. T. Sawyer, and Mark. A. Frenzel. 2015. Effects of wet aging and temperature on Warner-Bratzler shear force values and cooking loss of pork loins. Poster at the inaugural Spring Tarleton Research Week Research Symposium. Collaborated and supported in part by Columbia Packing Company of Dallas, Tx.

Lange, Jacob R., Randy. M. Harp, Joe. M. Cadle, Rudy. S. Tarpley, Christopher. L. Higgins, Barry. D. Lambert. 2015. Lunar Influence on Post-Castration Performance of Baby Piglets. Poster at the inaugural Spring Tarleton Research Week Research Symposium.

Elrod, Nathan. D., Randy. M. Harp, and Kelsey. G. Bryan. 2015. Effects of Calcium Supplementation on Swine Parturition. Poster at the inaugural Spring Tarleton Research Week Research Symposium. Collaboration and supported in part by Devenish Nutrition Ltd., Fairmont, MN

McGriff, Justin, Randy Harp, Rudy Tarpley, Wayne Atchley, Lea Ann Kinman. 2015. Factors that Influenced Students to Attend Tarleton State University and Enroll in the College of Agricultural and Environmental Sciences. Poster at the inaugural Spring AND Fall Tarleton Research Week Research Symposiums.

Burgess, John, Randy Harp, Ben Bruce, Rudy Tarpley. 2015. Effect of Fence-line Contact at Weaning for Perfmance in Beef Calves in the Southwestern United States. Poster at the

inaugural Spring Tarleton Research Week Research Symposium. Poster at the inaugural Spring Tarleton Research Symposium. Collaboration and Information Presented to the Texas and Southwest Cattle Raisers Association.

Hays, Samantha R., David H. Kattes, Randy M. Harp, Roger D. Wittie. 2015. Effects of Quebracho (*Schinopsis balansae*) on Stable Fly Development in Dairy Cattle Manure. 63rd Annual Meeting of the Southwestern Branch of ESA, Tulsa, OK February 23-26, 2015. And presented at the inaugural Tarleton Research Week Research Symposium.

Taylor, Danielle, Randy Harp, Rudy Tarpley and Mason Carter. 2014. Lunar Influences on Gender Selection for Swine and Beef. Poster at the Fall Tarleton Research Symposium. Collaboration with local swine breeder Brian Bennett Show Pigs.

Burgess, John, Randy Harp, Ben Bruce, Rudy Tarpley. 2014. Effect of Fence-line Contact at Weaning for Performance in Beef Calves in the Southwestern United States. Poster presentation at the Fall Tarleton Research Symposium. Collaboration and Information Presented to the Texas and Southwest Cattle Raisers Association.

Hays, Samantha, Randy Harp, Barry Lambert, Roger Wittie, David Kattes. 2014. Effects of Condensed Tannins on Stable Fly Development in Dairy Manure. Vth International Scientific Symposium for PhD Students of Agricultural Colleges. Bydgoszcz – Inowroclaw. Poland. Presentation.

Hays, Samantha R., David H. Kattes, Randy M. Harp, Roger D. Wittie, and Barry D. Lambert. 2014. Field Study of the Effects of Quebracho (CT) on Stable Fly Development in a Confined Dairy Operation. Livestock Insect Workers Conference. San Diego, CA. Presentation.

Harp, Randy M., Tarpley, Rudy T. 2014. **Invited Presentation**. How to Prepare for the National FFA Meat Technology Career Development Events. NAAE conference Nashville, TN.

Harp, Randy, Dusty Moore, and Deb VanOverbeke. 2014. **Invited Presentation**. Teaching Techniques: Using iCEVonline as a Teaching Strategy. Reciprocal Meat Conference/ American Meat Science Association. University of Wisconsin, Madison, WI. Collaboration with CEV Multimedia Education Group and Oklahoma State University.

Bryan, K. G., R. M. Harp, B. D. Lambert, J. M. Cadle, and W. G. Snider. 2011. The Effects of Supplemental Probiotics and Spray-Dried Egg Proteins on Piglet Growth and Performance Characteristics. Poster at the Texas A&M System Pathways Symposium Conference. College Station, Texas. Collaboration with local dairyman Lloyd Ranches, Dublin, TX.

Donalson, M. E., R. M. Harp, D. H. Kattes, B. D. Lambert, and D. G. McGahan. 2011. Effects of Different Cultivation Techniques and Chemical Treatments on Coastal Bermudagrass Re-Establishment Following Winter Haying. Proceedings/Abstract at the ASA, CSSA, SSSA International Annual Meetings in conjunction with the Canadian Society of Soil Science. San Antonio, Texas.

Donalson, M. E., R. M. Harp, D. H. Kattes, B. D. Lambert, and D. G. McGahan. 2011. Effects of Different Cultivation Techniques and Chemical Treatments on Coastal Bermudagrass Re-Establishment Following Winter Haying. Tarleton State University Student Research Symposium. Collaboration with a Comanche County Texas rancher.

Elrod, N. D., R. M. Harp, and K. G. Bryan. 2011. Effects of Calcium Supplementation on Swine Parturition. Abstract and Poster at the Texas A&M System Pathways Conference. College Station, Texas. Collaboration and supported in part by Devenish Nutrition Ltd., Fairmont, MN

Harp, R. M., and R. T. Tarpley. 2011. VATAT Professional Development Conference, "2012 Update: National FFA Meats CDE", Arlington, TX Collaboration with Vocational Agricultural Teachers Association of Texas.

Harp, R. M. 2010. **Invited Presentation.** Philosophy on Writing Questions for Meat Evaluation. Reciprocal Meat Conference/American Meat Science Association: Texas Tech University, Lubbock, TX.

Tarpley, R. T., and R. M. Harp. 2010. "Where's the Beef" Preparing FFA Meat Judges Without Beef Carcasses. Proceedings of the National Convention of the National Association of Agricultural Educators; Las Vegas, Nevada.

Frenzel, M. A., R. M. Harp, B. D. Lambert, J. M. Cadle, L. L. Garcia. 2010. Effect of ractopamine hydrochloride on growth and carcass characteristics of lightweight swine. Proceedings of the Reciprocal Meat Conference. Lubbock, Texas. Collaborated and supported in part by Columbia Packing Company of Dallas, Tx.

Garcia, L. L., R. M. Harp, B. D. Lambert, J. T. Sawyer, and M. A. Frenzel. 2010. Effects of wet aging and temperature on Warner-Bratzler shear force values and cooking loss of pork loins. Proceedings of the Reciprocal Meat Conference. Lubbock, Texas. Collaborated and supported in part by Columbia Packing Company of Dallas, Tx.

Harp, R. M. 2010. **Invited Presentation.** Philosophy on Writing Questions for Meat Evaluation. Reciprocal Meat Conference/American Meat Science Association: Texas Tech University, Lubbock, Texas.

Harp, R. M. 2009. **Invited Presentation.** Recruiting and Retention Strategies for Meat Judging. Reciprocal Meat Conference/American Meat Science Association. University of Arkansas. Fayetteville, AR.

Seidel, A.C., R.M. Harp, D.A. Snyder, B.D. Lambert, J.A. Godfrey. 2008. Increasing Reproductive Performance in Swine: By Using GnRH Treatments and the Addition of PGF2 $\alpha$ . Poster Competition. Texas A&M System Pathways Research Symposium Conference. College Station, Texas.

Seidel, A. C., R. M. Harp, M. A. Carr, G. C. Hilton, B. D. Lambert, J. A. Stafford, L. J. Sell, L. B. Darling. 2008. The Effectiveness of Ethanol on Growth and Carcass Characteristics for Feeder Lambs. Tarleton State University Research Symposium. Stephenville, Texas. Collaboration with Nutra-Maize, Inc., Hamlin, Texas and Angelo State University.

Reinhard, M. S., B. D. Lambert, J. P. Muir, R. M. Harp. 2008. Effects of protein and energy supplementation on in situ disappearance of low-quality Coastal Bermudagrass hay in goats. Poster Presentation. American Society of Animal Sciences. Indianapolis, IN.

Harp, R. M. 2007. **Invited Presentation.** Assessment of Reasons Scores in Meat Judging Contests. Reciprocal Meat Conference/American Meat Science Association. South Dakota State University. Brookings, S. D.

Harp, R. M. 2006. **Invited Presentation.** Meat Evaluation Class Alternative. Reciprocal Meat Conference/American Meat Science Association. University of Illinois. Urbana, IL.

Olufson-Godfrey, J. A., C. M. Mabry, R. M. Harp, R. C. Hines, B. D. Lambert. 2005. A Comparison of Growth, Carcass, Characteristics and Cost of Gain Among Hogs Marketed at Heavy and Light Weights. 2005 Texas A&M Agriculture Program Conference, College Station Texas. Abstract and Poster Competition. Collaborated and supported in part by Columbia Packing Company of Dallas, Tx.

Mabry, C. M., R. M. Harp, R. C. Hines, B. D. Lambert. 2004. A Comparison of Growth, Carcass, Characteristics and Cost of Gain Among Hogs Marketed at Heavy and Light Weights. Presentation at the Tarleton State University Research Symposium. Collaborated and supported in part by Columbia Packing Company of Dallas.

Harp, R. M., R. S. Tarpley. 2002. **Invited Presentation.** Teaching Critical Thinking and Decision Making Skills to Youth In Agriculture. National FFA Convention. Louisville, KY.

Harp, R.M., R. C. Hines, and R.D. Stites. 2001. **Invited Presentation.** Coaching to Succeed: Teaching and Preparing Students for Questions in Meat Evaluation. Proceedings of the 54<sup>th</sup> Annual Reciprocal Meat Conference, Volume II. American Meat Science Association. Indianapolis, IN.

Harp, R. M., D. Arnold, and R. C. Hines. August 2001. Swine Selection for Shows. Purple Circle Magazine and American Show Pigs. Com Internet Site (Invited Article). (INVITED POPULAR PRESS PAPER)

Harp, R. M. and L. A. Kinman. 2000. Effects of Supplemental Unsaturated Fats on Rye-Ryegrass for Replacement Heifers. Northeast Texas Forage Field Day Proceedings. Presented for Northeast Texas Cattle Ranchers.

Unruh, J. & R. M. Harp. 1996. **Invited Presentation.** Alternative Meat Judging Classes



Reciprocal Meat Conference Proceedings. American Meat Science Association, Chicago, IL.

Harp, R. M., R. C. Hines. 1994. **Invited Presentation.** Teaching for Evaluating Pork Loin Value.

Reciprocal Meat Conference/American Meat Science Association. Pennsylvania State University. State College, PA.

Harp, R. M. 1993. **Invited Presentation.** Oklahoma State Regents for Higher Education. The Role of Faculty in Community College Governance. Oklahoma Association of Community Junior

Colleges Convention. Oklahoma City, OK.

Harp, R. M., T. C. Carr. 1991. **Invited Presentation and Paper.** Teaching Techniques for Proper

Pork Carcass Evaluation. Reciprocal Meat Conference/American Meat Science Association. Kansas State University, Manhattan, KS.

Harp, R. M. 1986. **Invited Presentation.** Teaching Meat Evaluation at the Community College. Reciprocal Meat Conference/American Meat Science Association. Louisiana State University. Baton Rouge, LA.

Harp, R. M., D. M. Stiffler, E. E. Ray, and H. Keisling. 1979. **Presentation.** Effects of Feeding Regime on Subprimal Yields from Steers and Heifers. American Society of Animal Sciences. Tuscon, AZ.

Harp, R. M., D. M. Stiffler, E. E. Ray. 1978. **Presentation.** The Effects of Electrical Stimulation on Beef Palatability Characteristics. Western-Section American Society of Animal Science Conference. Pomona, CA

### CURRENT SUBMISSIONS TO JOURNALS

Norris A. B., M. S. Miller, J. P. Muir, R. M. Harp, L. A. Kinman. 2015. Autumn and Winter Dyanmics of White-tailed Deer Browse Nutritive Value in the Southern Cross Timbers and Prairies. Journal of Wildlife Management and Wildlife Monographs. Collaboration with Texas Parks and Wildlife and ranchers in four counties within the Cross Timbers and Prairies area of Texas.

McGriff, Justin, Randy Harp, Rudy Tarpley, Wayne Atchley and Lea Ann Kinman. 2016. Factors that Influenced Students to Attend Tarleton State University and Enroll in the College of Agricultural and Environmental Sciences. Submitted to NACTA Journal.

Donalson, M. E., R. M. Harp, D. H. Kattes, B. D. Lambert, and D. G. McGahan. Effects of Different Cultivation Techniques and Chemical Treatments on Coastal Bermudagrass Re-Establishment Following Winter Haying. Submitted to Texas Journal of Agriculture and Natural Resources. Re-writing phase. Collaboration with Comanche County rancher.

### **PRESENT RESEARCH ACTIVITIES (In-Progress)**

Indirect Methods of the Measurement of Forage Production with the Prediction of Forage Nutritive Value. Collaboration with a Comanche County Texas rancher. Writing Phase.

Efficacy of *iCEV* Incorporation into a General Animal Science Undergraduate Classroom. Collaboration with Professors at Texas Tech and Oklahoma State Universities. Data Collection Phase.

Factors that Influenced Students to Attend Tarleton State University. The Methodology, Impact Ability and Influential Means on Incoming Freshmen Attending Tarleton State University of All Academic Majors. Writing Phase

Electrical Impedence: A Method of Predicting Sow Ovulation and Timing of Insemination. Writing Phase. Collaboration with Draminski Electronics, Olsztyn Poland

Factors influencing the millennial generation's perception of beef labeling. Master's Thesis. Data Collection phase.

Effects of various defrosting methods on pathogen growth and survival on ground beef. Master's Thesis. Analysis and Writing phase.

Texture and consumer acceptability of goat meat sausages made with beef fat from various anatomical locations of a carcass. Master's Thesis. Data collection phase.

### **GRANTS (Funded and Non-Funded)**

Norris, A., J. Muir, R. Harp, M. Miller, L.A. Kinman. 2014-2015. Autumn and winter dynamics of white-tail deer browse nutritive values in the southern Cross Timbers and Prairies. Tarleton State University Office of Student Research. Funded. \$2000. Collaboration with Texas Parks and Wildlife and ranchers in four counties within the Cross Timbers and Prairies area of Texas.

Carter, Mason, R. M. Harp, D. H. Kattes, L. A. Kinman. 2015. Effects of Over-seeding Summer Legumes on Forage Quality, Forage Quantity, Soil Fertility, and Soil Density/Compaction of Bermudagrass Pasture. Funded \$2000. Office of Student Research, Tarleton State University.

Kinman, L. A., R. M. Harp. 2015. Texture and consumer acceptability of goat meat sausages made with beef fat from various anatomical locations of a carcass. \$15,366.66. Funded. Office of Faculty Research. Organized Research Committee. Tarleton State University. Collaboration with Iowa State University.

Hays, Samantha, Kattes, D. H., Harp, R. (2014 - 2015). "Filth fly management with secondary plant compounds in a confined dairy operation," Student Research, Tarleton State University, Funded \$2,000.00.

Guay, Kimberly A., Trinette Ross-Jones and Randy Harp. 2014. The Effects of Feeding Gestating Sows a Protected n-3-fatty acid Supplement Diet on Inflammatory and Stress Response in Piglets Resulting from Castration, Tail Docking and Weaning. National Pork Board. \$73,135 not funded.

Harp, R. M. 2015. Supported K. A. Guay and T. W. Schwertner for a Texas Department of Agriculture funded research project by obtaining a donation of \$2431.04 (in-kind). Collaborated with Texas Farms, Perryton, Texas.

Burgess, John Dugan, Randy Harp, Ben Bruce, Rudy Tarpley. 2013-2014. Effects of Fence-line Contact at Weaning for Performance in Beef Calves in the Southwestern United States. \$2000. Funded. TSU Office of Student Research. Collaborated with Applied Biosciences, College Station, Texas.

Harp, R., Kattes, D. H. (Co-Principal), Lambert, B. D., McGahan, D. G., Donalson, M., "Effects of Different Cultivation Techniques and Chemical Treatments on Coastal Bermudagrass Re-Establishment Following Winter Haying," Sponsored by TSU Office of Student Research, Tarleton State University, \$1,000.00. (2010 - 2011).

Bryan, K. G., R. M. Harp, B. D. Lambert, J. M. Cadle, and W. G. Snider. 2011. The Effect of Supplemental Probiotics and Spray-dried Egg Antibodies on Piglet Growth Performance Characteristics. Funded \$8882.59. Tarleton State University Organized Research Grant Program and \$500 (in-Kind) Lloyd Ranches, Dublin, TX. AND Trouw Nutrition International submission \$4000 (in-kind funded).

Elrod, Nathan, Randy Harp. 2011. Effects of Calcium Ion Supplementation on Swine Parturition. \$8552. TSU Organized Research Committee. Funded. In addition. Faculty mentor grant of \$2500 for the faculty member and \$2000 for the students was funded. Undergraduate Research Assistantship, Tarleton State University.

Sawyer, J. T., and R. M. Harp. 2010. M-E-A-T Evaluation 101. Youth meat judging camp. \$4,900.00 – San Antonio Livestock Exposition Scholarship.

Frenzel, Mark, Randy Harp, Barry Lambert, Joe Cadle. 2009. Effects of Ractopamine Hydrochloride on Lightweight Market Swine. Funded \$500 Columbia Packing Company, Dallas TX .

Leslie L. Frenzel, Randy. M. Harp, Barry. D. Lambert, Jason. T. Sawyer, and Mark. A. Frenzel. 2009. Effects of Wet Aging and Temperature on Warner-Bratzler Shear Force, Sensory Characteristics, and Shelf-life of Pork Loins. National Pork Board. (\$38,000) Currently under submission July 2009. Determination and notification will be in October 2009. Also, submitted to Norman Hackerman Advanced Research Program (\$30,000) and

Tarleton State University Organized Research Grant Program (\$11,500) – Total requested from three sources (\$79,500) - \$68,000 Not Funded/\$11,500 Funded.

Harp, R. M. The Efficacy of Curus and Tasco to reduce *Haemonchus contortus* internal parasites in sheep and goats. Natural MA, Inc. of Canada., Bioremedies of Garden City, KS and Wilson Farms, Stephenville, TX. (\$10,000). Submitted August 2009. Not Funded.

Frenzel Mark, Randy Harp. 2009. Effects of Tasco on horn fly (*Haematobia irritans*) larval emergence and development in manure- Bioremedies; Garden City, KS. (Funded \$800). Natural MA, Inc. and Acadian Agritech. Canada. (\$2000). Not Funded.

Harp, Randy, and Eric Harwell. 2009. The Efficacy of Applying Acidified Sodium Chlorite to Beef Trim Using Different Methodologies in Eliminating *E. coli* in Fresh Ground Beef Trim for Small and Medium Size Meat Packing Plants- Funded by TSU Research Committee. Applications also made to Oklahoma Animal Health Commission - Not Funded (\$15,000). Also, application to DanMar Corporation, Arlington, TX. Funded \$3000.

Harp, Randy, Harry Anderson. 2009. The Efficacy of Curus and Tasco to reduce *Haemonchus contortus* internal parasites in sheep and goats. \$4000. Not Funded with Natural MA, Inc. of Canada., Bioremedies of Garden City, KS and Wilson Farms, Stephenville, TX.

Harp, R. M. 2006/2007. Funded \$4000 (In Kind) Southwestern Livestock Exposition and Rodeo awarded \$3000 additionally for undergraduate student labor to assist with research.

Brown, Erin, Randy Harp. 2006. Pasture Based Sustainable Swine Production in East Texas. Sponsored by Stephen F. Austin University. Federal Grant, \$8000. Not Funded.

Harp, Randal, Emily Vinson, Barry Lambert, "The Efficacy of Applying Acidified Sodium Chlorite in Eliminating *Listeria monocytogenes* on Ready to Eat Smoked German Sausage," Sponsored by TSU and Dan Mar Corporation, Arlington, TX., Tarleton State University, \$9,800.00. (September 2006 - August 2007).

Harp, Randal. 2006. Effect of Curus on the Efficacy on Internal Parasite Control in Swine. Natural MA and Bioremedies. \$18,000. Not Funded.

Harp, R. M. 2006. Effects of Nutri-Maize as a Feed Additive on Feedlot Performance and Meat Quality in Sheep. Collaboration with Nutri-Maize, INC Funded \$3500

Harp, R. M., Shelton, N., B. D. Lambert. Effects of Tasco (*Ascophylum nodosum*) on Swine Performance and Carcass Characteristics Collaboration with and supported in part by Acadian Agritech of Dartmouth, Nova Scotia, Canada (\$12,000 funded). Submitted October 2004 and funded in 2005. Research conducted as an undergraduate research project.

Harp, R. M., J. E. Jackson, B. D. Lambert, J. M. Cadle. 2005. Effects of *Aspergillus Oryzae* on Swine Performance. Funded. \$7000. Agri-dyne Industries, St. Louis, MO

Harp, R. M., J. A. Godfrey. 2005. How Pigs Grow. Funded \$1000. Barn Tours.com, Granbury, TX. and working scholarships totaling \$3400 was funded for swine research projects from both the Southwestern and San Antonio Livestock Expositions Cooperative research

Harp, R. M., C. M. Mabry, J. A. Godfrey, N. Shelton, R. Hines, B. D. Lambert. 2004. A Comparison of Growth, Carcass Characteristics and Cost of Gain Among Hogs Marketed at Heavy and Light Weights. Collaborated and supported by Columbia Packing Company of Dallas, Tx. \$1500.

Harp, R. M. Field, K., B. D. Lambert, K. McGregor. 2004. Effects of Ractopamine on Swine Reproductive Performance (Kyle McGregor) Funded by Tarleton Organized Research Committee. \$14,000 over a two year period.

Harp, R. M. 2003. Effects of organic microorganisms on wastewater treatments in livestock lagoons. Collaborated with NHC Corporation; Irving, TX. Funded \$ 1000 (In Kind).

### **Houston Livestock Show and Rodeo Research Proposal**

Harp, R. M., D. Manley. 1983. Effects of Grind Size and Temperature on Fresh Pork Sausage. Funded. \$2000.

### **Texas Beef Council Proposals (Submitted/ not funded)**

Harp, R. M., B. D. Lambert. A Comparison Growth and Carcass Characteristics for Grass and Grain Fed Beef on Wagyu Cattle. \$20,000.

Harp, R. M., D. C. Griffin. *Effects of Supplemental Feeding of Elevated Polyunsaturated Fats and the Relationship to Meat Quality*. Harp (Tarleton), Griffin (Texas A&M, College Station)

### **Federal Initiative Grant**

While at A&M-Commerce in 1999-2000, I submitted a Federal Initiative Grant through the A&M System entitled "Food Safety at Its Source: Fighting Pathogens on the Farm". I made a follow-up trip to Washington, D. C. to visit with A&M System lobbyist for this effort. Collaboration with Dr. Royce Lee, (Submitted). Also submitted while at Tarleton to the American Meat Institute Foundation for \$265,000. Not funded.

### **Texas Higher Education Coordinating Board**

Utilization Of The Indicator Amino Acid Technique To Determine Amino Acid Requirements In Growing Calves /Proposal with Dr. Barry Lambert (Not Funded, Submitted Summer 2003). It was submitted to the Texas Higher Education Higher Coordinating Board's ARP/ATP Program.

**LIST OF GRADUATE STUDENTS MENTORED  
AT TARLETON STATE UNIVERSITY**

**Student's Name/ Thesis and/or Creative Component/Major Project Title:**

- Mason Carter - Indirect Methods of the Measurement of Forage Production with the Prediction of Forage Nutritive Value; Thesis Co-Chair
- Aaron Norris- Autumn and winter dynamics of white-tail deer browse nutritive values in the southern Cross Timbers and Prairies; Thesis Co-Chair
- Samantha Hays- Effects of Quebracho (*Schinopsis balansae*) on Stable Fly Development in Dairy Cattle Manure; Thesis Co-Chair
- Kyla Arendt - Efficacy of *i*CEV Incorporation into a General Animal Science Undergraduate Classroom; Thesis committee member and activity director
- Ryan Smith - Factors that Influenced Students to Attend Tarleton State University. The Methodology, Impact Ability and Influential Means on Incoming Freshmen Attending; Thesis committee member and activity director
- Trent Myers- Economical Dynamics of Trichonomiasis in Beef Cattle in Texas. Committee member; major project
- Sara Williams- Pilot Study: The Effects of Tasco© Supplementation on Stallion Semen Characteristics. Thesis committee member
- Emily Holmes - Texture and consumer acceptability of goat meat sausages made with beef fat from various anatomical locations of a carcass. Thesis committee member
- Kallie Lovelace - Factors influencing the millennial generation's perception of beef labeling; Thesis committee member
- Barbara Ramirez- Effects of various defrosting methods on pathogen growth and survival on ground beef; Thesis committee member
- Ross Wyatt- Improving fresh beef round steak characteristics through mechanical tenderization and solution enhancement- Thesis Committee member
- Shane Newsome- Lunar phases and side of ovulation influence on foal gender. Major Project. Committee member
- Jacob Costlow; committee member, non-thesis
- Dugan Burgess- Effects of Fence-line Weaning Method on Stress and Performance of Weanling Calves; Thesis Chair
- Justin McGriff- Factors that Influenced Students to Attend Tarleton State University and Enroll in the College of Agricultural and Environmental Sciences; Thesis Chair
- Brian Duvall - Effects of Hair versus Wool Sheep on Growth and Palatability Characteristics; Major Project
- Kayla Castleberry - Electrical Impedence: A Method of Predicting Sow Ovulation and Timing of Insemination; Thesis Chair
- Wendi Snider- Effects of Creep Feed on Baby Piglet Performance and Subsequent Reproductive Performance in Sows; Major Project
- Kelsey Bryan- The Effect of Supplemental Probiotics and Spray-Dried Egg Proteins on Piglet Growth and Performance Characteristics; Thesis Chair
- Jacob Lange – Effect of Lunar Signs on Castration in Piglets; Thesis Chair
- John Anderson- non thesis committee member

Jackie Greenwood- The Influence of Participating in Secondary FFA and 4-H Activities on Enrollment at Tarleton State University- Thesis, committee member

Michael Donalson - Effects of Different Cultivation Techniques and Chemical Treatments on Coastal Bermudagrass Re-Establishment Following Winter Haying; Thesis Co-chair

Larry Hampel – The Use of Cattle Max Software in Beef Cattle Production; Major project, Committee member

Charles Seely- Effects of Backfat Level on Reproductive Performance in Sows and Gilts  
Thesis Chair

Leslie Garcia- Effects of Wet Aging and Temperature on Warner-Bratzler Shear Force, Sensory Characteristics, and Shelf-life of Pork Loins; Thesis Chair

Mark Frenzel- Effects of Ractopamine Hydrochlorite on Lightweight Market Swine.  
Thesis Chair

Megan Parr- non thesis committee member

Courtney Hopper- non thesis committee member

Rachel Allphin – Distillers Grains and Their Effects on Meat Goat Carcass Characteristics;  
Thesis Committee member

Anthony Seidel- Increasing Reproductive Performance in Swine: By Using GnRH Treatments and the Addition of PGF2 $\alpha$ .; Thesis Chair

Eric Harwell- The Efficacy of Applying Acidified Sodium Chlorite to Beef Trim Using Different Methodologies in Eliminating E.coli in Fresh Ground Beef Trim for Small and Medium Size Meat Packing Plants; Chair- non-thesis, Major Project

Emily Vinson- The Efficacy of Applying Acidified Sodium Chlorite in Eliminating Listeria Monocytogenes on Ready to Eat Smoked German Sausage; Thesis Chair

Dustin Warren- Indices for Determining Student Recruitment/College Choice (Joint Project with AS&D committee members); Committee member/Activity Director

James Crenwelge- Effects of an Injectable Chelated Mineral Supplement on Dairy Calf Performance- Thesis committee member

Michelle Reinhard- Digestibility of Low Quality Forages- Thesis committee member

Justin Stafford (MBA/ANSC Graduate Student joint project)  
“Marketing Strategies for Meat Goats” – Animal Science Major Advisor

Jared Jackson -“Effects of *Aspergillus oryzae* on the Performance of Swine”; Thesis Chair

Kally Field – “The Effects of Ractopamine (Paylean) on Reproductive Efficiency in Swine”  
Thesis Chair

Grady Kaiser - “Effects of Oral Administration of Glycerin on Blood Parameters, Milk Production, and Health For Fresh Cows on a Commercial Dairy- Thesis Committee member, Joint collaboration with Texas Agri-Life

Catherine Packard – “Peanut Hay for Wethers on Summer Hardwood Range in North Central Texas”- Thesis Committee Member

Casey Mabry -The Economic Feasibility of Marketing Swine at Alternate Target Weights - Chair; Major Project

Jodi Patterson –Effects of Protein and/or Energy Supplementation on Fiber Digestion and Performance of Growing Meat Goats. – Thesis Committee Member

## **LIST OF UNDERGRADUATE STUDENTS MENTORED AT TARLETON STATE UNIVERSITY**

### **Student's Name/Project Title:**

Sara Mappes – Comparison of Milk Production on Reproductive Traits in Dairy Cows.

Danielle Taylor- Lunar Influences on Gender Selection for Swine and Beef

Nick Shelton- The Effects of *Ascophylum nodosum* on Swine Performance and Carcass Traits.

Julie Olufson-Godfrey- A Comparison of Growth, Carcass, Characteristics and Cost of Gain Among Hogs Marketed at Heavy and Light Weights.

Nathan Elrod- Effect of Calcium Ion Supplementation on Swine Parturition

Anthony Seidel, Loren Sell, Lochie Darling and James Vasich-  
Effects of Ethanol as a Feed Additive on Feedlot Performance and Carcass Characteristics in Sheep

Leanna Shores, Steven Maddox and Kevin Mock- The Effects of Ractopamine (Paylean) on Reproductive Efficiency in Swine

Nathan Munchrath, Steven Kocurek and Chad Ondrusek  
Effects of Elevated Polyunsaturated Fat on Meat Quality

### **Journal Reviewer**

Texas Journal of Agriculture and Natural Resources- A Publication of the Agricultural Consortium of Texas

## **PROFESSIONAL LEADERSHIP ROLES**

Chairman- Department of Animal Science and Vet Technology Graduate Program Committee  
Provide leadership and coordinate with the College of Graduate Studies for the ANSC Department regarding advancement of the graduate program and to serve the graduate Students regarding advisement.

Chairman – University Scholarship committee; Provided leadership and coordination with the Director of Scholarships and a faculty representative from each college for the university for allocating scholarships funds

Co-Chairman – College First Year Experience/Freshman Orientation and Assessment Committee (Eastern Oklahoma State College, Texas A&M- Commerce and Tarleton State Universities).  
Provided leadership in areas of First Year Experience/Orientation programs and Outcomes Assessment/Accreditation for both the department and college/university.

President – Faculty Senate (Eastern Oklahoma State College); worked with board members and chief operating officers (President and Vice-President of Fiscal Affairs at the college regarding budgets, faculty governance, assessment and accreditation.



Chairman – Oklahoma State Regents for Higher Education Faculty Advisory Committee  
Advised the Chancellor for Higher Education on several issues regarding faculty governance, grading policies, outcomes assessment, student achievement, etc.

American Meat Science Association-  
Intercollegiate Meat Judging Coaches Executive Board  
Served three terms and two terms as President.

Also, provided leadership and served on committees for AMSA such as:  
Special Educational Materials, Distinguished Teaching and Extension Awards, and  
Graduate Student Poster Competition. Some of the leadership roles included; judging  
research posters/presentations, developing curriculum materials, selection of award  
recipients and communicating needs to the executive director of AMSA.

National FFA Career Development Events - Meat Technology Superintendent (8 years);  
Provided

leadership and coordinated the National FFA Meat Judging Contest. Served as a  
core committee member since 1999 and Superintendent for the past 8 years.  
Worked with a national representation of professionals in academics, meat/food  
industry, USDA, National FFA staff and Agricultural Science Instructors from 42  
states. Also, each five years, I provided leadership in the revision process to update  
curriculum and rules that govern the National FFA Meats contest.

Southwestern Livestock Expo/Fort Worth Stock Show and Rodeo- Collegiate Livestock and  
Meat Judging Official. Provided leadership for conducting collegiate contests. Served  
as Chairman of Official committee and served as Superintendent of the FFA/4-H  
Meats contest.

State Fair of Texas – Livestock Superintendent (Goat Superintendent) and Official for Collegiate  
Livestock Judging contests. Worked with State Fair officials as well as other livestock  
professionals, County Extension Agents, Agricultural Science Instructors, Parents, and  
Youth

Represented Tarleton State University - Council for Undergraduate Research/ 9<sup>th</sup> Annual  
Conference, New London, Ct. (June 2002)

Instituted the Texas Market Hog Symposium at Tarleton State University: Provided leadership  
for the inaugural symposium that brought producers, Texas Pork Producers Association  
board of directors and Tarleton State University together. The symposium discussed a  
variety of current issues in the industry and set goals for future type and production  
management systems

## **CERTIFICATIONS**

CITI Program- both IACUC (Institutional Animal Care and Use Committee/Animal Use Protocols/Research and Teaching Protocols) and IRB (Institutional Review Board/Human Subject Research). In addition, I have written Standard Operating Procedures for livestock operations for teaching.

HACCP Accreditation for Small and Medium Sized Meat Plants- Written Food Safety Protocols as well as Good Manufacturing Practices and Standard Operating Procedures for Meat Plants (USDA Inspection)

Pork Quality Assurance Certified and Certified as one of two State Advisor Trainers for Texas  
Both PQA+ Adult and PQA+ Youth with the National Pork Board

Beef Quality Assurance Certified

American Boer Goat Association – Certified as a Judge and Inspector  
Judged ABGA shows at Houston, Austin, State Fair, West Texas Fair and San Angelo

## **HIGHLIGHTED AWARDS**

2016- Engaged Faculty Award (New Award, First Recipient) – College of Agricultural & Environmental Sciences – Tarleton State University; Given to one faculty member per College per year for engagement of community, students and research collaboration.

2014- Faculty Excellence in Scholarship (New award, First Recipient) - College of Agricultural & Environmental Sciences- Tarleton State University; Given to one faculty member per College per year for excellence in Research and Scholarly Activity

2013- American Meat Science Association Intercollegiate Meat Judging Meritorious Service Award - Given to one individual per year for meritorious serve throughout their lifetime. This is also called by some: AKA; Collegiate Meat Judging Coaches “Hall of Fame.”

2008 Recipient of the Barry B. Thompson Service Award - Tarleton State University; Award is given to only one faculty member each year for outstanding service to students at the university.

2008 O. A. Grant Teaching Award – Tarleton State University; Award is given to one faculty member per college per year at TSU for outstanding contributions and innovative teaching

2006 Honorary American FFA Degree – National FFA Organization: Award is to several professionals across the United States each year for their leadership contributions and continued service to the National FFA Organization.

2001, 2005, 2006, 2008 Outstanding Faculty Award – College of Agriculture and Human Sciences- Tarleton State University; Award given to one faculty member per year within the college as voted by the students.

2001-2016 Served as a Superintendent for both Livestock or Meat Judging FFA/4-H contests- Tarleton CDE Invitational (Hosts over 10,000 FFA members annually). I have served as Superintendent for both contests over my 15 years at Tarleton. These events amass a tremendous amount of time and coordination and is essential for public relations efforts and recruitment of students

2000 Rookie of the Year/Faculty Award- Texas A&M-Commerce: Award was given to a new faculty member that made significant contributions to the university and exhibited excellence as a professional.

1986 Teacher of the Year Award- Eastern Oklahoma State College – Oklahoma Foundation for Excellence. Award was given to one individual per college/institution per year for excellence in teaching.

Madison Who's Who recipient – 2008 nominated by Students

Who's Who Among College & University Teachers (1996, 1998, & 1999) EOSC & (2006) TSU

Meat Judging Team Coach/ Supervisor (EOSC, ETSU/TAMU-C, and TSU)

**Collegiate Meat Judging Teams- National Champions**

**1980, 1983, 1986, 1987, 1988, 1994, 1995, 1996, 1998, 1999, 2004, 2005, 2009**

**HIGHLIGHTED SERVICE**

**Summary of Committees Served and Leadership Provided**

**University Service**

University Engaged Scholars Academy- Inaugural member

University Engaged Scholars Academy- Mentor

University Scholarship Committee – Chair (leadership role stated earlier)

University Research Committee (provided leadership for selection of research funds and mentoring of new faculty members)

University Calendar Committee (provided leadership as one of three faculty members, campus wide, to outline the calendar for the university for all activities, final exam schedules, thesis and dissertation deadlines, etc.)

University Room Use Committee (served as a representative for the College of Agricultural and Environmental Sciences to meet requirements set forth by the Coordinating Board for Texas Higher Education for classroom utilization and efficiency)

University Faculty Senate (served three years as a departmental representative at TSU);  
(As mentioned earlier I served a Faculty Senate President at Eastern Oklahoma State College).

University Curriculum Committee (provided leadership and represented the department and college on this committee to approve all curriculum changes for the university catalog at the university level)

University Discipline Appeals Committee (heard cases concerning various student situations)

Student Services Fee Committee (served as one of two faculty members at the university to allocate funds from student service fees for numerous activities campus-wide); (this included: budgets for the Student Center, Rodeo team, Judging teams/Livestock, Meats, Dairy, Crops, Soils, etc., Student Government Association, Black Awareness Week, etc.)

Fulbright Advisory Committee (allocated funds to students that qualified for a Fullbright scholarship)

Retention and Orientation Sub-committees (Provided leadership for strategies in retention of students as well as developing Freshmen Orientation programs)

Outstanding Greek Man and Woman Selection (served as a committee member)

Career Services Advisory Committee (conducted mock interviews, advised the career services staff members on strategic planning to assist students for placement upon graduation and for internships and conducted surveys to assist the committee)

Freshman Year Experience Committee (Served as one of four to five faculty members to advise this committee for strategic planning and development of freshman Orientation courses.

Graduate Council (served on this committee to enhance and develop new strategies for various graduate programs campus-wide; also, I serve as the departmental representative on this committee)

North Central Evaluation Assessment Committee (Eastern Oklahoma State College); (served as one of a five member faculty/staff committee to assist the Vice-President regarding accreditation)

Oklahoma-Texas Meat Processors Association – Board of Directors- Provided leadership for the annual convention

### **College/Departmental Service**

ANSC Curriculum Scheduling and Advisement (provided leadership for the department in curriculum scheduling and advised numerous students each semester)

ANSC Graduate Program Committee – Chair

ANSC Meat Science Concentration Committee

COAHS Recruitment Committee, Chair (Provided leadership for the college for recruitment and assisted the college recruiter in planning and outreach visits to high schools, state fairs, conferences, etc.)

COAHS Curriculum Committee

COAHS Selection Committee for College Recruiter

COAHS Recruitment Committee - Chair

COAHS Commencement Committee (served as a Marshall at Commencement Ceremonies)  
Numerous Faculty and Staff search committees

### **Additional University/College Service**

Established the Lone Star Beefmaster Cattlewoman Scholarships at Tarleton  
(**Total of \$19,655.51 donated**).

Responsible for **donations that are valued over \$78,000** in livestock, semen and embryo's for the TSU Agricultural Center

- 5 Angus and 1 Chianina cow/calf pair
- 997 straws of semen and 22 embryos
- 54 gilts or sows
- Two Yorkshire and one 3 Hampshire Boars

Responsible for purchasing over \$47,400 worth of livestock through special item appropriations for teaching/research/and service purposes at the TSU Agricultural Center

Assisted with and officiated the 1<sup>st</sup> Annual Livestock Judging Contest at Navarro County Community College in Corsicana, TX

Visited Double L Equipment Company in Davenport, Iowa (a swine, dairy, and equine facilities and equipment manufacturer). This was for the purpose of establishing a relationship for potential future donations and to observe state-of-the-art swine housing

Represented Tarleton at the Southwest Hampshire Type Conference and Duroc, Chester White, Landrace, and Yorkshire Southern Type Conference (both are nationwide conferences held in Texas)

Assisted in conducting the Beef 706 program (a program sponsored by the Texas A&M System and Texas Beef Council hosted by the Erath County Beef Committee)

### **Professional Memberships (current and past memberships)**

American Meat Science Association

Committees Served:

Intercollegiate Meat Coaches Association: 3 terms as a member of the Board of Directors and 2 terms as President

Special Educational Materials

Distinguished Teaching Award

Distinguished Extension Award

Graduate Student Poster Competition

National 4-H Meat Evaluation and Identification Contest

Processed Meat Evaluation Contest Task Force

iCEV Meat Evaluation Certification

American Society of Animal Science  
Institute of Food Technologists  
Council for Agriculture Science and Technology  
Alpha Zeta Advisor (Honorary Agriculture Fraternity)  
Farm House Fraternity Advisor  
American Boer Goat Association Certified Judge/Inspector

### **Related Civic Service**

Tri-County Agribusiness Association/ Board of Directors (serving Erath, Comanche, and Hamilton counties for promoting agricultural businesses). Co-Chairman of the Texas Farm and Dairy Show as well as assisted with Dairy Fest (both activities are major agricultural events in Stephenville and the surrounding area.

Worked with Texas Waygu Association conducting pilot research and presenting scientific information to producers/ranchers

Mid-Tex Angus Field Day (both at Stephenville and Glen Rose, TX)- Assisted and conducted presentations

Assisted with Erath, Johnson, Somerville, and Jack county 4-H/FFA programs. Provided expertise in livestock and meat judging team assistance and various youth projects.

Erath County Beef Committee for Erath County Beef Cattle producers; made presentations at producer meetings, provided leadership at the Pasture to Packer program as well as presented and provided leadership with the Beef 706 (Texas Beef Council) sponsored educational program

## COURSES TAUGHT AT TARLETON STATE UNIVERSITY

ANSC 1101	Animal Science Industry
ANSC 107/Agri 1319	General Animal Science
ANSC 207/Agri 1325	Live Animal/Carcass Evaluation /Marketing of Agricultural Products
ANSC 3301	Livestock Management
ANSC 3313	Sheep and Goat Production
ANSC 3319	Animal Breeding
ANSC 3421	Meat Science
ANSC 4084	Internship
ANSC 4086	Various Animal Science Topics courses
ANSC 4303	Beef Production
ANSC 4310	Swine Production
ANSC 4312	Meat Processing and Merchandising
ANSC 5090	Processed Meats
ANSC 5090	Advanced Beef Marketing
ANSC 5090	Advanced Swine Production
ANSC 5090	Teaching Methods of Animal Science
ANSC 5085	Graduate Seminar
ANSC 5305	Advanced Livestock Production
ANSC 5313	Advanced Meat Goat Production and Management
ANSC 5315	Animal Growth and Development
ANSC 5088	Thesis
DGS 1101	University Freshmen Orientation/Freshman Year Experience