

## **GIL R. ENGDAHL**

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### **Education**

- May 1976      Texas A&M University, College Station, Texas  
                  Doctor of Philosophy in Ruminant Nutrition
- May 1970      Texas A&M University, College Station, Texas  
                  Master of Science in Animal Science/ Animal Production
- May 1967      Texas A&M University, College Station, Texas  
                  Bachelor of Science in Animal Science

### **Experience**

- 1997-Present    Department Head, Professor of Animal Science and Director  
                  MIR Center
- 1988-1997      Professor of Animal Science and Research Scientist,  
Department of Agriculture, Angelo State University.
- 1981-1988      Assoc. Professor of Animal Science and Research Scientist,  
Department of Agriculture, Angelo State University.
- 1976-1981      Asst. Professor of Animal Science and Research Scientist,  
Department of Agriculture, Angelo State University.
- 1972-1976      Graduate Assistant, Research and Teaching, Animal Science  
Department, Texas A&M University, College Station, Texas.
- 1967-1972      Research Associate, Animal Science Department, Sheep Goats,  
Wool, and Mohair Research, Texas A&M University,  
College Station, Texas.

**Recognition:**

Gamma Sigma Delta  
Phi Sigma  
Honorary Member ASU Block & Bridle Club  
Honorary State FFA Degree  
Honorary State Farmer Degree  
Distinguished Faculty College of Sciences

**Committee Service:****Angelo State University:**

Member of Faculty Senate  
Academic Affairs Committee ( University Curriculum Committee)  
Animal Care and Use Committee  
Member of Safety Committee  
Member of Search Committees:  
    Graduate Dean  
    Dean of Science

**Community Wide:**

San Angelo Stock Show and Rodeo; Director  
Texas Sheep and Goat Raisers Assn.; Director, Second Vice President  
Past Board Member First United Methodist Church  
Director of Texas Rambouillet Sheep Breeders Assn.  
Member of County Livestock Show Committee, Past President  
Member of Masonic Lodge

**Livestock and Wool Shows:**

Judged Breeding Sheep at the following livestock shows:

State Fair of Texas  
Colorado State Fair  
New Mexico State Fair  
Wyoming State Fair  
San Antonio Livestock and Exposition  
South Plains Fair  
Tri-State Fair  
West Texas Fair  
San Angelo Stock Show  
Mexico, San Luis Potosi and Aquascalientes  
American Rambouillet National Junior Show  
National Western

## PUBLICATIONS OF GIL R. ENGD AHL

- Bassett, J. W. and G. R. Engdahl. 1968. Seasonal influence on mohair production. Tex. Ag. Exp. Sta. PR-2526
- Bassett, J. W. and G. R. Engdahl. 1969. Flock differences in mohair production. Tex. Ag. Exp. Sta. PR- 2642.
- Bassett, J. W., G. R. Engdahl, and J. M. Shelton. 1970. Vegetable matter defect in mohair. Tex. Ag. Exp. Sta. PR-2754.
- Bassett, J. W. and G. R. Engdahl. 1971. Influence of vegetable matter defect on grease mohair value. Sheep and Angora goat, Wool and Mohair PR-2935.
- Bassett, J. W. and G. R. Engdahl. 1971. Removal of vegetable matter defect from mohair before shearing. Sheep and Angora Goat, Wool and Mohair PR- 2936.
- Engdahl, G. R. and J. W. Bassett. 1971. Mohair variation on the Angora goat. Tex. Ag. Exp. Sta. PR-2934.
- Bassett, J. W., J. A. King, G. R. Engdahl, and A. A. Ball. 1972. Effects of removing belly wool at shearing. Tex. Ag. Exp. Sta. PR-3029.
- Bassett, J. W., G. R. Engdahl, J. A. King, and A. A. Ball. 1972. The effect of removing belly wool at shearing. Proc. Western Sec. Amer. Soc. Anim. Sci. 23:76.
- Bassett, J. W., G. R. Engdahl and M. D. Young, and J. R. Stewart. 1973. Estimation of clean weights for ram performance test fleeces. Proc. Western Sec. Amer. Soc. Anim. Sci. 24:9.
- Engdahl, G. R., W. C. Ellis, and E. C. Holt. 1974. Digestibility of grass selections as influenced by maturity. J. Anim. Sci. Abstr. 38:214.
- Engdahl, G. R. and W. C. Ellis. 1976. Grazed Forage Digestibility Markers. J. Anim. Sci. Abstr. 43:262.
- Ellis, W. C., G. R. Engdahl, and M. C. Conner. 1976. An Intraruminal pump for infusing Fecal Output Markers. J. Anim. Sci. Abstr. 42:262.
- Engdahl, G. R. and W. C. Ellis. 1976. Grazed Forage Digestibility Markers. J. Anim. Sci. Abstr. 42:262.
- Holt, E. C., W. C. Ellis and, G. R. Engdahl. 1979. Forage Sampling Factors Influencing the Variability of In Vitro Fermentation Crop Sci. 19:219.

- Bushway, A. A., B. G. Bouchard, G. R. Engdahl, T. W. Keenan, and R. J. Bushway. 1980. Composition of Gangliosides in Ovine Testis. *Biochem. and Physiol.* 683:245.
- Mankusa, M., G. R. Engdahl, and M. C. Calhoun. 1983. Effects of Lasalocid, Protein and Energy of Ewe Lambs. *Tex. Ag. Exp. Sta. CPR-4171:107.*
- Gill, R. J., G. R. Engdahl, and R. E. Steger. 1983. Cattle Diets Selected under a Four-pasture Deferred Rotation System and a Savory Grazing Method. *J. Anim. Sci. Abstr.* 57:372.
- Kuhlmann, S. W., G. R. Engdahl, and M. C. Calhoun. 1985. Effects of dietary energy level and lasalocid on performance of sheep. *J. Anim. Sci. Abstr.* 61:642.
- May, B. J., M. C. Calhoun, and G. R. Engdahl. 1987. A re-evaluation of the minimum Vitamin A requirement of growing-finishing lambs. *J. Anim. Sci.* 65:1626.
- Calhoun, M. C., S. R. Sappington, and G. R. Engdahl. 1987. Effects of ionophores on copper accumulation in sheep. *SID Res. Digest.*
- Cooper, B. L., M. C. Calhoun, G. R. Engdahl, S. R. Kuhlmann, B. C. Baldwin, and L. P. Jones. 1988. Toxicity of ortho arsenic acid fed to sheep. *J. Anim. Sci.* 66 (Suppl. 1):(Abstr.).
- Menges, W. L., G. R. Engdahl, S. W. Kuhlmann, C. J. Lupton, and M. C. Calhoun. 1990. Effects of feeding cottonseed on mohair growth and performance of Angora goats. *J. Anim. Sci. (Abstr.).*
- Shelby, D. R., G. R. Engdahl, N. H. Williams, and C. S. McCown. 1990. Induction and synchronization of estrus Rambouillet ewes during late spring. *J. Anim. Sci.* 68 (Suppl.):(Abstr.).
- Miller, E. C., D. R. Shelby, B. J. May, and G. R. Engdahl. 1995. Grazing behavior of two breeds of cattle on west central Texas rangeland managed under short duration grazing. *J. Anim. Sci.* 73 (Suppl. 1):129 (Abstr.).
- Higdon, H. L. III, B. J. May, G. R. Engdahl, and D. R. Shelby. 1996. Effects of varying protein sources on performance of weaned Angus bulls. *J. Anim. Sci.* 74 (Suppl. 1):17 (Abstr.).
- Coburn, C. A., B. J. May, G. R. Engdahl, D. R. Shelby, and C. B. Scott. 1996. The effects of penned versus pasture feeding on cortisol levels in weaned Angus bulls. *J. Anim. Sci.* 74 (Suppl. 1):127 (Abstr.).

- Bawcom, D. W., B. J. May, D. R. Shelby, G. R. Engdahl, and C. B. Scott. 1996. Effect of time of supplemental feeding on condition score and body weight of Angus and Beefmaster cows. *J. Anim. Sci.* 74 (Suppl. 1):243 (Abstr.).
- Salisbury, M. W., G. R. Engdahl, B. J. May, C. J. Lupton, C. B. Scott, and D. R. Shelby. 1996. Effects of protein source on performance of Rambouillet rams. *J. Anim. Sci.* 74 (Suppl. 1):253 (Abstr.).
- Sanders, K. J., G. R. Engdahl, B. J. May, D. R. Shelby, and C. J. Lupton. 1996. Effect of winter supplementation on performance of replacement ewes. *J. Anim. Sci.* 74 (Suppl. 1):259 (Abstr.).
- Salisbury, M. W., G. R. Engdahl, B. J. May, and C. J. Lupton. 1997. Effects of protein source on performance of Rambouillet rams. *Sheep & Goat Research Journal*. Vol. 13, No. 2:78.
- Lewis, S.J., B.J. May, G.R. Engdahl, D.F. Waldron, C.B. Scott, and D.R. Shelby. 1997. Feedlot performance and carcass traits of Boer goat crosses and Spanish male kids. *J. Anim. Sci.* 75:40 (Supplement 1).
- Coburn, C.A., B.J. May, D.R. Shelby, C.B. Scott, and G.R. Engdahl. 1997. Effects of penned vs. pasture feeding techniques of cortisol levels in weaned Angus bulls. *Texas J. of Agriculture and Natural Resources*. 10:97.
- May, B.J., M.T. Schafer, D.R. Shelby, G.R. Engdahl, and C.B. Scott. 1998. Effect of poultry by-product meal on performance of weaned Angus bulls. *J. Anim. Sci.* 81:253. (Supplement 1).
- Rea, R.E., B.J. May, G.R. Engdahl, D.R. Shelby, and C.B. Scott. 1998. Effect of varying protein sources on performance of weaned bull. *J. Anim. Sci.* 81:253. (Supplement 1).
- Kuhlmann, K.K., D.R. Shelby, C.B. Scott, B.J. May, and G. R. Engdahl. 1998. The use of electronic estrous detection system to monitor estrus behavior in Angus females of various ages. *J. Anim. Sci.* 81:271 (Supplement 1).
- Salisbury, M. W., G. R. Engdahl, C. J. Lupton, D. R. Waldron, C. B. Scott, and B. J. May. 1999. Central test performance of Rambouillet rams as a predictor of progeny performance for growth and wool traits in feedlot and range environments. *Sheep & Goat Research Journal*. Vol. 15, No. 2:80.

**GRADUATE STUDENT COMMITTEES:**

Served as committee chairman and/or thesis advisor on 22 masters thesis.  
Served as committee person on 12 additional master's thesis committees.