

Professional Vita

KYLE J. STUTTS, PH.D

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Education

- Ph.D, Physiology of Reproduction, Texas A&M University, College Station, TX, 2005.
 - Certificate of Business, Mays School of Business, TAMU, 2003
- M.S. Animal Science, Oklahoma State University, Stillwater, OK, 2001.
- B.S. Animal Science, Texas A&M University, College Station, TX, 1999.

Professional Experience

- *Assistant Professor, Animal Science, Sam Houston State University, 2007 – present.*
 - Responsibilities
 - Instructor
 - AGR 363 – Anatomy and Physiology of Domestic Animals
 - AGR 460 – Livestock Management Techniques
 - AGR 480 – Beef Cattle Production and Management
 - AGR 483 – Range Management
 - AGR 489 – Animal Reproduction
 - AGR 495 – Animal Breeding and Genetics
 - AGR 496 – Reproductive Management
 - AGR 564 – Systemic Physiology of Domestic Animals
 - Faculty advisor for SHSU Preveterinary Society
 - Committees:
 - University Farm Committee
- *Livestock Specialist, The Samuel Roberts Noble Foundation, 2005 – 2007.*
 - Responsibilities
 - Consultation with Noble Foundation cooperators in the area of livestock management and production.
 - Provide recommendations to cooperators on changes that should be made or practices that should be employed in their production system to help them attain their goals and be more efficient in their operation.
 - Forage analysis and supplementation recommendations
 - Breeding systems
 - Herd health and nutrition
 - Bull and replacement female development and procurement
 - Conduct the Beef Production System with selected cooperators
 - Source, age, and process verified production system for beef producers
 - Collection of performance data from weaning through the marketing endpoint resulting in performance and economical analysis for individual animals within the herd

- Conduct educational events for Noble Foundation cooperators and the general public.
 - Conduct research and demonstrations of management practices in both cow/calf and stocker production systems
 - Author articles for popular press publications
- *Graduate Teaching/Research Assistant, Texas A&M University, 2001- 2005.*
 - Teaching responsibilities
 - Assistant lecturer for ANSC 434 – Animal Reproduction Management
 - Instructor for ANSC 108 laboratory – Introduction to Animal Science
 - Instructor for ANSC 433 laboratory – Reproduction in Farm Animals
 - Instructor for ANSC 434 laboratory – Animal Reproduction Management
 - Lecture Assistant for ANSC 481 – Senior Seminar
 - Research
 - Factors affecting/controlling onset of puberty in beef heifers
 - Estrus/ovulation synchronization protocols for fixed-time insemination of beef heifers and *Bos indicus* cows
 - Other activities
 - Instructor of estrous synchronization methods at local TCE artificial insemination clinics
 - Assist with producer education of reproductive technologies at annual TAMU Beef Cattle Short Course
 - Promotion of the Department of Animal Science at National Cattleman’s Beef Association and Texas and Southwestern Cattle Raisers Association annual meetings
 - Animal Science Graduate Student Association
- *Graduate Teaching/Research Assistant, Oklahoma State University, 1999-2001.*
 - Teaching responsibilities
 - Lecture assistant and laboratory instructor for ANSI 1124 – Introduction to the Animal Sciences
 - Lecture assistant for ANSI 3433 – Animal Breeding
 - Lecture assistant for ANSI 3423 – Animal Genetics
 - Lecture/laboratory assistant for ANSI 3903 – Agricultural Animals of the World
 - Research
 - Evaluation of beef cows with differing merit for maternal ability (Milk EPD)
 - Genetic variation in days to onset of postpartum ovarian function for cows sired by high or low milk EPD Hereford and Angus bulls.
 - Evaluation of milk yield and udder characteristics of beef cows sired by high or low milk EPD bulls.
 - Other Activities
 - Graduate Student Advisor – Block and Bridle Club
 - Animal Science Graduate Student Association
 - Beef Quality Summit – Assisted attendees with fabrication of beef carcasses into retail cuts and determining value of the carcass.
 - Beef, Sheep, and Swine Field Days – Livestock evaluation instruction for 4-H and FFA members.

Academic Honors and Awards

- Phi Kappa Phi National Honor Society
- Golden Key National Honor Society
- Gamma Sigma Delta Agricultural Honor Society
- Phi Theta Kappa National Honor Society
- Presidential Graduate Student Fellowship (OSU)
- Ted Grote Memorial Scholarship (TAMU)
- Phi Theta Kappa National Honor Society Scholarship (TAMU)
- Washington County Go-Texan Scholarship

Publications

- Buchanan, D.S., K.J. Stutts, and R.P. Wettemann. 2000. Genetic variation in days to onset of postpartum ovarian function for cows sired by high and low milk EPD Hereford and Angus bulls. Okla. Agri. Exp. Sta. P-980:1.
- Stutts, K.J., and D.S. Buchanan. 2001. Evaluation of milk yield and udder characteristics in beef cows sired by high or low milk EPD bulls. J. Anim. Sci. Vol. 79 Suppl. 1: 245.
- Stutts, K.J. 2001. Evaluation of milk yield and udder characteristics in beef cows sired by high or low milk EPD bulls. M. S. Thesis, Oklahoma State University.
- Buchanan, D.S., K.J. Stutts. 2001. Evaluation of milk production and calf performance in range beef cows sired by high and low milk expected progeny difference Angus and Hereford bulls. <http://www.ansi.okstate.edu/research/2001rr/01/01.htm>
- Stutts, K.J., D.W. Forrest, and C.R. Looney. 2004. Fixed-time insemination utilizing an Eazi-Breed CIDR in combination with gonadotropin-releasing hormone or estradiol cypionate. J. Anim. Sci. Vol. 82 Suppl. 1: 371.

Professional Presentations

- “Evaluation of milk yield and udder characteristics in beef cows sired by high and low milk EPD bulls.” 2001. FASS Joint Annual Meeting, Indianapolis.
- “Fixed-time insemination utilizing an Eazi-Breed CIDR in combination with gonadotropin-releasing hormone or estradiol cypionate. 2004. FASS Joint Annual Meeting, St. Louis.

Professional Affiliations

- American Society of Animal Science
 - Southern Section
- American Registry of Professional Animal Scientists
- National Cattlemen’s Beef Association
- Texas and Southwestern Cattleraisers
- Oklahoma Cattlemen’s Association
- Cattle-Fax

Professional Certifications

- Certified artificial insemination technician
- AgInfoLink Process Verified Program Product Supplier Trainer
- Professional Animal Scientist - ARPAS