

J. William Dickison

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Education

Texas A&M University, College Station, TX Grad.: December 2010

Doctor of Philosophy in Physiology of Reproduction

Dissertation: "Effects of GnRH and Prostaglandin combined with a short Progestin regimen and its impact on synchrony of estrus and ovulation in ewes exhibiting seasonal oestrus."

GPR: 3.2

Texas Tech University, Lubbock, TX Grad.: August 2004

Master of Science in Agricultural Science

Texas Tech University, Lubbock, TX Grad.: May 2003

Bachelor of Science in Interdisciplinary Agriculture

Certification: Teacher Education Program

Research Experience

"Effects of GnRH and Prostaglandin combined with a short Progestin regimen and its impact on synchrony of estrus and ovulation in ewes exhibiting seasonal oestrus."

Dissertation TAMU Fall 2009

- Conducted to produce effective alternatives to the present protocols that are available to the industry at the present time.
- Assisted in many other projects for other researchers and graduate students.
- Experienced in lab techniques with particular emphasis on hormone assays.

Teaching/Coaching Experience

TAMU, Department of Animal Science Fall 2006-Present

Pearce Pavilion, Manager

- Supervise two student workers to ensure necessary preparations are made for the facility
- Oversee activities and events within the pavilion
- Maintain all equipment and desired presentation of the grounds
- Coordinate classes and contests held at the pavilion per specifications

Department Animal Science

Graduate Assistant

- Perform labs for students to get hands on experience in various areas of agriculture
- Prepare and present lesson on animal reproduction, general animal science, sheep and goat production and wool and mohair evaluation
- Perform artificial insemination and synchronization protocols for ewes during breeding season
- Assist professors with all lecture needs and materials

Lab Sections "Reproduction in Farm Animals" Fall, Spring 2006-2009

Lab Sections "General Animal Science" Fall, Spring 2006-2008

Graduate Assistant "Wool and Mohair Evaluation" Fall 2006-2009

Graduate Assistant and Lab Sections "Sheep and Goat Production" Spring 2006-2009

Graduate Assistant "Livestock Practicum" Fall, Spring 2006-2009

Wool Judging Team

Coach

- Provide students with the knowledge necessary to evaluate wool and mohair at various competitions
- Organize practice contests for team to gain experience in a contest situation
- Oversee all travel arrangements and lodging for students at each contest
- Ensure students are adequately prepared in giving oral reasons and judging of wool and mohair
- Encourage and mentor members throughout the judging season

Bastrop Independent School District, Agriculture Science Department

August 2005-July 2006

Agriculture Science Teacher

- Instructed and mentored students in various areas of livestock
- Prepared students for applied to hands-on learning opportunities or supervised agricultural experiences
- Encouraged opportunities for leadership experience and career development while reinforcing agricultural education
- Evaluated livestock to select adequate animals for livestock shows
- Performed monthly meetings for the FFA organization

Grape Creek Independent School District, Agriculture Science Department

August 2004-July 2005

Agriculture Science Teacher

- Taught a blend of natural, economic and social sciences to young adults interested in agriculture
- Oversaw appropriate learning activities and experiences related to lessons
- Supervised student-teaching field experiences
- Advisor to FFA organization and related programs
- Involved local business and extension agencies in classroom learning

Texas Tech University, Department of Agriculture Education and Communications

Lab Sections "Intro to Welding and Metalwork"

Fall, Spring 2003-2004

Graduate Assistant "Intro to Agricultural Education"

Fall 2003

Professional Organizations

American Society of Animal Science

Texas Lamb Breeders Association

National FFA Alumni

Vocational Agriculture Teachers Association of Texas

Invited Talks/Presentations

"Assisted Reproductive Technologies" Animal Ambassador Extension Program

Summer 2008, 2009

"Sheep and Goat Selection and Management" New Extension Agent Training

Fall 2008, 2009

"Sheep and Goat Nutrition" Aggieland Lamb and Goat Camps

Summer 2006-2009

"Keeping Your Animal Healthy" Aggieland Lamb and Goat Camps

Summer 2006-2009

"New Innovations in Small Ruminant Reproduction" Animal Ambassador Extension Program Summer 2008, 2009

Related Activities

Texas Tech University

Livestock Judging Team Member

- Competed at all major livestock judging contests
- Top Ten Individual at Arizona, Houston, Fort Worth, Kansas City and Louisville
- Team Champion in oral reasons at Houston Fort Worth, Kansas City and Louisville
- Coordinated with other team members to ensure practices were efficient and effective
- Traveled to various locations to evaluate livestock

South Plains College

Livestock Judging Team Member

- Gained knowledge of proper oral reasons strategies
- Top Ten Individual at Arizona, Houston, Fort Worth and Kansas City
- Encouraged team members to strive for the best
- Discussed judging styles with coach to be better equipped for contests
- Provided guidance and leadership to team members

Texas State FFA

Vice President

- Traveled throughout the State of Texas to different FFA chapters to encourage students about agriculture
- Coordinated and instructed numerous camps and seminars for high school students
- Performed state competitions for all districts in the state
- Represented the meaning of agriculture and FFA within the National FFA organization

Agricultural Community Contributions

Official at the National FFA Livestock Judging Contest	2003, 2004
Official at the State 4-H and FFA Livestock and Wool Contests	2006-2009
Official at the Houston 4-H and FFA Livestock Contests	2006-2009
Judged many County and Jackpot Lamb, Goat and Steer Shows	2003-2009

Honors and Awards

Dean's List	2000, 2001, 2002, 2003
American Farmer Degree	2000