

**Wendee L. Payne, Ph.D.**

**CURRICULUM VITAE**

**PERSONAL DATA**

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Telephone: (210) 854-8065

**EDUCATION**

Texas Tech University: Ph.D. in Animal Science – Reproductive Physiology, 2012

Texas Tech University: M.S. in Animal Science – Reproductive Physiology, 2007

West Texas A&M University: B.S. in Animal Science, 2005

**SOCIETIES AND PROFESSIONAL ORGANIZATIONS**

American Agri-Women

Texas Animal Health Commission

South Plains Chapter of Texas Agri-Women

Lubbock Area Panhellenic

National Association of Equine Affiliated Academics

Lubbock Area Delta Zeta Alumnae Chapter

**CERTIFICATION**

Artificial Insemination and Reproductive Management Training Course– Genex Cooperative, Inc.

Artificial Insemination Short Course- Texas Tech University

**DISSERTATION TITLE**

A comparative study on equine sperm chromatin using the Sperm Chromatin Structure Assay and the Sperm-Halomax<sup>®</sup> kit

**PROFESSIONAL EXPERIENCE**

Associate Director of Development, Graduate School of Texas Tech University, Lubbock, TX, 2019 - 2020

**PROFESSIONAL EXPERIENCE (cont.)**

Wendee C. Langdon, Ph.D.

Learning Consultant and past Regional Trainer, Pearson, Lubbock, TX, 2013 – 2019

Adjunct Faculty Member, Veterinary Technician Program, Vista College, Lubbock, TX, 2013

Animal Science Coordinator for IDEAL Outreach Camps, Dept of Animal and Food Sciences, Texas Tech University, Lubbock, TX, 2010 – 2012

Student Assistant, Dept of Natural Resource Management, Texas Tech University, Lubbock, TX, 2009 – 2012

Teaching Assistant, Dept of Animal and Food Sciences, Texas Tech University, Lubbock, TX, 2009 – 2012

Senior Lab Technician, Camp Cooley Genetics, Wheelock, TX, 2008 – 2009

Research Assistant, Texas A&M University, College Station, TX, 2008

Teaching Assistant, Texas A&M University, College Station, TX, 2008

Assistant Breeding Manager, 6666 Ranch, Guthrie, TX, 2008

Equine Breeding and Herd Health Manager, JB Quarter Horses, Refugio, TX, 2007

Graduate Research Assistant, Dept of Obstetrics and Gynecology, Texas Tech University Health Sciences Center, Lubbock, TX, 2006 – 2007

Teaching Assistant, Texas Tech University, Lubbock, TX, 2006

Intern, Texas Tech University Horse Farm, New Deal, TX, 2006

Clerical Assistant, Office of the President at West Texas A&M University, Canyon, TX, 2003 –2005

## **HONORS AND AWARDS**

### **Local**

2018- Math and Science goal achiever at Pearson

2017- Math and Science goal achiever at Pearson

2016- Math and Science goal achiever at Pearson

2015- Math and Science goal achiever at Pearson

2014- Math and Science Rookie of the Year, top performer, and goal achiever at Pearson

2013- Math and Science goal achiever at Pearson

### **HONORS AND AWARDS (Local) cont:**

2012- Nominated by faculty from the Dept of Animal and Food Sciences for Outstanding Doctoral Student, Texas Tech University

2011- Tenth Annual Graduate Student Research Poster Competition, Graduate School of Texas Tech University, third place scholarship awarded in Category II—Agricultural Sciences and Natural Resources

## **PUBLICATIONS**

Langdon, Wendee C., Love, Charles C., Teague, Sheila R., Brady, Heidi A., and Samuel D. Prien. “An Evaluation of Equine Sperm Chromatin After Exposure to Ambient Heat Stress.” *J. Equine Veterinary Science*. 35.11-12 (2015): 960-965. Print.

## **RELATED PRESENTATIONS**

WC Langdon, CC Love, SR Teague, HA Brady, LL Penrose, SD Prien: Effects of ambient heat stress of equine sperm chromatin by evaluation of two differing techniques. Equine Science Society. Ruidoso, NM, May 2013.

W. Langdon, A. Estes, C. Baron, L. Webb, L. Hightower, L. Penrose, S. Prien. Effect of semen parameters of bovine spermatozoa after using a contemporary collecting receptacle. Third place at the Tenth Annual Graduate Student Research Poster Competition. Texas Tech University. Lubbock, Texas. April 2011.

W. Langdon, J. Weathers, C. Barron, L. Welch, L. Hightower, L. Penrose, and S. Prien: Use of a new collection vessel to improve post-collection semen parameters. Southern Section American Society of Animal Science Annual Meeting in Conjunction with the 105<sup>th</sup> Annual Convention of the Southern Association of Agricultural Scientists. Dallas, TX, February 2008.

## **COMMITTEES**

### **Departmental Committees**

2012-2012- Dept of Animal and Food Sciences, Texas Tech University, Graduate Students Association- President

2012-2012- Dept of Animal and Food Sciences, Texas Tech University- Coordinator for IDEAL Outreach Program

2004-2005- Dept of Agriculture, West Texas A&M University, Agricultural Ambassadors- Elected Member

### **Institutional Committees**

2015- Texas Tech University, Graduate School, Judges Committee- 16<sup>th</sup> Annual Graduate Student Research Poster Competition

## **COMMITTEES (Institutional) cont:**

2015- Texas Tech University, Judges Committee- Arts & Humanities Conference  
Wendee C. Langdon, Ph.D.

2015- Texas Tech University, Judges Committee- Second Annual Three Minute Thesis Competition

2015-Present- Graduate School of Texas Tech University, Dean's Advisory Council- Elected Member, Chair of Networking Committee (2015-2017), President of the Council (2018-2020), Emeritus (2020-Present)

2011-2012- Texas Tech University, Graduate Student Advisory Council- Elected Graduate Student Body Representative and founding member, Commission Chair for Community Outreach, served on Social Committee

2006- Texas Tech University, Student Government Association- Elected Graduate Senator; Student Life Committee

### **Regional Committees**

2021-Present- Elected Board Member to King's Legacy at Texas Tech Therapeutic Riding Center, Lubbock, TX

2018-Present- Commissioner, Texas Animal Health Commission as appointed by Governor Greg Abbott, State of Texas

2017-Present- Texas Tech Therapeutic Riding Center volunteer, Lubbock, TX

2015-Present- Social Justice Committee volunteer at St. Elizabeth's Catholic Church, Lubbock, TX

2010- Project Cinderella volunteer, Dumas, TX

2010-2012- Coordinator for Animal Science outreach camps at the Department of Animal and Food Sciences at Texas Tech University in Lubbock, Texas. Program was through IDEAL (Institute for the Development and Enrichment of Advanced Learners).

### **Societal Committees**

2020-Present- South Plains Chapter of Texas Agri-Women- active member, Secretary (2021)

2014-Present- Lubbock Alumnae Panhellenic Association- Delta Zeta Sorority Representative, LAPA Treasurer (2017-2018), LAPA Secretary (2018-2019), LAPA Vice President (2019-2020), LAPA President (2020-2021), LAPA Parliamentarian (2021-2022)

2009-Present- Lubbock Area Delta Zeta Alumnae Chapter; active member