Robin G. Coombs

(432)770-1631
robingcoombs@gmail.com

EXPERIENCE

Texas State University, San Marcos, TX 78666 Supervisor – Dr. Madan Dey
Assistant Professor of Instruction –

Livestock and Poultry Anatomy and Physiology (AG 2318)
Teaching Leadership Development in AG Science (AG 3341)
Animal Health and Disease Control (AG 3314)
Anatomy and Physiology of Farm Animals (AG 4371U)

August 2017 – Present

Brigham Young University – Idaho, Rexburg, ID 83460
Adjunct Online Faculty –Leadership and Group Dynamics AGBUS 138
April 2021 – January 2022

Brown Mackie College, Lenexa, KS 62115 Supervisor - Dr. Virginia Walker
Adjunct Instructor – Teaching Human Anatomy and Physiology Freshman level
February 2012 - December 2013

Midland College, Midland, TX 79705 Supervisor - Dr. Margaret Wade
Adjunct Biology Lab Instructor – Teaching Human Anatomy and Physiology
Freshman and Sophomore levels
September 1999 – August 2011

EDUCATION

Master of Education
Texas State University, San Marcos, TX 78666
September 2015- May 2017

Bachelor of Science
Brigham Young University, Provo, UT 84601
August 1979- June 1982

Courses to obtain a Teaching Certificate – (Student Teaching Not Completed)
Colorado State University, Fort Collins, CO 80523
August 1984- August 1985

References Available Upon Request

PRESENTATIONS

"**Cooking Loss of Ground Beef**," Southern Section Meeting of the American Society of Animal Science, January 2019 in Oklahoma City (oral presentation).

"**Tenderness and Cooking Loss of Beef Loins**," Southern Section Meeting of the American Society of Animal Science, January 2019 in Oklahoma City (oral presentation)

"**Plickers! Rotate, Raise, and Scan a Card**," National Convention of National Association of College Teachers of Agriculture (NACTA), June 2017 at Purdue University (oral presentation).

Research Poster Reception for Houston Livestock and Rodeo Committee. January 2017 at Texas State University. (poster presentations)

1). **Effects of Cooking and Smoking Beef Loins on Product Quality and Consistency**
2). **Use Warner-Bratzler Shear Force Device to Determine Beef Tenderness and Palatability**
3). **HeartBrand Beef – Premium Composition**
4). **Student Perceptions of the Effectiveness of Using Plickers in Agriculture Classes** (Research that was independent of Master Thesis)

"Chronic Heparin Therapy Modifies the Glomerular Hemodynamic Adaptations to Nephron Loss", American Pediatric Society and The Society for Pediatric Research (APS/SPR) May 1988 in Washington D.C. (oral presentation – unable to attend conference due to convalescence.)

"Alterations in Glomerular Function Accompanying Acute Reduction in Nephron Number" American Society of Nephrology (ASN) December 1987 in Washington D.C. (poster presentation)

PUBLICATIONS/ACKNOWLEDGEMENTS

Juan C. Pelayo, Renal adrenergic effector mechanisms: glomerular site for prostaglandin interaction, *American Physiological Society*, 1988, pp F184-F190.

Robert L. Hall, W. Lee Wilke, and Martin J Fettman, The progression of Adriamycin-Induced Nephrotic Syndrome in Rats and the Effect of Captopril, *Toxicology and Applied Pharmacology*, 1986, (82), 164-174.

AWARDS

Part-Time Faculty Excellence in Teaching Award - 2023
Outstanding Graduate Student (Texas State University) – 2017
Outstanding Research Graduate Student (Texas State University) – 2016
Houston Livestock & Rodeo Graduate Assistantship (TX State University) 2015-2017
Scholarship for Teachers – (Colorado State University) 1984-1985
Animal Science Leadership Scholarship (Brigham Young University)– 1981
Powder River Scholarship (Brigham Young University)– 1980