

# **Curriculum Vitae**

## **Jacqueline Louise Wahrmund**

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### **EDUCATION**

#### **Doctor of Philosophy, Animal Nutrition: July 2011**

College of Agricultural Sciences and Natural Resources, Oklahoma State University, Stillwater, OK  
Committee Chair: Chris Richards (chris.richards@okstate.edu)

#### **Master of Science, Animal Sciences: December 2007**

College of Agriculture and Life Sciences, University of Florida, Gainesville, FL  
Committee Chair: Matt Hersom (hersom@ufl.edu)

#### **Bachelor of Science, Animal Science (Equine Production Option): May 2005**

College of Agriculture, University of Kentucky, Lexington, KY

#### **Bachelor of Science, Agricultural Economics: May 2005**

College of Agriculture, University of Kentucky, Lexington, KY

### **EMPLOYMENT**

#### **University of Kentucky, Department of Animal and Food Sciences**

Lecturer of Animal Science & Equine Science and Management, 2016 to Present

##### **Responsibilities:**

- Teach courses in Animal Science and Equine Science & Management degree programs
  - ASC 101 Domestic Animal Biology
    - Fall 2016, Fall and Spring of 2017-2025
  - ASC 205 Career Development for Animal Sciences
    - Fall 2016, Fall and Spring of 2017
  - ASC 330 Scholarship of Teaching and Learning in the Animal Sciences
    - Fall 2016, Fall and Spring of 2017-2025
  - ASC 380 Applied Animal Nutrition
    - Spring 2018-2024
  - ASC 382 Animal Production Principles
    - Spring 2017
  - EQM 300 Applied Equine Breeding and Reproduction
    - Spring 2025
  - EQM 396 Equine Study Abroad – France
    - Spring 2018 and 2020
  - TEK 209 How Horses Shape Kentucky
    - Fall 2025
    - UK Core area: Community, Culture and Citizenship in the USA

- Guest Lectures and Teaching-Related Service:
  - Growing Graduates from the Ground Up 2024 instructional cohort participant
  - Saddlebred Evaluation, ASC 311
  - Anatomy and Physiology of the Equine Digestive System, ASC 310
  - Anatomy and Physiology of the Equine Endocrine System, ASC 310
  - Poultry Anatomy, ASC 340
  - Panelist for “How COVID-19 has Changed Teaching”, UK College of Agriculture, Food and Environment
  - Guiding Student Learning with Modules, UK Center for the Enhancement of Teaching & Learning “Teaching in Their Own Words” series
  - Environmental Physiology of the Horse, Kentucky 4H
  - Feeding Sheep, Shelby County Extension
- Academic advisor for undergraduate students majoring in Equine Studies & Management
- Career and Professional Development mentor for students majoring in Equine Science & Management
- Department of Animal and Food Sciences Advisory Council, 2021-2024
- College of Agriculture, Food and Environment Diversity, Equity, and Inclusion Committee, 2021-2024
- Animal and Food Sciences Curriculum Committee, 2017 to present
- Equine Science & Management Curriculum Committee, 2018 to 2022; 2025-present
- Animal and Food Sciences Strategic Planning Committee, 2025-present
- Social Committee, Department of Animal and Food Sciences, 2016 to 2019
- Retention Committee, College of Agriculture, Food and Environment, 2018 to 2019
- Outdoor Learning Space Committee, College of Agriculture, Food and Environment, 2019
- Faculty Advisor, Delta Zeta Sorority, 2017 to present
- Faculty Advisor, Pre-Vet Club, 2022 to present

### **Texas A&M University-Commerce, School of Agriculture**

Assistant Professor of Animal Science, 2012 to 2015

Animal Science Program Coordinator

Teaching Responsibilities:

- |            |  |                                      |
|------------|--|--------------------------------------|
| • AG 100   | Introduction to Agriculture                  | Fall 2012                            |
| • AG 400   | Senior Seminar in Agricultural Science       | Fall 2012, Spring 2013               |
| • AG 408   | Nutritional Biochemistry                     | Spring 2013 & 2014                   |
| • AG 595   | Research Literature and Techniques           | Summer 2014                          |
| • ANS 1319 | Introduction to Animal Science               | Fall 2013 & 2014; Spring 2014 & 2015 |
| • ANS 307  | Animal Feeds & Feeding                       | Spring 2013, 2014 & 2015             |
| • ANS 308  | Animal Nutrition                             | Fall 2012, 2013 & 2014               |
| • ANS 319  | Anatomy & Physiology of Domestic Animals     | Fall 2012 & 2013                     |
| • ANS 397  | Animal Industry Tour                         | May Mini 2013                        |
| • ANS 415  | Companion Animal Management                  | Summer 2013 & 2015                   |
| • ANS 416  | Animals and Society                          | Summer 2014                          |
| • ANS 512  | Endocrinology of Domestic Animals            | Fall 2014                            |
| • ANS 513  | Environmental Physiology of Domestic Animals | Spring 2013                          |

Teaching Responsibilities, continued:

- ANS 515      Advanced Animal Nutrition      Fall 2013
- EQSC 342      Equine Nutrition      Summer 2013 & Spring 2015

Research Responsibilities:

- Principal Investigator:
  - Effect of Hydration Hay™ on hydration status of horses transported long distances during summer conditions
  - Comparison of hydration supplements for performance horses in the summer
  - Use of artificial lighting to increase photoperiod length for pasture-raised laying hens to improve egg productivity and quality
  - Utilizing FFA Veterinary Science CDE contest results to target Animal Science recruiting efforts
- Collaborator:
  - Evaluation of industry available weight and height tapes and other farm measurements to estimate actual weight and height of various breeds of horses
  - Agriculture courses for dual credit
  - Factors impacting sale price of preconditioned beef cattle
- Advisor for three graduate research assistants
- Thesis committee member for four graduate research assistants
- Advisor for three undergraduate Honors College student researchers

Service Responsibilities:

- Academic advisor for approximately 100 undergraduate students
- University Committees
  - Institutional Animal Care & Use Committee, 2013 to 2015
- College of Science and Engineering committees
  - Curriculum Committee, 2014 to 2015
  - Assistant Professor of Engineering Technology Search Committee, 2015
  - Assistant Professor of Wildlife Ecology Search Committee, 2014
  - Assistant Professor of Environmental Science Search Committee, 2013
- School of Agriculture Committees
  - Director for the School of Agriculture Search Committee, 2015
  - Assistant Professor of Equine Science Search Committee, chair; 2014
  - Farm Master Plan Committee, chair; 2014
  - Farm Manager Search Committee, 2014
  - Curriculum Committee, 2013 to 2015
  - Scheduling Committee, chair; 2013 to 2015
  - Scholarship Committee, 2013 to 2015
  - Assistant Professor of Animal Science Search Committee, chair; 2013
  - Administrative Assistant Search Committee, chair; 2013
  - Administrative Assistant Search Committee, chair; 2012
- Recruiting and outreach initiatives
  - Attend state FFA convention to recruit potential new students
  - Coordinate state qualifying FFA Veterinary Science Career Development Event for Texas Area V and VI high school students

- Recruiting and outreach initiatives, continued:
  - Visit local high schools to recruit potential new students
  - Attend Vocational Agriculture Teachers Association of Texas annual conference to build relationships between the School of Agriculture and high school agriculture teachers
- Advisor for student organizations
  - Ag Ambassadors
  - Pre-Vet Society
  - Horse Judging Team

### **Oklahoma State University, Department of Animal Science**

Graduate Research Assistant, 1/2 time appointment, 2008 to 2011

#### Research conducted:

- Remote ruminal temperature monitoring as a method of early detection of bovine respiratory disease in newly received feedlot cattle
- Characterization of bovine respiratory disease lung pathogens in healthy and sick calves
- Effects of bovine respiratory disease on lung lesions at harvest
- Relationship between feedlot health and carcass traits
- Stress monitoring in feedlot calves
- Effect of  $\beta$ -adrenergic agonists on core body temperature of finishing cattle
- Relationship between ruminal pH and temperature

#### Teaching assistant:

- Principles of Animal Nutrition: Spring 2008
- Applied Animal Nutrition: Fall 2008
- Capstone for Animal Science: Spring 2009
- Cow/Calf and Purebred Management: Spring 2010

### **University of Florida; Department of Animal Sciences**

Graduate Research Assistant, 1/3 time appointment, 2005 to 2007

#### Research conducted:

- Effects of organic vs. inorganic selenium supplementation to gestating and lactating beef cows and their calves
- Effects of rapid release vs. controlled release degradable intake protein supplementation to mature beef cows
- Effects of co-product supplementation to growing beef steers, with or without additional degradable intake protein.

#### Teaching assistant:

- Food Animal Nutrition: Spring 2006 and Spring 2007
- Introduction to Animal Science: Fall 2005 and Summer 2006

## **University of Kentucky; Department of Animal Sciences**

Undergraduate student worker, part-time, 2004 to 2005

### **Responsibilities:**

- Assisted in routine laboratory procedures
- Sampling/sample analysis of nutrient passage rate studies in beef steers

## **PUBLICATIONS**

### **Books**

**Wahrmund, J. L.** 2025. Introductory Animal Science: The Biology of Domestic Animals. 7<sup>th</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 979-8-3851-7793-6.

**Wahrmund, J. L.** 2024. Introductory Animal Science: The Biology of Domestic Animals. 6<sup>th</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 979-8-3851-1791-8.

**Wahrmund, J. L.** 2022. Applied Animal Nutrition. Preliminary ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 978-1-7924-8496-4.

**Wahrmund, J. L.** 2022. Introductory Animal Science: The Biology of Domestic Animals. 5<sup>th</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 979-8-7657-0922-1.

**Wahrmund, J. L.** 2021. Introductory Animal Science: The Biology of Domestic Animals. 4<sup>th</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 978-1-7924-5851-4.

**Wahrmund, J. L.** 2020. Introductory Animal Science: The Biology of Domestic Animals. 3<sup>rd</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 978-1-7924-0933-2.

**Wahrmund, J. L.** 2019. Introductory Animal Science: The Biology of Domestic Animals. 2<sup>nd</sup> Revised ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 978-1-7924-0686-7.

**Wahrmund, J. L.** 2018. Introductory Animal Science: The Biology of Domestic Animals. 2<sup>nd</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 978-1-5249-5592-2.

**Wahrmund, J. L.** 2017. Introductory Animal Science: The Biology of Domestic Animals. 1<sup>st</sup> ed. Kendall-Hunt Publishing, Dubuque, IA. ISBN: 978-1-5249-2371-6.

### **Refereed Journal Articles:**

Bloomberg, B. D., G. G. Mafi, B. J. Pye, **J. L. Wahrmund**, C. J. Richards, J. B. Morgan, and D. L. VanOverbeke. 2013. Impact of health management, health treatments, and zilpaterol hydrochloride supplementation on carcass quality, color, and palatability traits in heifers. J. Anim. Sci. 91:3465-3473.

**Wahrmund, J. L.**, D. B. Burken, B. K. Wilson, S. J. Terrill, D. L. Step, C. R. Krehbiel, S. M. Trost, and C. J. Richards. 2012. Impact of truck compartment on ruminal temperature during transit and subsequent health and performance of recently weaned beef heifers. Prof. Anim. Sci. 28:670-677.

- Wahrmund, J. L.,** J. R. Ronchesel, C. R. Krehbiel, C. L. Goad, S. M. Trost, and C. J. Richards. 2012. Ruminant acidosis challenge impact on ruminal temperature in feedlot steers. *J. Anim. Sci.* 90:2794-2801.
- Burken, D. B., R. B. Hicks, D. L. VanOverbeke, G. G. Hilton, **J. L. Wahrmund**, B. P. Holland, C. R. Krehbiel, P. K. Camfield, and C. J. Richards. 2012. Vitamin E supplementation in beef finishing diets containing 35% wet distillers grains with solubles: Feedlot performance and carcass characteristics. *J. Anim. Sci.* 90:1349-1355.
- Wahrmund, J. L.,** M. J. Hersom, T. A. Thrift, and J. V. Yelich. 2011. Case study: Utilization of dried distillers grains and(or) soybean hulls to background beef calves fed bahiagrass hay. *Prof. Anim. Sci.* 27:365-374.
- Fulton, R. W., D. L. Step, **J. Wahrmund**, L. J. Burge, M. E. Payton, B. J. Cook, D. Burken, A. W. Confer. 2011. Bovine coronavirus infections in transported comingled beef cattle and sole source ranch calves. *Can. J. Vet. Res.* 75:191-199.

### **Proceedings:**

- Hersom, M., and **J. Wahrmund**. 2008. Backgrounding calves on co-products. Proceedings of the 57<sup>th</sup> Annual Beef Cattle Short Course, University of Florida, Gainesville, FL.  
<http://animal.ifas.ufl.edu/extension/beef/shortcourse/2008/Hersom2.pdf>

### **Abstracts of Papers Presented at Regional, National, and International Scientific Meetings:**

- Wahrmund, J.L.** 2024. Gallery walks are a useful tool to promote engagement in an introductory animal science course. NACTA Conference, Wooster, OH.
- Lopez, J. A., T. Bankole, and **J. Wahrmund**. 2017. A Hedonic Analysis of Feeder Cattle Auction Prices in Northeast Texas. Southern Agricultural Economics Association 49<sup>th</sup> Annual Meeting. Mobile, AL.
- Williams, R. L., E. Fortenberry, M. Salem, **J. Wahrmund**, and C. Holtzman. 2016. A SWOT analysis of the Agriculture Courses for Dual Credit initiative. NACTA Conference, Honolulu, HI.
- Wahrmund, J.L.** 2016. Student performance in animal nutrition and feeds and feeding based on prior enrollment in chemistry and nutrition courses. ASAS Southern Section Meeting, San Antonio, TX.
- Bankole, T., J. Lopez, R. Bakhtavorian, and **J. Wahrmund**. 2016. Empirical analysis of the relationship between feeder cattle cash price and futures price in Northeast Texas. Southern Agricultural Economics Association 48<sup>th</sup> Annual Meeting. San Antonio, TX.
- Green, B. L. and **J. L. Wahrmund**. 2016. Impact of hydration supplements on blood electrolyte concentrations of exercised horses during the summer. ASAS Southern Section Meeting, San Antonio, TX.
- Wahrmund, J. L.** 2015. Teaching Animals and Society: Introducing animal science to non-majors. ASAS Southern Section Meeting, Atlanta, GA.

Green, B. L. and **J. L. Wahrmund**. 2015. Impact of hydration supplements on vital signs of exercised horses during the summer. ASAS Southern Section Meeting, Atlanta, GA.

**Wahrmund, J. L.** 2014. Teaching companion animal management: Perspective from a livestock nutritionist. ASAS National Meeting, Kansas City, KS. J. Anim. Sci. 92(E-Suppl 2): 388.

Graham, H. N., **J. L. Wahrmund**, M. E. Gordon, K. R. Vineyard, K. L. Dowdle, and L. L. Walton. 2014. Effect of Hydration Hay™ on blood metabolites, packed cell volume, and vital signs of horses transported long distances during summer conditions. ASAS Southern Section Meeting, Dallas, TX.

- Third place in the Graduate Student Competition

Huff, H. M., **J. L. Wahrmund**, H. N. Graham, M. E. Gordon, K. R. Vineyard, and K. L. Dowdle. 2014. Effect of Hydration Hay™ on water intake, blood urea nitrogen to creatinine ratio and vital signs of horses transported long distances during the summer. ASAS Southern Section Meeting, Dallas, TX.

**Wahrmund, J. L.** and A. J. Cooper. 2013. Developing an undergraduate animal science beef cattle industry tour course to facilitate experiential learning. ASAS National Meeting, Indianapolis, IN. J. Anim. Sci. 91(E-Suppl 2):421-422.

**Wahrmund, J. L.**, D. B. Burken, B. K. Wilson, S. J. Terrill, C. R. Krehbiel, D. L. Step, S. M. Trost, C. L. Goad, and C. J. Richards. 2011. Finishing performance and carcass traits of heifers previously managed with three respiratory disease protocols. ASAS National Meeting, New Orleans, LA. J. Anim. Sci. 89(E-Suppl 1):159-160.

Christensen, D. L., **J. L. Wahrmund**, A. K. Sexten, C. L. Goad, C. R. Krehbiel, and C. J. Richards. 2011. Acidosis challenge effects on ruminal pH and temperature in beef cattle. ASAS National Meeting, New Orleans, LA. J. Anim. Sci. 89(E-Suppl 1): 504.

Maxwell, C. L., B. K. Wilson, B. T. Johnson, D. L. Christensen, J. J. Wagner, **J. L. Wahrmund**, C. J. Richards, D. L. Step, and C. R. Krehbiel. 2011. Effects of castration method and antibiotic administration protocol on health and performance of high-risk calves. Page 100 in The 2011 Plains Nutrition Council Spring Conference, San Antonio, TX.

Wilson, B. K., C. L. Maxwell, D. B. Burken, D. L. Step, B. T. Johnson, J. J. Wagner, **J. L. Wahrmund**, D. L. Christensen, C. J. Richards, and C. R. Krehbiel. 2011. Effects of castration methods on health and performance of “high-risk” commingled calves purchased from livestock markets in Oklahoma, Arkansas, and Missouri. Page 119 in The 2011 Plains Nutrition Council Spring Conference, San Antonio, TX.

**Wahrmund, J. L.**, D. B. Burken, B. K. Wilson, S. J. Terrill, D. L. Step, C. R. Krehbiel, C. L. Goad, and C. J. Richards. 2010. Newly received feedlot heifers managed with three respiratory disease protocols. ASAS National Meeting, Denver, CO. J. Anim. Sci. 88(E-Suppl 2):738.

- Wahrmund, J. L.,** D. B. Burken, B. K. Wilson, S. J. Terrill, D. L. Step, C. R. Krehbiel, C. L. Goad, and C. J. Richards. 2010. Bovine Respiratory Disease identification in newly received feedlot cattle using remote ruminal temperature monitoring: Performance, health, and carcass characteristics. Page 124 in The 2010 Plains Nutrition Council Spring Conference, San Antonio, TX.
- Wahrmund, J. L.,** J. R. Ronchesel, C. R. Krehbiel, and C. J. Richards. 2010. Ruminal and rectal temperatures during acidosis challenge in beef cattle. ASAS National Meeting, Denver, CO. J. Anim. Sci. 88(E-Suppl 2):573.
- Burken, D. B., K. G. Hanger, R. B. Hicks, D. L. VanOverbeke, **J. L. Wahrmund,** B. P. Holland, J. J. Martin, P. K. Camfield, and C. J. Richards. 2010. Supplemental vitamin E concentration in beef finishing diets containing wet distillers grains with solubles: Feedlot performance and carcass characteristics. ASAS National Meeting, Denver, CO. J. Anim. Sci. 88(E-Suppl 2):702.
- Burken, D. B., **J. L. Wahrmund,** B. P. Holland, C. R. Krehbiel, and C. J. Richards. 2010. Two ration blending vs. traditional step-up adaptation to finishing diets: performance and carcass characteristics. Page 99 in The 2010 Plains Nutrition Council Spring Conference, San Antonio, TX.
- Fulton, R. W., J. M. d'Offay, L. J. Burge, R. Eberle, K. McCormack, D. L. Step, **J. Wahrmund,** and B. Holland. 2010. Bovine herpesvirus-1: Molecular studies of isolates from clinical cases characterizing field isolates and vaccine strains. American Association of Veterinary Laboratory Diagnosticians National Meeting, Minneapolis, MN.
- Fulton, R. W., D.L. Step, **J. L. Wahrmund;** L.J. Burge, R. Eberle, and J.M. d'Offay, A. W. Confer, B. Cook, D. Burken, and M. Payton. 2010. Bovine coronavirus infections in transported commingled beef cattle and sole source ranch cattle. American Association of Bovine Practitioners and Academy of Veterinary Consultants National Meeting, Albuquerque, NM.
- Wahrmund, J. L.,** B. P. Holland, C. R. Krehbiel, M. N. Streeter, D. A. Yates, J. P. Hutcheson, W. T. Nichols, C. L. Goad, and C. J. Richards. 2009. Zilpaterol hydrochloride impact on core body temperature, performance, and carcass characteristics of finishing steers. ASAS National Meeting, Montreal, Canada. J. Anim. Sci. 87(E-Suppl 2):293.
- Wahrmund, J. L.,** B. P. Holland, C. R. Krehbiel, M. N. Streeter, D. A. Yates, J. P. Hutcheson, W. T. Nichols, C. L. Goad, and C. J. Richards. 2009. Performance, carcass traits, and core body temperature of finishing beef cattle offered zilpaterol hydrochloride. Page 107 in The 2009 Plains Nutrition Council Spring Conference, San Antonio, TX.
- Wahrmund, J. L.** and M. J. Hersom. 2007. Evaluation of dried distillers grains or soybean hulls with and without Optigen II® to background beef calves. ASAS National Meeting, San Antonio, TX. J. Anim. Sci. 85(Suppl 1):410.



**Wahrmund, J. L.** and M. J. Hersom. 2007. Evaluation of dried distillers grains or soybean hulls to background beef calves. ASAS National Meeting, San Antonio, TX. J. Anim. Sci. 85(Suppl 1):410.

**Wahrmund, J.,** D. de Araujo, M. Hersom, and J. Arthington. 2007. Evaluation of Optigen II® as a source of rumen degradable protein for mature beef cows. J. Anim. Sci. 85(Suppl 2):28.

**Wahrmund, J.** and M. Hersom. 2007. Evaluation of Optigen® II addition to by-product supplements for forage-fed beef cattle. p. 59. Abstracts of Posters Presented at Alltech's 23<sup>rd</sup> Annual Symposium, Lexington, KY.

#### **Research Reports of the Oklahoma State University Department of Animal Sciences and the University of Florida Department of Animal Sciences:**

**Wahrmund, J. L.,** B. P. Holland, C. R. Krehbiel, and C. J. Richards. 2009. Zilpaterol hydrochloride impact on core body temperature, performance, and carcass characteristics in finishing beef steers.  
<http://www.ansi.okstate.edu/research/research-reports-1/2009/013%20Wahrmund%20Zilpaterol%20beef%20report%20-%20final.pdf>

**Wahrmund, J.** and M. Hersom. 2009. Co-product and rumen degradable protein supplementation of beef steers fed bahiagrass forage. 2009 Florida Beef Report, University of Florida.  
<http://www.animal.ufl.edu/extension/beef/2009-beef-report/pdf/m-SteerOptigen.pdf>

**Wahrmund, J.** and M. Hersom. 2009. Dried distillers grains and(or) soybean hulls to background beef calves fed bahiagrass forage. 2009 Florida Beef Report, University of Florida.  
<http://www.animal.ufl.edu/extension/beef/2009-beef-report/pdf/n-DriedGrains.pdf>

**Wahrmund, J.,** D. Araujo, M. Hersom, and J. Arthington. 2007. Evaluation of Optigen II® as a source of rumen degradable protein for mature beef cows. 2007 Florida Beef Report, University of Florida.  
[http://www.animal.ufl.edu/extension/beef/beef\\_cattle\\_report/2007/Nutrition7.pdf](http://www.animal.ufl.edu/extension/beef/beef_cattle_report/2007/Nutrition7.pdf)

**Wahrmund, J.,** M. Hersom, and O. Rae. 2007. Evaluation of Sel-Plex™ as a source of selenium for gestating and lactating beef cows. 2007 Florida Beef Report, University of Florida.  
[http://www.animal.ufl.edu/extension/beef/beef\\_cattle\\_report/2007/Nutrition8.pdf](http://www.animal.ufl.edu/extension/beef/beef_cattle_report/2007/Nutrition8.pdf)

### **FUNDING PROPOSALS**

**Wahrmund, J. L.** 2015. Texas A&M University-Commerce Animal Science Academic Quadrathlon Team. Student Service Fee Budgetary Request. \$5,600 Funded.

**Wahrmund, J. L.** 2015. Texas A&M University-Commerce Pre-Vet Society. Student Service Fee Budgetary Request. \$2,500 Funded.

- Williams, R., **J. Wahrmund**, D. Eborn, D. LaVergne, J. Lopez. 2015. Preparing Producers through Partnerships and Practical Training. USDA Beginning Farmer and Rancher Development Program. \$744,659 Not Funded.
- Wahrmund, J. L.** and M. K. Morgan. 2014. Use of Artificial Lighting to Increase Photoperiod Length for Pasture-Raised Laying Hens to Improve Egg Productivity and Quality. USDA Sustainable Agriculture Research and Education Graduate Student Grant. \$10,997 Funded.
- Williams, R. L., **J. L. Wahrmund**, J. J. Heitholt, and E. B. Fortenberry. 2014. Agriculture Courses for Dual Credit. USDA Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grant. \$199,591 Funded.
- Williams, R. L., **J. L. Wahrmund**, J. Lopez, C. Jones. 2014. Building Capacity Through Food and Farm Connections. USDA Non-Land Grant Colleges of Agriculture Capacity Building Grant. \$750,000 Not Funded.
- Wahrmund, J. L.** 2014. Texas A&M University-Commerce Horse Judging Team. Student Services Fee Budgetary Request. \$15,425 Funded.
- Green, B. L. and **J. L. Wahrmund**. 2014. Comparison of SmartLytes® and Gatorade® for performance horses in the summer. Undergraduate Research Award competition. \$500 Funded.
- Spoor, B. M. and **J. L. Wahrmund**. 2014. Effects of Calf Manna® on milk composition of lactating does. 2014. Undergraduate Research Award competition. \$500 Funded.
- Wahrmund, J. L.** and H. N. Graham. 2013. Effect of Hydration Hay™ on Hydration Status, Water Intake, Packed Cell Volume, and Blood Glucose and Cortisol Concentrations of Horses Transported Long Distances During Summer Conditions. Purina Mills. \$12,015.60 Funded.
- Huff, H. M. and **J. L. Wahrmund**. 2013. Effect of Hydration Hay™ on blood urea nitrogen to creatinine ratio and vital signs of horses transported long distances during the summer. Undergraduate Research and Travel Award competition. \$1,000 Funded.
- Richards, C. J., D. J. Smith, and **J. L. Wahrmund**. 2012. Chlorate use in distillers grains-based diets for cattle. Proposed private funding from Bio-Cide International, Inc. \$115,497.13 Not Funded.
- Step, D. L., **J. L. Wahrmund**, C. R. Krehbiel, and C. J. Richards. 2008. Comparison of potential respiratory pathogens isolated at various locations throughout the bovine respiratory tract. Proposed private funding from Pfizer Animal Health. \$24,730 Not Funded.

## **PROFESSIONAL AFFILIATIONS**

American Society of Animal Science  
Graduate Student Representative to the Southern Section, 2010 to 2012  
American Registry of Professional Animal Scientists  
Equine Science Society  
North American Colleges & Teachers of Agriculture  
Gamma Sigma Delta  
National Cattlemen's Beef Association  
Northeast Texas Beef Improvement Organization  
Academic Director, September 2013 to 2015  
American Saddlebred Horse Association  
United States Equestrian Federation

## **PROFESSIONAL AND COMMUNITY SERVICE**

USDA Southern Region SARE On-Farm Research Grant reviewer  
USDA Southern Region SARE Graduate Student Grant reviewer  
American Saddlebred Horse and Breeders Association, Breeders Committee

## **AWARDS AND HONORS**

2024 University of Kentucky TEK Faculty Fellow  
2020 Center for the Enhancement of Learning and Teaching: Teaching Innovations Institute 2020 cohort member  
2020 Teacher Who Made a Difference Award, UK College of Education  
2015 Outstanding Faculty Member in the School of Agriculture (by student vote)  
2011 Dr. Donald R. Gill Animal Science Endowed Scholarship recipient  
2010 Joe V. Whiteman Award for Outstanding Graduate Student Scientific Paper, 3<sup>rd</sup> Place  
2009 Gamma Sigma Delta inductee  
2009 Chuck Strasia Memorial Scholarship recipient  
2007 Delta Epsilon Iota Academic Honor Society, Florida chapter inductee  
2007 Joe Fontenot Appreciation Club Travel Scholarship recipient

## **PROFESSIONAL DEVELOPMENT**

### **Advancement Training:**

2024 Smart Campus Workshop: Collaborative Learning and Leveraging the iPad. UK Center for the Enhancement of Learning & Teaching, September 16.  
2024 Strategies for Student Engagement and Motivation. UK Center for the Enhancement of Learning & Teaching, January 16.  
2023 Designing (or Redesigning) Your Attendance Policy. UK Center for the Enhancement of Learning & Teaching, January 4.  
2022 Ungrading: What is it, and what does it mean for the future of assessment?, UK Center for the Enhancement of Learning & Teaching, April 26  
2022 Trauma-Informed Responses to Student Disclosures, UK College of Communication and Information, March 10

- 2021 Using Curiosity to Inspire Learning, UK Center for the Enhancement of Learning & Teaching, September 19
- 2021 Fostering Community and Belonging, UK Center for the Enhancement of Learning & Teaching, September 15
- 2021 Expanding Access and Removing Barriers to Learning, UK Center for the Enhancement of Learning & Teaching, April 20
- 2021 Diversifying Syllabi and Curricula, CAFE Office of Diversity, April 6
- 2021 Critical Compassion and the Pedagogy of People, CAFE Office of Diversity, February 9
- 2021 Engaging Students in Discussions, UK Center for the Enhancement of Learning & Teaching, January 29
- 2020 Building Community in the Classroom, UK Center for the Enhancement of Learning & Teaching, October 20
- 2020 UK CAFE Office of Diversity Cultivating Inclusion Series; October 1, November 4
- 2020 Understanding Diversity & the Dynamics of Community, UK College of Agriculture, Food and Environment; September 24
- 2020 Incorporating iPad Technology Into Your Classes, UK Center for the Enhancement of Learning & Teaching, February 11
- 2019 Why Students Struggle with “Soft Skills” and What You Can Do About It, UK Center for the Enhancement of Learning & Teaching, March 19
- 2019 The Lecture Isn’t Dead: Why and How We Should Keep Lecturing, UK Center for the Enhancement of Learning & Teaching, February 12
- 2019 Getting To Know the Community of Concern, UK Center for the Enhancement of Learning & Teaching, January 31
- 2018 Cheating – Curbing, Catching, and Consequences, UK Center for the Enhancement of Learning & Teaching, February 6
- 2018 Integrity & Ethics in Instruction, UK College of Agriculture Food & Environment, January 9
- 2017 Panel on Student Motivation and Engagement Online, UK Center for the Enhancement of Learning & Teaching, April 25
- 2017 Creative Assignments to Enhance Student Learning & Engagement, UK Center for The Enhancement of Learning & Teaching, April 5
- 2017 Student Financial Wellness Lunch and Learn, UK College of Agriculture, February 8
- 2016 Universal Design in Canvas Workshop, UK Center for The Enhancement of Learning & Teaching, December 7
- 2016 Managing Microaggressions Workshop, UK Center for The Enhancement of Learning & Teaching, November 30
- 2016 Student Evaluations Workshop, UK Center for The Enhancement of Learning & Teaching, November 21
- 2016 Teaching Portfolio Workshop, UK Center for The Enhancement of Learning & Teaching, October 25
- 2016 Slide Design Workshop, UK Center for The Enhancement of Learning & Teaching, September 13
- 2013 Teaching and Learning in the Animal Sciences, July 8, Indianapolis, IN
- 2012 Beef Quality Assurance (BQA) Certification
- 2009 Mixed Models Workshop, July 15-16, Montreal, Canada
- 2006 Hay Sampling Certification, The National Forage Testing Association