

**Jennifer Ingwerson-Niemann  
Curriculum Vitae  
Table of Contents**

<b>CONTENTS</b>	<b>PAGE</b>
<b>Education</b>	<b>1</b>
<b>Professional Appointments</b>	<b>1</b>
<b>Honors, Awards, and Certifications</b>	<b>3</b>
<b>Publications</b>	<b>4</b>
<b>Presentations</b>	<b>5</b>
<b>Teaching Experience</b>	<b>6</b>
<b>Scholarship, Grants, and Fundraising Contributions</b>	<b>8</b>
<b>Professional Development and Continuing Education</b>	<b>11</b>
<b>Professional Experience and Service</b>	<b>13</b>
<b>Extension/Outreach Experience</b>	<b>14</b>
<b>Professional Memberships</b>	<b>17</b>

# Jennifer Ingwerson-Niemann

307-766-4373 ♦ jingwers@uwyo.edu

## **EDUCATION**

Master of Science degree

Iowa State University, August 2007

Major: Animal Physiology

- Specialization: Reproductive Physiology
- Thesis Title: *Induction of Ovulation and LH Response in Cyclic Mares Treated with Gonadorelin Diacetate Tetrahydrate*

Bachelor of Science degree

University of Nebraska-Lincoln, December 2005

Major: Animal Science

## **PROFESSIONAL APPOINTMENTS**

Associate Lecturer, Equine

University of Wyoming

Laramie, WY

*August 2014 – present*

- Instructing equine courses and equine sections within other animal science courses
  - ANSC 4132 Horse Reproduction
  - ANSC 3250 Equine Welfare and Behavior
  - ANSC 4250 Advanced Equine Production and Management
  - ANSC 2000 Equine Industry and Career Preparation
  - ANSC 4500 Special Topics: Equine
  - ANSC 4500-xx (test run in progress of proposed courses) Livestock and Equine Merchandising, Advanced Livestock and Equine Merchandising
  - ANSC 1030 Equine Management
  - ANSC 2070 Livestock Behavior and Handling, Equine Section
  - ANSC 4120 Principles of Mammalian Reproduction
  - ANSC 1010 Livestock Production, Equine Section
  - ANSC 3560 Advanced Equine Evaluation and Selection
  - ANSC 3555 Equine Evaluation and Selection
  - ANSC 1000 Intellectual community in Animal and Veterinary Sciences, Equine lecture
  - Collaboration, development and implementation of 1<sup>st</sup> Annual Animal Science Professional Development Series with fellow departmental and college colleagues
- Animal Science and Agriculture Learning Living Community Faculty Sponsor
- Undergraduate student advising/mentoring
- Equine Specialist for University of Wyoming Extension (2014-2021)
  - Equine intern supervisor
- Serve Wyoming Equine 4-H program and Equine Industry
- Develop and coach University of Wyoming Horse Judging Team (2014-2018)
- Co-Advise and coach University of Wyoming Ranch Horse Versatile Team (2014-2018)

Purina Animal Nutrition

Livestock Production Specialist

Lincoln, NE

*May 2013 – August 2014*

- Cultivate and grow customer relationships between producers, local cooperative, and Purina Animal Nutrition
- Provide nutritional consulting, formulate rations for, and sell feed for horses, cattle, sheep, goats
- Represent Purina Animal Nutrition at national, regional, and local livestock shows

- Organize and co-host producer education meetings

Lone Creek Cattle Company  
*July 2011–May 2013*

Piedmontese Seedstock Coordinator

Lincoln, NE

- Built knowledge base file: producer contact information, registration documentation, technical data reports, etc.
- Verified and reviewed biosecurity protocols for purchased cattle
- Managed show cattle at national shows and expositions to promote bull lease program
- Managed embryo transfer, semen collection, and myostatin testing
- Sire selection through analysis of performance test data and pedigrees
- Managed schedule of breeding dates, weaning dates, etc.

University of NE-Lincoln  
*July 2008 – June 2011*

Physiology Teaching Lab Coordinator

Lincoln, NE

- Assisted with and independently created and instructed student laboratories
  - VMED 645/646 Animal Physiology I/Animal Physiology II
  - ASCI 341 Physiology and management of Reproduction
  - ASCI 240 Anatomy and Physiology
- Completed lecture and laboratory preparation for several departments, instructors, and teaching assistants for the following courses:
  - ASCI 441/841 New Techniques in Reproductive Biology
  - VMED 676 Veterinary Parasitology
  - VMED 660 Veterinary Histology
  - VBMS 408 Functional Histology
  - VMED 645/646 VMED 584 Clinical Pathology
  - VMED 686 Microbiology
  - VMED 637 Neurobiology
- Trained and supervised undergraduate and graduate teaching assistants
- Maintained Environmental Health & Safety and Institutional Animal Care & Use Committee records
- Provided technical support for distance education using PolyComm
- Ordered, handled, and cared for small animals
- Ordered and maintained inventory of supplies and equipment

Iowa State University  
*Aug 2005- Aug 2007*

Graduate Research Assistant

Ames, IA

- Nutritional Physiology research
  - Studied different glycemic indices of horse feeds
  - Fecal, cecal, and blood sample collection
  - Investigated impact of *Bacillus subtilis* in horses
  - Provided daily feed and care of cannulated horses
- Reproductive Physiology research
  - Solicited and obtained donation of Cystorelin® from Merial for thesis research
  - Investigated methods for the control of the timing of ovulation in the mare
  - Heat detection, rectal palpation, ultrasonography, artificial insemination, breeding records, administration of i.m. injections, jugular catheterization, blood sample collection

Iowa State University  
*May 2007-Aug 2007*

Equine Farm Laborer

Ames, IA

- Foaled out mares, administered i.v. immunoglobulins
- Provided nutritional and health care of approximately 50 head of broodmares, stallions, and yearlings
- Performed halter breaking, round pen and lounge line training, grooming of horses for registered Quarter Horse, Paint, and Thoroughbred sales
- Broke 2- and 3-year old horses to ride
- Artificially inseminated mares; Semen collection, processing, packaging for shipment

Self-employed

*May 2003-Aug 2005*

Private Riding Instructor

Lincoln, NE

- Western and English
  - Basic equitation, showmanship, safety, basic training skills
  - Youth and adult

University of Nebraska-Lincoln

*May 2004-Aug 2004*

Horsemanship Clinician

Lincoln, NE

- Conducted 4-H horsemanship clinics across Nebraska
  - Taught equitation, showmanship, safety, basic training skills to students aged 6-19 years
  - Taught 8 clinics with audience size of approximately 20-35 per clinic

Baxa Quarter Horses

*May 2000- Aug 2003*

Barn Manager

Beatrice, NE

- Provided care, management, and training for 20 horses
- Assisted with stallion and mare handling for breeding
- Gave riding lessons in basic equitation, showmanship, safety, basic training skills

## **HONORS, AWARDS, and CERTIFICATIONS**

- American Quarter Horse Association, Professional Horseman Academy Level 1 Certificate, 2025
- Campus Being a Difference Award, National Association of State Bards of Accountancy, College of Business, University of Wyoming, 2025
- Hall to Home Runner Up Faculty Mentor Award, Learning Living Community, University of Wyoming, 2025
- Elbogen Center for Teaching and Learning Sponsored Travel for International Teaching and Learning (ITLC) Lily Conference Evidence Based Teaching & Learning, 2025
- American Quarter Horse Association Wyoming Representative for National Director Position, 2024-present
- Region 2 AQHA National Championship Board Member, 2023-present
- American Quarter Horse Association Emerging Leaders Officiant, 2023-present
- American Quarter Horse Association Young Horse Development Officiant, 2020-present
- American Quarter Horse Association Youth Excellence Seminar Officiant, 2020-present
- University of Wyoming STEM Carnival Best in Show winner, 2023
- University of Wyoming Rodeo Honorary Coach, 2023
- University of Wyoming Elbogen Center for Teaching and Learning selected applicant for funded

- travel to Scholarship of Teaching and Learning Annual Forum, 2023
- University of Wyoming Daniels Fund Ethics & Outreach Faculty Institute Selected Faculty Fellow, 2023
- University of Wyoming Outreach Faculty Institute Selected Faculty, 2023
- WyoNebraska Horse Judging Camp Certified Instructor and Officiant, 2017-2020
- University of Wyoming Horse Certified Camp Instructors, 2015-2019
- Ellbogen Center for Teaching and Learning, Active & Engaged Learning project 3<sup>rd</sup> place award, 2016
- VIP Customer Growth and Retention, Purina Animal Nutrition, 2014
- Outstanding Graduate Student Teaching Excellence Award, Iowa State University, Animal Science Department, 2007
- College of Agricultural Sciences and Natural Resources Academic Achievement (3.6 or above GPA), University of Nebraska-Lincoln, fall & spring semesters 2000-2005
- All-University Honors Convocation Certificate of High Scholarship, University of Nebraska Lincoln, fall and spring semesters 2000-2005
- Outstanding Undergraduate Women Achievement in Science, University Nebraska-Lincoln, 2004
- Harvesting Excellence Award, University of Nebraska-Lincoln, 2004

## **PUBLICATIONS**

### *Peer Reviewed Journal Publications*

- (submitted) **J.A. Ingwerson-Niemann (2025)**. “Ethics, more than a handshake? Incorporating SoTL in evaluating the addition of Ethics into an equine industry and career preparation course.” *North American College and Teachers of Agriculture*.
- Khasilova, D., Stordahl, M., **Ingwerson-Niemann, J.**, Roberts, A., & Mollie Roselle Hand, M. (2025). Building SoTL Community Through Collaborative Reflection: A Case of Reflective SoTL Blogs. *Transformative Dialogues*, 18(2), 122–134.  
<https://doi.org/10.59236/td2025vol18iss21900>
- H.S. Bender, R. Di Terlizzi, E.N. Salas, J.A. Danielson, V.A. Preast, D.A. Hoyt, K.B. Taylor, R.L. Ellis, **J.A. Benton\***, K.C. Wortmann, L.M. Hassall, L.E. Hardin, D.K. Hardin, E.K. Uhlenhopp (2009). “Clinical Pathology Taught Simultaneously to Iowa State University Veterinary Students on Site and from a Distance Using Cases and Team Based Learning.” *J. of Vet. Path.* 46:Abstract 114, 1050. <http://vet.sagepub.com/content/46/5/1020.full.pdf+html>

### *Peer Reviewed Proceedings & Conference Abstracts*

- **J.A. Ingwerson-Niemann (2025)**. “Walk a Mile in Their Muddy Boots: Equine Service-Learning” [abstract]. In: Lilly Conferences Evidence-Based Teaching and Learning Proceedings.; May 21-23, 2025; Austin, TX
- **J.A. Ingwerson-Niemann (2025)**. “Setting Equine Students up for Success with Ungrading” [abstract]. In: Equine Science Society and National Association of Equine Affiliated Academics Proceedings.; June 2-3, 2025; Colorado State University Fort Collins, CO.
- **J.A. Ingwerson-Niemann, G. L. Parks, S. H. Rigg (2025)**. “Battling Compassion Fatigue in Equine Education” [abstract]. In: National Association of Equine Affiliated Academics Proceedings.; June 2-3, 2025; Colorado State University Fort Collins, CO.
- **J.A. Ingwerson-Niemann (2024)**. “Not Horsin’ Around, Ungrading in an Equine Experiential Learning Course [abstract]. In: Lilly Conferences Evidence-Based Teaching and Learning Proceedings.; May 20-21, 2024; Austin, TX

### *Peer Reviewed Extension Publications*

- A.M. Malcolm and **J.A. Ingwerson-Niemann** (2017). “Buying Horse Quality Hay.” University of Wyoming Horticulture and Agriculture Extension Publication. University of Wyoming.
- **J.A. Ingwerson** (2016). “Winter Hoof Care.” University of Wyoming Horticulture and Agriculture Extension Publication. University of Wyoming.
- **J.A. Benton\***, P.A. Miller-Auwerda, C.R. Youngs, L.E. Evans (2010). “Induction of Ovulation and LH Response in Cyclic Mares Treated with Gonadorelin Diacetate Tetrahydrate.” Iowa State University Animal Industry Report, AS Leaflet-R2535.  
<http://www.ans.iastate.edu/report/air/2010pdf/R2535.pdf>

\*Benton-previous name

## **CONFERENCE PRESENTATIONS & PROPOSALS**

### *International*

- International Teaching and Learning (ITLC) Lily Conference Evidence Based Teaching & Learning, *spring 2025*
  - *Presentation Title “Walk a Mile in their Muddy Boots: Equine Service-Learning”*
- International Teaching and Learning (ITLC) Lily Conference Evidence Based Teaching & Learning, *spring 2024*
  - *Leading Round table Title “Not Horsin’ Around: Ungrading in and Equine Experiential Learning Course”*

### *National*

- Equine Science Society Symposium & National Association of Equine Affiliated Academics Conference, *spring 2025*
  - *Presentation Title “Setting Equine Students Up for Success with Ungrading”*
- National Association of Equine Affiliated Academics Conference, *spring 2025*
  - *Workshop Title: “Battling Compassion Fatigue in Equine Education”*

### *State*

- Wyoming Innovations in Teaching Conference, *fall 2024*
  - *Presentation: Ungrading in an Equine Experiential Learning Course*

## **UNIVERSITY OF WYOMING PRESENTATIONS**

- **ECTL Teaching and Learning Academy Panel member & poster presentation**  
*Spring 2025*
  - Ungrading in an Equine Careers Course
  - Introducing Daniels Funds Ethics Principles to equine undergraduate students
- **Scholarship of Teaching and Learning (SoTL) Session: Air Force SoTL Scholars Panel**  
*Spring 2025*
  - The collaborative journey 3 UW academic members engaging in SoTL forming a learning community, conducting SoTL research, and translating findings into scholarly blog posts and peer-reviewed articles.
- **Stewart Family Service Forum, faculty presenter**  
*Fall 2024*
  - Incorporating Service Learning into an Advanced Equine Production Course
- **Daniels Fund Ethics Faculty Fellow Training**  
*Fall 2024*
  - Presentation: Incorporating Ethics into an Equine Industry Career Course
- **Community Engagement and Outreach Faculty Institute Guest faculty presenter**

*Fall 2023*

- Restructuring an Advanced Equine Production Course for Service Learning

### **TEACHING EXPERIENCE**

- Over 25 courses taught across 3 universities
- 11+ years of full-time instruction at the University of Wyoming as the only Equine Instructor for the Equine Science Program
- Experience spans undergraduate lectures, labs, practicums, and seminars
- Roles include Instructor, Guest Presenter/Lecturer, Graduate TA, and Undergraduate TA
- Specializations in equine science, animal reproduction, and livestock and equine merchandising

### **UNIVERSITY OF WYOMING**

#### **Instructor**

<b>Course</b>	<b>Years</b>
Equine Welfare and Behavior (ANSC 3250)	Fall 2014–2025 (in progress)
Livestock Production (ANSC 1010)	Fall 2014–2025 (in progress)
Special Topics – Equine Focus (ANSC 4500)	Fall & Spring 2014–2025; Summer 2017–2019; J-term 2021–2025
Advanced Equine Production & Management (ANSC 4250)	Spring 2015–2021; Fall 2021–2025 (in progress)
Equine Industry & Career Preparation (ANSC 2000)	Fall 2021–2025 (in progress)
Equine Reproduction (ANSC 4132)	Spring 2019–2026 (in progress)
Equine Management (ANSC 1030)	Spring 2021–2026 (in progress)
Livestock & Equine Merchandising	Spring 2025–2026 (in progress)
Advanced Livestock & Equine Merchandising	Fall 2024–2025 (in progress)
Livestock Behavior & Handling (ANSC 2070)	Spring 2019–2020
Principles of Mammalian Reproduction (ANSC 4120)	Fall 2018–2019
Advanced Equine Evaluation & Selection (ANSC 3560)	2015–2018
Equine Evaluation & Selection (ANSC 3555)	Spring 2015–2018
Livestock Fitting & Showing (ANSC 1070)	Fall 2014–2016
Intellectual Community in Animal & Veterinary Sciences (ANSC 1000)	Fall 2014

**UNIVERSITY OF WYOMING****Guest Presenter / Lecturer**

<b>Course</b>	<b>Years</b>
Elbogen Center for Teaching and Learning – Assessment Academy Panelist	Spring 2025
Teaching Methods (Casper campus)	Spring 2025
Livestock Behavior & Handling – Equine lecture & lab	Spring 2019, 2025
Stewart Community Engagement Forum	Fall 2024
Elbogen Center for Teaching and Learning – Faculty Mentor	Summer 2020–Spring 2021
Equine Reproduction (ANSC 4132)	Spring 2018
Elbogen Center for Teaching and Learning – Teaching & Technology Series	Spring 2018
Equine Management (ANSC 1030) – Guest Lectures	Spring 2016–2018, 2019
Elbogen Center for Teaching and Learning – Community-Engaged Learning	Summer 2017
Service-Learning Speaker Series	Spring 2017
Horse Nutrition & Management (Annie’s Project, Lusk, WY)	Spring 2017
Women in Math, Science & Engineering (U.W.)	Spring 2017
e-Volution Conference – Faculty Panel	Fall 2016
Equine Reproduction (ANSC 4132) – Guest Lecture	Spring 2015

**UNIVERSITY OF NE-LINCOLN****Instructor**

<b>Course</b>	<b>Years</b>
Horse Evaluation & Judging (ASCI 300E)	Fall 2009; Spring 2010
Fundamentals of the Horse Industry (ASCI 252)	Fall 2009
Horse Industry Study Tour (ASCI 311A)	Spring 2010
Anatomy & Physiology Lab (ASCI 240)	Fall 2009; Spring 2010
Companion Animal Behavior (ASCI 271)	Spring 2008, Spring 2009
Animal Physiology (VMED 645/ASCI 845)	Fall 2009
Animal Reproduction Lab (ASCI 341)	Fall 2008

**Guest Presenter / Lecturer**

<b>Course/Event</b>	<b>Years</b>
Anatomy & Physiology Lab (ASCI 240) – Guest Sections	Fall 2009, Spring 2010



### **Undergraduate Teaching Assistant**

<b>Course</b>	<b>Years</b>
Basic Equitation (ASCI 260)	Fall 2004 & 2005
Advanced Equitation (ASCI 360)	Spring 2004

### **IOWA STATE UNIVERSITY**

#### **Instructor**

<b>Course</b>	<b>Years</b>
Equine Science Laboratory (AnS 216)	Spring 2007
Equine Judging (AnS 475E)	Spring 2006
Equine Breeding Management Lab (AnS 417)	Spring 2006 & 2007
Livestock Feeding Program Design (ANS 320)	Fall 2005 & 2007
Animal Reproduction Lab (ANS 332)	Fall 2005 & 2007

---

#### **Graduate Teaching Assistant – Iowa State University, Ames, IA**

<b>Course</b>	<b>Years</b>
Basic Equitation (ASCI 260)	Fall 2004 & 2005
Advanced Equitation (ASCI 360)	Spring 2004

### **SCHOLARSHIP, GRANTS AND FUNDRAISING CONTRIBUTIONS**

#### **UNIVERSITY OF WYOMING EQUINE PROGRAM ENHANCEMENT ACTIVITIES**

##### **Additional Equine Business and Event Management Minor in proposal stage**

- Equine business minor, collaborative across campus to build a unique minor degree to UW students, increasing their marketability and potentially increasing enrollment

##### **Additional courses in proposal stages to ANSC curriculum across species**

- Livestock and Equine Merchandising (ANSC 3750)
  - Will include beef, equine & potentially sheep and swine with development
  - Spring 2025-2026 in progress, test run as ANSC 4500 course
- Advanced Livestock and Equine Merchandising (ANSC 4750)
  - Will include beef, equine & potentially sheep and swine with development
  - Fall 2024-2025 in progress, test run as ANSC 4500 course

##### **Additional course added**

- *2021 started -2023 established*
  - Equine Industry and Career Preparation (ANSC 2000) option added to and available to all students campus wide
  - Assigned course number ANSC 2000 for Fall 2023 and adjusted from 2 to 3 credits

### **Program educational expansion**

- **2024**
  - Life sized horse model for hands on equine healthcare and reproductive exam simulation in undergraduate courses
  - \$34,500
- **2019-2024**
  - Equine Science Minor Student Educational Opportunities Website Update
  - University of Wyoming Equine Science Minor added to University catalog and available to all students campus wide

### **Equine Science Teaching Program Fundraising Efforts**

*Clinics total \$28,000   Horse shows \$3,000   Judging events \$10,000*

**Total \$41,000**

- ***Spring 2025 to Spring 2026***
  - In planning: new topic & presenter with Working Cow Horse expanded to 2 days
- ***Fall 2025***
  - Ranch Trail and two days of Working Cow Horse
- ***Fall 2024***
  - Reining and Ranch Rail clinics open to all public and ages
- ***Fall 2023***
  - 3-day Ranch Horse Weekend
- ***Spring 2023***
  - Working cow horse and Ranch riding
- ***Spring 2022***
  - Working cow horse and Ranch riding
- ***Fall 2019***
  - Ranch riding clinic
    - Open to all public & all ages
    - Hosting trainer for ranch riding clinic
- ***Spring 2019***
  - Ranch riding clinic
    - Open to all public & all ages
    - Hosting trainer for ranch riding clinic
  - 3<sup>rd</sup> Annual University of Wyoming Horse Judging Academy
    - Open to all public & all ages
    - Create curriculum and lead instruction
- ***Fall 2018***
  - University of Wyoming Ranch Horse Jackpot Show
    - Open to all public & all ages
- ***Summer 2018***
  - 1<sup>st</sup> Annual University of Wyoming Horse Show Series
    - Open to all public & all ages
- ***Spring 2018***
  - 2<sup>nd</sup> Annual University of Wyoming Horse Judging Academy
    - Open to all public & all ages
    - Create curriculum and lead instruction
- ***Fall 2017***
  - University of Wyoming Horse Judging Cowboy Cookout
    - Create, organize, and lead effort as coach
    - Collect donations community wide for all items to maximize profit

- University of Wyoming Horse Judging Football Border War Raffle
  - Create, organize, and lead effort as coach
- University of Wyoming Judging Program YouFund Drive
  - Website based fundraising for all judging programs
  - Design horse section and provide horse judging promotional videos
- University of Wyoming Branded Meats Sale Fundraiser
  - Fundraising for all judging programs
- ***Spring 2017***
  - 1<sup>st</sup> Annual University of Wyoming Horse Judging Academy
    - Open to all public & all ages, 74 attendees
    - Create curriculum and lead instruction
  - University of Wyoming Ranch Horse Versatility Fundraising Open Horse Show
    - Facilitate show advertisement, office management, show announcer, donation of prizes, and organization with students
    - Co-Advisor
    - Provide show officiant to maximize profit
- ***Fall 2016 & 2015***
  - University of Wyoming Branded Meats Sale Fundraiser
    - Fundraising for all judging programs

### **Educational Opportunities & Clinics**

- ***2019-2025 in progress***
  - Collaboration, development and implementation of Learning Living Community & Animal Science Student Professional Development Series with equine industry internship guest speakers
    - Center for Racehorse Rehabilitation, training internship
    - Rodeo Ranch, Breeding and training internship
    - CSU Temple Grandin Spur, equine assisted therapy internship
    - Triggerpointe Therapy, equine rehabilitation internship
    - Vista Equine, equine reproduction
    - Wyoming Quarter Horse Association student summer intern
    - Kentucky Equine Management Internship program
    - Wyoming Downs, WY horse racing industry
    - Wagonhound ranch WY, equine internship
- ***2017-2026 in progress***
  - Joint Educational Clinics with University of Wyoming Animal Science and Wyoming Quarter Horse Association Clinic
    - Open to all public & all ages
    - Hosting instructors for multiple disciplines
      - Trail, ranch riding, showmanship, horsemanship
- ***2018***
  - Ride the Pattern clinics at University of Wyoming Horse Show Series & Jackpot Shows
  - University of Wyoming Western Horse Initiative
  - University of Wyoming Judging Teams Endowment Campaign
  - 2<sup>nd</sup> Joint Clinic with University of Wyoming Animal Science and Wyoming Quarter Horse Association Clinic
    - Open to all public & all ages
    - Hosting trainer for ranch riding clinic
- ***2017***
  - Initiate and Create a new University of Wyoming Equine Science Minor, submitted Spring

- 2017
  - 1<sup>st</sup> Joint Clinic with University of Wyoming Animal Science and Wyoming Quarter Horse Association Clinic
    - Open to all public & all ages, registration full at maximum of 16 riders
    - Hosted Seth Fender of Fender Performance Horses for trail clinic
  - University of Wyoming Ranch Horse Versatility Team Clinic
    - Co-Advisor
    - Hosted clinician Justin Henderson, Henderson Performance Horses
  - University of Wyoming Ranch Horse Versatility Team Clinic
    - Co-Advisor
    - Hosted clinician Mikole Soto
- **2016**
  - University of Wyoming Ranch Horse Versatility Team Clinic
    - Co-Advisor and coach
    - Hosted clinician Troy Vernon, Vernon Performance Horses
  - University of Wyoming Ranch Horse Versatility Team Clinic
    - Co-Advisor and coach
    - Hosted clinician Matt Kelley, Wagonhound Ranch
  - University of Wyoming Ranch Horse Versatility Team Clinic
    - Co-Advisor and coach
    - Hosted clinician Justin Henderson, Henderson Performance Horses
- **2015**
  - University of Wyoming Ranch Horse Versatility Team Clinic
    - Co-Advisor and coach
    - Hosted clinician Matt Kelley, Wagonhound Ranch
  - University of Wyoming Ranch Horse Team Clinic
    - Co-Advisor and coach
    - Jason Patrick from Whispering Willows Ranch

## **PROFESSIONAL DEVELOPMENT & CONTINUING EDUCATION**

- Colorado State University Equine Sciences Research Showcase, 2025
- Lily Conference- Austin, TX: Evidence Based Teaching and Learning, ITLC International Teaching Learning Cooperative, LLC, 2024-2025
- National Association of Equine Academics Association Annual Conference Grapevine, TX 2023, CSU Fort Collins, CO 2025
- Equine Science Society Symposium, Grapevine, TX 2023, CSU Fort Collins, CO 2025
- American Quarter Horse Convention, 2019-2026 *in progress*
- American Quarter Horse Association Professional Horseman Academy, 2025-2026 *in progress*
- Daniels Ethics Fund, Future of Ethics Conference University of Denver, Boulder, CO, *Spring 2024 & 2025*
- Daniels Fund Faculty Fellowship, *Fall 2023-2025*
- Ellbogen Center for Teaching and Learning Certification Program in Teaching and Learning, 2021-2025 *in progress*
- Community Engaged Faculty Institute, *Spring 2024-Fall 2024*
- Wyoming Innovations in Learning Conference, *Fall 2024*
- Kentucky Equine Research (KER) Conference Ocala, FL *Spring 2024*
- Elbogen Center for Teaching and Learning Scholarship of Teaching and Learning (SoTL) Café writing sessions, *Spring 2024-Fall 2024*
- Elbogen Ungrading Series, Faculty Learning Community, Monthly Mentoring, 2024

- Elbogen Relationship Rich Education, Faculty Learning Community, Monthly Mentoring, 2024
- Elbogen Center for Teaching and Learning Assessment Academy, *Fall 2023*
- Elbogen Center for Teaching and Learning Scholarship of Teaching and Learning (SoTL) Virtual Summit, *Fall 2023*
- Elbogen Center for Teaching and Learning Scholarship of Teaching and Learning (SoTL) Annual Forum, Colorado Springs, CO, *Fall 2023*
- Elbogen Center for Teaching and Learning Active and Engaged Learning Academy, *Spring 2023*
- Elbogen Center for Teaching and Learning Summer Bootcamp Retreat, Saratoga, WY *Spring 2023*
- Ellbogen Center for Teaching and Learning, Digital Teaching and Learning Workshop, 2020-2021
- Ellbogen Center for Teaching and Learning Summer Bootcamp, Critical Thinking Seminar, 2019
- Kenney Scott Trail Clinic, Torrington, WY 2019
- Color Breed Council International Judges Seminar, Tulsa, OK, 2016-2019
- Tim Kimura, American Quarter Horse Association & American Paint Horse Association Trail Clinic, Greeley, CO 2018
- National Horse Judging Team Coaches Association meetings, 2015-2018
  - American Quarter Horse Congress, Columbus, OH
  - American Quarter Horse World Show, Oklahoma City, OK
- Ellbogen Center for Teaching and Learning Summer Bootcamp, Creating an Inclusive Classroom with Technology, 2018
- Horse Show Judges Seminar, Loveland, CO, 2017
- Ellbogen Center for Teaching and Learning Summer Bootcamp, Teaching with Open Educational Resources, 2017
- Engaged Faculty Institute on Service Learning, 2016-2017
- Ellbogen Center for Teaching and Learning Summer Institute, 2016
  - Active and Engaged Learning
- American Quarter Horse Congress Judges Seminar, Columbus, OH, 2015-2016
- Colorado State University Judges Seminar, Ft. Collins, CO, 2015
- Incorporating Technology Into the Classroom Seminar, 2015
- Student Orientation Training, 2015
- New Faculty Orientation, University of Wyoming, 2014
- Extension New Employee Training, University of Wyoming, 2014
- In-Depth Training, University of Wyoming Extension, 2014
  - The 7 Habits for Managers
- Horsin' Around participant, Department of Animal Science, University of NE-Lincoln, 2010
- Education Workshop, ADInstruments, Inc., Colorado Springs, CO, 2009
- Supervisor Training, Department of Environmental and Health Sciences, University of NE-Lincoln, 2009
- Iowa Horse Breeders Management Workshop, Department of Animal Science, Iowa State University, 2006-2007
- Theriogenology Internship, Iowa State University Veterinary School, *Spring/Summer 2006*
- University Teaching Seminar, Iowa State University 2006
- American Society of Animal Science (ASAS) and American Dairy Science Association (ADSA) Annual Meeting, *July 2006*
- Triennial Reproduction Symposium, *July 2006*

## **PROFESSIONAL EXPERIENCE AND SERVICE**

- National Association of Equine Affiliated Academics (NAEAA), Member Engagement Committee, *Spring 2023 –present*
  - Committee Chair, *Spring 2025- present*
- American Quarter Horse Association Region 2 National Championship Event Planning Committee, *Fall 2025-present*
  - Committee Chair for Marketing and Promotion, *Spring 2025-present*
- American Quarter Horse Association National Young Professionals Development Committee, *Fall 2025-present*
- Academic Affairs Planning Committee Member, University of Wyoming, *2015-present*
  - Curriculum mapping, Course planning, and Assessment
- Review Committee Member for Ranch Management and Agricultural Leadership Program and Elbogen Center for Teaching and Learning Faculty Development Program, *2025 in progress*
- Animal Science Representative for CALSNR Saddle Up Planning Committee, *2023-present*
- Animal Science Representative for STEM Carnival Planning, *2023-present*
- University of Wyoming College of Agriculture Cowboy Joe Handler Faculty Representative, *Spring 2023-present*
- University of Wyoming College Animal Science Space Committee member, *Fall 2023-present*
- University of Wyoming College of Agriculture Tenure and Promotion Committee member, non-tenure track representative, *Fall 2022-present*
- University of Wyoming Freshmen Learning Living Community Advisor for Exploring Animal Science and Agriculture, *Fall 2022 – present*
- American Quarter Horse Association National Youth Committee Member, *2019 to present*
  - Subcommittee member: Scholarship Task Force, Youth Advisor Resource Task Force, Young Horse Development program evaluator, Emerging Leaders Award program evaluator
- American Quarter Horse Association National Youth Guest Official and Review Panel Member for the Young Horse Development Program, Emerging Leaders & Youth Excellence Seminar, *2019 to present*
- Laramie County Community College Equine Advisory Board Committee Member, *2016-present*
- Laramie Community College Recruiting and Articulation meetings, *2014-present*
- Search Committee Member – College of Agriculture and Natural Resources Academic & Student Programs Advising Manager Search Committee, *2021*
- Advising/Mentoring undergraduate students, *2014-present*
- Animal Science Recruitment, Student Visits, *2015-present*
- University of Wyoming Western Horse Initiative, *2014-present*
- University of Wyoming Daniels Fund Ethics Initiative Undergraduate Rapid Case Fire judge, *Spring 2024-Spring 2025*
- University of Wyoming College of Agriculture Academic dishonesty panel member, *Fall 2023*
- Showcase Showdown Planning Committee Equine Section, University of Wyoming *2015-2020*
- Horse Camp Planning Committee, University of Wyoming *2015-2020*
- Finalist for the American Quarter Horse Association Director position for the state of Wyoming, *2019*

- University of Wyoming Animal Science Department Undergraduate Student Professional Development Series, 2019
- Clinician for Miss Rodeo Wyoming Clinic, 2019
- Search Committee Member –Assistant Farm Manager Laramie Research and Extension Center, University of Wyoming, 2019 and 2014
- University of Wyoming Judging Teams Endowment Campaign, 2015-2020
- Co-Advise University of Wyoming Ranch Horse Team, 2014-2018
- University of Wyoming First Year & Transfer Student Orientation Advisor, 2015-2017
- Search Committee Member –Reproductive Biologist Animal Science Department, University of Wyoming, 2014
- Search Committee Member -Research Technician III, Department of Veterinary and Biomedical Science, University of NE-Lincoln, 2009
- Iowa State University Animal Science Graduate Student Association  
Social chair, 2005-2007
- Committee Member Animal Science Graduate Curriculum, Department of Animal Science, Iowa State University, 2006-2007
- Student Computer and Educational Technology Committee Member, Department of Animal Science, Iowa State University, 2006-2007

### **EXTENSION/OUTREACH EXPERIENCE**

- Barnyards and backyards Guest speaker, Horse Nutrition, 2020
- Summer Equine Webinar Series, 2020
  - Judging ranch riding
  - Horse nutrition
  - Horse hoof care
  - How to start a horse judging team
- Official for WyoBraska Virtual Horse Judging Contest, 2020
- Compilation of online resources during COVID-19 pandemic for 4-H horse, 2020
  - *Weekly updates*
- Develop and lead 3rd Annual Wyoming Horse Judging Seminar, 2017-2020
- Formation and Implementation of Wyoming 4-H Horse Development Committee, 2017-2020 *in progress*
  - Collaboration with WY State 4-H Office
- Revision of current Wyoming Equine 4-H Equine Competition Guidelines, 2017-2020 *in progress*
- Revision of current Wyoming Equine 4-H Manual, 2016-2020 *in progress*
  - Draft under review by Wyoming 4-H Horse Development Committee
  - Draft submitted to committee of extension educators
- Wyoming 4-H Clinician, 2015-2020 *in progress*
  - Initial planning and design in 2015 with increased number of clinics and content in 2017 for expanding the delivery of 4-H equine education to WY youth
    - 2015 Showmanship & Horsemanship, Counties: Campbell, Hot Springs, Albany, and Goshen
    - 2016 Showmanship & Horsemanship, Counties: Campbell, Hot Springs, Albany, Fremont and Goshen
    - 2017 Showmanship & Ranch Riding, Counties: Campbell, Hot Springs, Albany, Teton and Goshen
    - 2018 Showmanship & Ranch Riding, Counties: Sheridan, Hot Springs, Albany, and Laramie
    - 2019 Showmanship & Ranch Riding, Counties: Goshen (Trail clinic), Hot Springs,

Albany, and Laramie

- WyoBraska Horse Judging Seminar, *2017-2020*
  - Officiant for contest
  - Present current scoring system for judging classes
- Showcase Showdown Wyoming 4-H collaborative coordinator for horse hippology contest, *2015-2020*
  - Instructor
  - Equine interns serve as lead instructors
- 4-H/FFA Youth Spring Practice Collegiate Contest Laramie County Community College, *2015-2020*
  - Officiant
  - Provide horse and rider to complete classes
  - Brought University of Wyoming Horse Judging students for practice & to serve as reasons takers
- 4-H/FFA Youth Fall Practice Collegiate Contest Laramie County Community College, *2015-2020*
  - Officiant
  - University of Wyoming Horse Judging students serve as reasons takers to build relationship with Laramie County Community College
- Showcase Showdown Wyoming 4-H horse judging contest manager, *2016-2019*
  - Design and implement contest in Laramie
  - Recruit participant riders & horses to put on contest
  - Provide officiant & reasons takers
- Instructor, Wyoming 4-H Horse Camp, *2015-2019*
  - *2019*
    - Trail and trail in hand demonstration
    - Instructor for Fundamentals of English Riding & Showmanship
    - Equine interns instructors for:
      - Horse Judging
      - Perfect Patterns
      - Ranch riding
      - Showmanship
  - *2018*
    - Programmed ride demonstration
    - Instructor for Fundamentals of English Riding & Showmanship
    - Equine interns instructors for:
      - Horse Judging
      - Perfect Patterns
      - Reining
      - Ranch riding
      - Showmanship
      - Horse care costs
      - Horse first aid
  - *2015-2018*
    - Quiz bowl instructor
  - *2016-2017*
    - Introduction to Ranch Riding seminar
    - Equine interns lead instructors for
      - Horse Judging
      - English Equitation
      - Reining



- Ranch riding
  - Showmanship
  - Horse nutrition
  - Horse dental care
- 2015
  - Evaluating horsemanship seminar
  - Equine interns, lead instructor for
    - Reining
    - Showmanship
    - Horse blanketing
- Wyoming State Fair 4-H Horse Show, 2015-2019
  - Trail Judge
  - Collaborative Coordinator
  - Announcer
  - Provide student interns for scribes and show support
- Wyoming Albany County Youth Horse Show
  - 2019
    - Hiring and hosting judges
    - Support show management with interns
  - 2018
    - Hiring and hosting judges
    - Support show management with interns
  - 2017
    - Ring steward
    - Hiring and hosting judges
    - Support show management with interns
  - 2016
    - Ring steward
    - Hosted judge
    - Support show management with interns
  - 2015
    - Announcer
    - Equine intern provided support for show management
- Farm and Ranch Days, Fremont County 2017
  - Increased Incidence of Equine Herpes Virus 1 Outbreaks
- Addition of the new Ranch Riding class to WY 4-H Equine Competitions incorporating one of the nation's fastest growing stock horse class, 2016-2017
  - Created guideline catered to best fit WY 4-H
    - Purpose, requirements, patterns and evaluation criteria
  - Compliments the needs of the "roots and culture" of our state
  - Ranch riding can be easily incorporated by youth in all age groups
  - Incorporating this fun, faster paced class will increase interest and enrollment in the 4-H Equine Program
- 4-H Equine Project Leadership certification training, Sweetwater county 2016
- Showcase Showdown Wyoming 4-H collaborative coordinator for horse judging contest, 2015
  - Provide horses and riders for contest classes
- Big Wyoming Horse Exposition Youth Horse Judging contest, 2015
  - Collaborative coordinator
  - Incorporated University of Wyoming Horse Judging Students to serve as group leader, volunteers, and reasons takers
- 4-H Leaders Conference, 2015

- Horse safety certification instructor
- Wyoming Stock Growers Association, University of Wyoming, *2014*
  - Presentation on Equine Identification
- Beefy 5K, Albany County Cattlemen and Interfaith-Good Samaritan, *2014*
  - Recruited Animal Science students, faculty and staff to support fundraiser providing approximately 1000 pounds of beef to Albany county residents in need
- 4-H Horse Stampede, Department of Animal Science, University of NE-Lincoln, *2010*
  - Quiz bowl judge
- Little North American, Department of Animal Science, Iowa State University, *2005-2007*
  - Equine showmanship judge
- American Society of Animal Science Midwest Section Academic Quadrathlon, Department of Animal Science, Iowa State University, *2007*
  - Designed and implemented horse practicum section
- Iowa Horse Breeders Management Workshop, Department of Animal Science, Iowa State University, *2005-2007*
  - Supervised collection and evaluation of semen from stallions
- Iowa State University Equine Education Forum, Department of Animal Science, Iowa State University, *2005-2006*
  - Expanded public education on Iowa State University equine program through student educational poster displays and demonstrations
- Iowa 4-H State Horse Show, Department of Animal Science, Iowa State University, *2005*
  - Designed trail class patterns, served as trail course judge
- Animal Science 4-H Round Up, Department of Animal Science, Iowa State University, *2006-2007*
  - Performed demonstrations on semen collection from stallions, semen evaluation, artificial insemination of mares, exercise physiology, equine anatomy, and basic training
- Iowa 4-H Horse Jamboree, Department of Animal Science, Iowa State University, *2006*
  - Served as judge for 4-H Junior Quiz Bowl and Hippology
- Guest Lecturer, Iowa 4-H Horse Jamboree, *2006*
  - Presented lecture on how to start a horse judging team
- Nebraska 4-H State Horse Show, Department of Animal Science, University of Nebraska-Lincoln, *2005*
  - Served as judge for 4-H judging contest

## **PROFESSIONAL MEMBERSHIPS**

- National Education of Equine Associated Academics
- American Quarter Horse Association
- Wyoming Quarter Horse Association
- Wyoming All Breed Racing Association
- Center of the Nation Quarter Horse Association
- National Horse Judging Team Coaches Association
- Horse Show Judges Association