



Gateway Clinic Instructors

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Gateway to Hoof Care for the 21st Century Lecture Schedule

**The Longhorn Conference Center
White Stallion Ranch
Tucson, Arizona**

Day 1 Lectures – May 8, 2023

9:00 – 9:15 Welcoming Remarks. (Bruce)

9:15 – 9:45 Break During Hoof Prep for those Participating in the Trimming Workshop.

9:45 – 10:00 On Being Human. (Bruce)

10:00 – 10:45 The Evolutionary Origins of The Optimal Hoof Form, and its Importance to Domesticated Horses. (Bruce)

10:45 – 11:15 Video: What Researchers Discovered About the Impact of Terrain and Movement on Hoof Form.

11:15 – 11:30 Break

11:30 – 12:30 Characteristics of The Optimal Hoof Form & Their Role in Proper Hoof Function. (Ann)

12:30 – 1:30 Lunch

Day 2 Lectures – May 9, 2023

9:00 – 9:45 The Negative Impact of Captivity and Suboptimal Management and Use Practices on General and Hoof Health. (Bruce)

9:45 – 10:45 Problems Caused by Horse Management Practices. (Steve)

10:45 – 11:00 Break

11:00 – 11:30 The Path to Obesity-related Laminitis. (Bruce)

11:30 – 12:30 The Cause and Prevention of obesity and Cushing's Disease-related laminitis. (Bruce)

12:30 – 1:30 Lunch

1:30 – 2:00 Problems Caused by Diet. (Steve)

2:00 – 2:30 Caveats Associated With Making a Fat Horse Lean. (Bruce)

Day 3 Lectures – May 10, 2023

8:30 – 8:45 Hoof Prep at the Fort

9:00 – 10:15 The Importance of Proper Hoof Landings. (Steve)

10:15 – 10:30 the Role of the Gut Microbiome in the Etiology of Obesity and Insulin Resistance. (Bruce)

10:30 – 10:45 Break

10:45 – 11:15 How Stress*, Diet, and the Environment Can Affect Health and Longevity for Generations Through Modifications to the Epigenome. (Bruce)

11:15 – 12:30 Problems Caused by Hoof Imbalance. (Steve)

12:30 – 1:30 Lunch

1:30 – 2:00 Performance Hoof Boots and the Challenges of Measuring and Fitting. (Ann & Steve)

Day 4 Lectures – May 11, 2023

8:30 – 8:45 Hoof Prep at the Fort

9:00 – 11:00 Trail Ride

11:15 – 12:00 Cooperative Trimming: Using what we've learned to evaluate and accommodate horse comfort while staying safe during trimming. (Ann)

12:00 – 12:30 Barefoot Trim Models: What Others Do And We Don't ... And Why (Ann)

12:30 – 1:30 Lunch

Day 5 Lectures – May 12, 2022

8:00 – 9:00 Counteracting the Negative Impact of Stress* Through Environmental Enrichment. (Bruce)

9:00 – 10:00 The Biomechanics of Riding and its Impact on a Horse's Hooves, Soundness, and Psychological Well-Being. (Bruce)

10:00 – 10:15 Break

10:15 – 10:45 Common Hoof Ailments: Don't Fall Down the Rabbit Hole (Ann)

10:45 – 11:00 Farewells.

*** Refers to stressors associated with suboptimal management and use practices, pain and discomfort, and that are inherent to life in captivity.**

Meals are served by the ranch at:

7:30 – 9:00 AM Breakfast

12:30 – 1:30 PM Lunch

7:00 – 8:00 PM Dinner

Happy Hour is from 6:00 – 7:00 PM in the bar.