



Gateway to Natural Hoof Care Clinic 2017 Schedule

Ohio State University Agricultural Technology Institute

Doors will open at 8:30 a.m. for check-in and coffee.

The first session will begin at 9:00 a.m.

Day 1 – Monday, June 5

Room 212 Skou Hall

9:00 – 9:15 – Introductions and Welcoming Remarks – Ann Corso, MHCP Director of Liberated Horsemanship, LLC Barefoot Initiative.

9:15 – 9:45 – The Desert Brumby

This visually stunning and compelling film shows the transformation of a wild horse's hoof, from a soft sandy terrain hoof to that of a tough and hardened brumby hoof.

9:45 - 10:30 Characteristics of Optimal Hoof Form – Ann Corso, MHCP.

Building knowledge about the “whys” of healthy hoof form strengthens students’ ability to apply the principles of trimming to the variety of hoof shapes and sizes that will be encountered.

Hoof care professional and director of the Liberated Horsemanship, LLC Barefoot Initiative, Ann Corso describes the characteristics of healthy hooves; the importance of these characteristics to the health of the inner structures of the foot; the effects of hoof form on circulation and support of bio-mechanically efficient movement.

10:30 - 10:45 - Break

10:45 - 11:15 - Characteristics of Optimal Hoof Form continued

11:15 - 12:00 - Common Hoof Ailments

12:00 – 1:00 – Break for Lunch

(Day 1 Schedule Continued on Back Page)

Day 1 — Monday, June 5, 2017 (cont'd)
Room 215 Skou Hall

1:00 – 5:00 – Trim Workshop – Ann Corso, MHCP, and Steve Hebrock, MHCP (bring your trimming tools)

Preparing Hoof Specimens

Using Hoof Tools—Instructors will demonstrate proper tool use and invite students to try their skills on the Blacksmith Buddy Jr. Proper tool use makes the job easier for you and for the horse. Blacksmith Buddy Jr. allows students to practice trimming as though trimming a very quiet, cooperative horse.

Locating Landmarks

The hoof is the protective outer covering for the bones, sensitive tissues, and suspensory structures of the horse's foot. Learning how to locate the inner structures from the outside is crucial to safe trimming. In this session students learn how to locate the true center of the foot, which is important for balancing the hoof; and how to measure the natural angle of growth, which is important for maintaining proper alignment of the toe wall with the coffin bone inside.

Students will practice locating these landmarks and taking measurements of cadaver hooves with the help of Liberated Horsemanship, LLC Instructors.

- Assessing the hoof and cleaning the sole and frog (hoof knife technique).
- Marking the hoof to guide trimming

Day 2 – Tuesday, June 6

Room 212 Skou Hall

9:00 - 11:00 - Introduction to Equine Digestion and Nutrition - Jessica Suagee-Bedore, PhD

11:00 – 11:15 – Break

11:15 - 12:15 - The Rise and Fall of Natural Hoof Care – Bruce Nock, PhD

In this presentation, Bruce explains the theory behind natural hoof care and discusses hoof adaptation, and other concepts and practices which have led to confusion in the barefoot hoof care movement.

12:15 – 1:00 – Break for lunch

Room 215 Skou Hall

1:00 Optional Trip to Yoder’s Farrier Supply Store, which is about 20 minutes from campus. Yoder’s is an Amish-owned business. They accept cash or checks only. No Credit Cards.

2:30 – 5:00 – Trim Workshop – Ann Corso, MHCP, and Steve Hebrock, MHCP

Demonstration Trim, Review, and answer questions from Day 1

Proper hoof care encourages the hoof towards the optimal form without force. Principles of hoof care, as taught by Liberated Horsemanship, LLC Instructors, determine how much is done at each trim. Several hooves will be trimmed to demonstrate how the same principles apply to each hoof no matter the current form. The goal is to encourage each hoof toward its optimal shape through the application of these principles.

Shortening the Wall/Lateral Balance

- Shortening the Hoof Capsule while maintaining anterior/posterior (front to back) balance: Where do I stop...and why?
- Checking lateral (side-to-side) balance. Maintaining lateral balance of the hoof minimizes stress on connective tissues in the foot and on joints of the foot and leg.

Day 3 – Wednesday, June 7, 2017
Skou Room 212

9:00 – 10:45 – How Management And Use Practices Impact Hoof Health: A Journey To The Cutting Edge of Biomedical Science - Bruce Nock, MS, PhD

10:45 - 11:00 - Break

11:00 - 12:00 - Introduction to Performance Hoof Boots – Ann Corso, MHCP

Performance Hoof Boots are an essential tool for successful natural hoof care. Students will be introduced to the wide variety of performance boots available to complement natural hoof care. Guidance for selecting the right product for the horse and client, sizing, and modifications are discussed. Sample boots are available for inspection.

12:00 – 1:00 – Lunch

Room 215 Skou Hall

1:00 – 5:00 – Trim Workshop

Demonstration Trimming and Questions from Day 2

Wall Flare/Mustang Roll

- **Safely addressing irregularities in wall thickness** - Hooves that have been allowed to grow too long or that are not laterally balanced will develop protrusions or irregularities in the wall thickness. Students will learn how to safely remove these without over-thinning hoof wall.
- **Mustang Roll** - A signature characteristic of the natural trim is the “mustang roll.” Students will learn how to begin the roll from the bottom and finish it from the top.
- **Putting it all together** - Students will put all the steps together to practice trimming from start to finish. Instructors will be available for questions and coaching. Don’t be afraid to ask for help!! We want you be confident by the end of the clinic.
- Measuring for hoof boots

**Day 4 – Thursday, June 8, 2017
Room 212 Skou Hall**

9:00 – 10:15 Diseases of Captivity - Dr. Bruce Nock

- **Physiology Of Obesity-related Insulin Resistance**
- **Laminitis And Equine Cushing's**

10:15 - 10:30 Break

10:30 - 12:00 - Navicular Disease: Separating Fact from Fiction - Steve Hebrock, MHCP

12:00 – 1:00 – Lunch

Room 215 Skou Hall

1:00–5:00–Trim Workshop – Ann Corso, MHCP and Steve Hebrock, MHCP

- **Demonstration trim, review, and questions from Day 3.**
- **Putting it all together** - Students will continue to practice trimming from start to finish. Instructor will be available for questions and coaching. Don't be afraid to ask for help!! We want you be confident by the end of the clinic.
- Measuring for hoof boots

**Day 5 – Friday, June 9, 2017
Room 212 Skou Hall**

9:00 - 11:00 - Protecting Horses And Their Hooves From The Negative Impact Of Suboptimal Management And Use Practices And The Unnatural Stressors That Are Inherent To Life In Captivity - Dr. Bruce Nock

11:00 - 11:15 - Break

11:15 - 12:00 Survey of Barefoot Trim Models: What Others Do And We Don't ... And Why – Ann Corso, MHCP

A solid understanding of what's going on inside the hoof and how hoof form supports or diminishes functions of the equine foot can safeguard against misunderstandings in hoof care practices. Underlying assumptions and prominent features of a variety of barefoot trim models will be discussed.

12:00 - 1:00 - Lunch

Room 215 Skou Hall

1:00 - 3:00 - Trim Workshop – Ann Corso, MHCP, Steve Hebrock, MHCP,

- Final trim demonstration with questions and discussion.
- Independent trimming: Each student will trim 3 hooves without coaching. These hooves will be evaluated by an instructor and the student will receive feedback. This is not a test. This is intended to provide you with a good idea of whether you're ready to begin trimming live horses, or whether you should consider some additional coaching with one of our field instructors before trimming live horses on your own.

3:00 - 4:00 - Clean-up and Q& A.