

Calf & Heifer Congress 2017

"Rising Above the Challenges"

Wednesday, December 6th, 2017

- 10:00 a.m. Welcome & Opening Remarks
- 10:15 a.m. **The Big Picture of Calf Nutrition, Growth and Future Performance**
Mike Van Amburgh, PhD, Department of Animal Science, Cornell University
- 11:15 a.m. **Understanding the Basics of Repro Physiology for Successful Reproductive Management**
Julio Giordano, DVM, PhD, Department of Animal Science, Cornell University
- 12:15 p.m. **LUNCH, Exhibits Open**
- 1:30 p.m. **Impact of First Service Management Programs on the Performance and Economics of Heifers**
Julio Giordano, DVM, PhD, Department of Animal Science, Cornell University
- 2:30 p.m. **BREAK, Exhibits Open**
- 3:00 p.m. **Genetic Considerations for Heifer Fertility**
Heather Huson, PhD, Department of Animal Science, Cornell University
- 4:00 p.m. **A Look at the Economics of the Heifer Enterprise**
Mike Overton, DVM, Dairy Analytics Advisor, Elanco
- 5:00 p.m. **RECEPTION / CASH BAR & HORS D'OEUVRES, Exhibits Open**
- 6:45 p.m. **DINNER (ON YOUR OWN)**
- 8:00 p.m. Informal Discussion Session
- 9:00 p.m. Adjourn

Thursday, December 7th, 2017

- 6:30 a.m. **BREAKFAST & PRESENTATIONS – Sponsored by Milk Specialties Global**
"Nutritional Strategies to Improve the Health & Performance", *Michael Ballou, PhD, Texas Tech*
"Early Protein & Energy Intake Impact on 1st Lactation Performance", *Jessica Rauba, MS, Milk Specialties*
- 8:00 a.m. Welcome & Opening Remarks
- 8:15 a.m. **Salmonella dublin – Who, What, When, Where and Why**
Belinda Thompson, DVM, Animal Health Diagnostic Lab, Cornell University
- 9:15 a.m. **Salmonella dublin – Risk factors, Public Health & Best Management Practices for Control**
Belinda Thompson, DVM, Animal Health Diagnostic Lab, Cornell University
- 10:15 a.m. **BREAK, Exhibits Open**
- 10:45 a.m. **Treatment of Calf Disease: The Next Paradigm Shift**
Danielle Mzyk, DVM, PhD, College of Veterinary Medicine, North Carolina State University
- 11:45 a.m. **Vaccinations, Immune Function and Salmonella Vaccine Research**
Derek Foster, DVM, College of Veterinary Medicine, North Carolina State University
- 12:45 p.m. **LUNCH, Exhibits Open**
- 2:00 p.m. **Using Feed Additives to Alter the Microbiome and Improve Immunity and Health**
Bill Stone, DVM, PhD, Technical Services Director, Diamond V
- 3:00 p.m. **A Consultant's Tips on Preventing Diseases**
Sue Puffenbarger, Land O' Lakes