Nationally recognized experts in beef, poultry, equine and dairy

Animal Welfare

Feed Industry Trends



72<sup>nd</sup> Annual Convention

2018 Virginia State Feed Association

**Nutritional Management** 

"Cow" College

Latest research in dairy management and nutrition

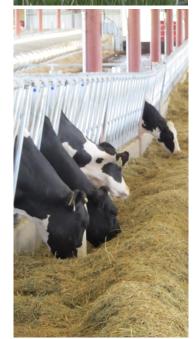
## Wednesday, February 14, 2018

- 9:00 am Feeding Practices to Optimize Horse Health

  Kristine Ely, Ph.D. Candidate, Department of Animal & Poultry Science,

  Virginia Tech
- 9:45 am Genetic engineering for sustainable food and fiber production: Separating the myths from reality Troy Ott, Ph.D., Penn State University
- **11:00 am** Antibiotic Resistance in the Environment *Katharine Knowlton, Ph.D., Department of Dairy Science, Virginia Tech*
- **11:45** am Market Direction: What's Driving the Future(s)? Wilmer Stoneman, Virginia Farm Bureau
- 12:30 pm Lunch & Business Meeting | Presentation of Awards and Scholarship
- 2:00 pm Current and Future Challenges of Agriculture in Virginia

  Charles Green, Virginia Department of Agriculture & Consumer Services
- 2:45 pm USDOT Regulations—What you as a Shipper or Carrier need to know Scott Parsons, Virginia State Police
- **4:00 pm** Recent Advances for Management of Fescue Toxicity in Beef Cattle Production Bain Wilson, Ph.D., Department of Animal & Poultry Science, Virginia Tech
- **4:45 pm** Virginia Cattle Industry Update and Outlook Jason Carter, M.S., Virginia Cattlemen's Association
- 6:00 pm Reception



## Thursday, February 15, 2018

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	8:00 am	Environmental and agronomic factors affecting the nutritional quality of corn for silage Gonzalo Ferreira, Ph.D., Department of Dairy Science, Virginia Tech
	8:45 am	Forage Quality: Fiber Digestibility  Cliff Ocker, BioZyme
ning	9:20 am	Break
Morning	9:50 am	Impact of post-harvest management on forage quality and rumen function Gbenga Ayangbile, Ph.D., Agri-King
	10:30 am	How fiber digestibility affects forage quality and milk production in high producing cows  Dave Combs, Ph.D., University of Wisconsin—Madison
(1-4) (1-4)	11:10 am	Got Milk Commission?: Functions and Benefits of State Milk Regulation Crafton Wilkes, M.S., Virginia Milk Commission
	11:50 am	Lunch
	1:10 pm	Transition cow management: calcium health and diagnostics  Jessica McArt, Ph.D., Cornell University
	1:50 pm	Tools and follow-up on milk commission base Gonzalo Ferreira, Ph.D., Department of Dairy Science, Virginia Tech
	2:30 pm	Break
1100II	3:00 pm	Robots Panel—Case 1 Coty Goodwin—Grand View Dairy Farm, Gordonsville, Virginia
Afternoon	3:20 pm	Robots Panel—Case 2 Laura Flory—Hillside Farm, Dublin, Virginia
	4:00 pm	Robots Panel—Case 3 Billy French—French Brothers Dairy, Woodstock, Virginia
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Visit www.cpe.vt.edu/vsia to register.

4:20 pm Panel Discussion — Open for Questions

4:50 pm Adjourn

The American Registry of Professional Animal Scientists (ARPAS) will award 11 ARPAS CEU's for this course to ARPAS members.

ARPAS members should apply for credit using the ARPAS website or by sending an email requesting credit for their attendance to Cornicha Henderson at <a href="mailto:cornichaH@assochq.org">cornichaH@assochq.org</a>