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Conference Registrar
Continuing and Professional Education
Virginia Polytechnic Institute and State University
702 University City Boulevard, Mail Code 0272
Blacksburg, VA 24061

73rd Annual Convention
Virginia State Feed Association

February 13-14, 2019
www.cpe.vt.edu/vsfa

Virginia State Feed Association and
Virginia Tech Department of Dairy Science,
Beef, and Equine present

*The latest in feed industry issues, animal nutrition
research with emphasis on dairy cattle nutrition and
improving nutrient management of the dairy farm.*

73rd Annual Convention

Virginia State Feed Association

February 13-14, 2019

The Hotel Roanoke &
Conference Center
Roanoke, Virginia



Sponsored by:
Virginia State Feed Association
Virginia Tech Department of Dairy Science
Virginia Cooperative Extension
Virginia Tech Continuing and Professional Education

www.cpe.vt.edu/vsfa

> General Information

The Virginia State Feed Association and the Department of Dairy Science, Beef, and Equine are pleased to announce their 2019 jointly sponsored convention. The convention features topics of interest to nutritionists, feed mill managers and progressive dairy, beef, and equine producers. Learn about animal nutrition, feed grain markets, risk management strategies for grain and milk, and the Washington, DC scene.

> Conference Focus

- Global insights into milk, meat and commodity prices.
- Forecasts by nationally recognized speakers on issues affecting animal agriculture.
- Current strategies for improving dairy herd nutrition through improved ration formulation, feed management and dairy calf management.
- Presentations from nationally recognized experts in forage evaluation, animal behavior and feeding management.
- Equine topics regarding forages, nutrition and health.

> Who Should Attend

- Feed industry personnel
- Nutritional consultants
- Dairy, beef, and equine producers
- Anyone working with farm crop and feeding decisions.

> CE Credits

The American Registry of Professional Animal Scientists (ARPAS) will award 11 ARPAS CEUs for this course to ARPAS members. Instructions for participation credit will be outlined at the conference for those in attendance. ARPAS members in attendance should apply for credit using the ARPAS website or by sending an email requesting credit for their attendance to Cornicha Henderson at cornichaH@assochq.org

> Location and Lodging

The program will be held at The Hotel Roanoke and Conference Center located at 110 Shenandoah Avenue in Roanoke Virginia. Lodging rooms are being held at the hotel at a special lodging rate of \$129 for single/double (plus taxes). Please make your reservations by January 22, 2019 by calling the hotel directly at (540) 985-5900 or toll free at (866) 594-4722. Be sure to mention the Virginia State Feed Association/2019 Block when making your reservations.

> Directions

Driving from North or South I-81 Exit 143 (I-581S) to Exit 5. Cross Wells Avenue and continue to the main entrance of the hotel. From 220N (Martinsville), 220 becomes I-581N. Take exit 4E (Orange Avenue). Take first right at traffic light onto Williamson Road. After the third traffic light, turn right on Shenandoah Avenue. Take the first right to main entrance of the hotel. From 460W (Lynchburg), 460 becomes Orange Avenue. Turn left at the traffic light at Williamson Road and Orange Avenue. After the third traffic light, turn right on Shenandoah Avenue. Take the first right to main entrance of the hotel.

> Registration

	Single Registration	Multiple Employee Registration
Two Days (includes membership dues and attendance to conference)	\$375	\$300
One Day	\$150	\$150
Producers	\$100	\$100
Student	\$0	\$0

> Additional Information

For more information about the content of the course, please contact Mr. Bob Threewitts at (540) 908-7767, email: vsfa@hotmail.com, or Dr. Gonzalo Ferreira at (540) 231-1965, email: gonf@vt.edu. For more information about registration, call the Conference Registrar, Continuing and Professional Education at (540) 231-5182.

Please note: Each of the focus sessions on Thursday will highlight timely topics on each of the species.

➤ Wednesday, February 13, 2019

9:00 - 9:05 a.m.	Welcome Sam Strahan
9:05 - 9:45 a.m.	Transportation speaker
9:45 - 10:30 a.m.	Randy Gordon Report from NGFA
10:30 - 11:00 a.m.	Break
11:00 - 11:45 a.m.	Dr. Jewel Bronaugh <i>Commissioner of Agriculture</i>
11:45 a.m. - 12:30 p.m.	Jacquelyn Prestegaard <i>PhD Student, Virginia Tech</i> Advances in Understanding Dietary Protein Utilization in Dairy Cattle
12:30 - 2:00 p.m.	Luncheon
2:00 - 2:45 p.m.	LaVaun Janney <i>Southland Dairy Farmers</i>
2:45 - 3:30 p.m.	Robert Harper <i>Virginia Farm Bureau</i> Grain Market Update
4:00 - 6:00 p.m.	Trade Show & Reception

➤ **Thursday, February 14, 2019**
Dairy Session

9:00 - 9:05 a.m.	Welcome Dr. Gonzalo Ferreira <i>Virginia Tech</i>
9:05 - 9:50 a.m.	Dr. Tom Jenkins <i>Clemson University</i> Sustaining Milk Prices: Nutritional Strategies to Optimize Milk Fat
9:50 - 10:35 a.m.	Dr. Kevin Harvatine <i>Penn State University</i> Sustaining Milk Prices: What Additives Help Maximizing Milk Fat?
10:35 - 11:00 a.m.	BREAK
11:00 - 11:45 a.m.	Dr. Patrick French <i>RP Feed Components</i> Sustaining Milk Prices: Nutritional and Non-nutritional Factors Affecting Milk Components and Revenue
11:45 a.m. - 12:30 p.m.	Dr. Bill Weiss <i>The Ohio State University</i> Sustaining Milk Prices: Nutritional Strategies to Reduce Mastitis and Improve Milk Quality
12:30 - 1:30 p.m.	LUNCH
1:30 - 2:15 p.m.	Dr. Wayne Coblenz <i>USDA Dairy Forage Research Center, Marshfield, WI</i> Recent Advances and Future Technologies for Baled Silages
2:15 - 3:00 p.m.	Dr. Kristy Daniels <i>Virginia Tech</i> Recent Advances for Calf and Heifer Development and Growth
3:00 p.m.	ADJOURN

Beef Session

9:00 - 9:05 a.m.	Welcome Bain Wilson
9:05 - 9:45 a.m.	Wayne Coblentz Dynamics of Incorporating Baleage in Beef Operations*
9:45 - 10:30 a.m.	Susan Duckett *Forage-finishing Beef Systems*
10:30 - 11:00 a.m.	BREAK
11:00 - 11:45 a.m.	Chris Brown Virginia Cooperative Extension's Graze 300 Program
11:45 a.m. - 12:30 p.m.	Matt Booher and Taylor Langford Summer Stockpiled fescue in Cow/calf Operations
12:30 - 1:30 p.m.	LUNCH
1:30 - 2:15 p.m.	Beth Kegley* Mineral Needs of Beef Cattle Managed in Forage-Based Systems*
2:15 - 3:00 p.m.	Bain Wilson Value of Creep Feeding in Cow/calf Operations
3:00 p.m.	ADJOURN

Equine Session

9:00 - 9:05 a.m.	Welcome Bridgett McIntosh
9:05 - 9:45 a.m.	Dr. Robert (Scott) Pleasant <i>DVM, MS, Diplomate ACVS</i> Form to Function: Equine Digestive System Anatomy
9:45 - 10:30 a.m.	Carrie Swanson <i>Unit Coordinator, Extension Agent - Equine</i> Managing Horse Pastures for Optimal Nutrition
10:30 - 11:00 a.m.	BREAK
11:00 - 11:45 a.m.	Dr. Tania Cubitt <i>Performance Horse Nutrition</i> Therapeutic Use of Forages for Horses
11:45 a.m. - 12:30 p.m.	Katie Delano <i>Equinutrix Nutrition Solutions</i> Science vs. Sales Pitch: Nutritional Supplements
12:30 - 1:30 p.m.	LUNCH
1:30 - 2:15 p.m.	Dr. Melissa Mercer <i>Resident, Large Animal Medicine</i> Pain Management & Digestive Health
2:15 - 3:00 p.m.	Dr. Rebecca Funk <i>Clinical Assistant Professor</i> <i>Equine Field Service</i> Holistic and Alternative Healthcare for Horses
3:00 p.m.	ADJOURN



VSFA Membership Dues

VSFA membership dues may be paid with conference fees. However, VSFA membership is not required to attend this conference.

➤ Refund and Cancellation Policy

Payment of registration fees is required prior to program attendance. Registration will be processed when payment is received.

Refund and Cancellation Policy:

Refund and Cancellation Policy: Refund requests must be received 14 calendar days prior to the program start date. A \$60 administrative fee will be deducted from all refunds. Requests should be sent by email or by initiating a drop request through the student portal in our online registration system. As an alternative to a refund, you may send a substitute at no additional cost. Please contact us at 540-231-5182 or e-mail cpinfo@vt.edu to request a substitution. Please note: refunds will not be issued for no-shows or for cancellations received on or after the program start date.

In the unlikely event that this program is cancelled or postponed due to insufficient enrollments or unforeseen circumstances, the university will fully refund registration fees but cannot be held responsible for any other expenses, including cancellation or change charges assessed by airlines, hotels, travel agencies, or other organizations.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, sex (including pregnancy), gender, gender identity, gender expression, genetic information, national origin, political affiliation, race, religion, sexual orientation, or veteran status, or otherwise discriminate against employees or applicants who inquire about, discuss, or disclose their compensation or the compensation of other employees or applicants, or on any other basis protected by law.

For inquiries regarding non-discrimination policies, contact the Office for Equity and Accessibility at 540-231-2010 or Virginia Tech, North End Center, Suite 2300 (0318), 300 Turner St. NW, Blacksburg, VA 24061.



> Registration

73rd Annual Virginia State Feed Association Convention

February 13-14, 2019 · The Hotel Roanoke and Conference Center · Roanoke, Virginia

Please print or type—complete a separate form for each participant

Name	Title	
Organization	*Org.'s FID#	
Mailing Address		
City	State	Zip
Daytime Phone No.	Fax No.	
Email	Signature	

Preferred Method of Communication: *(for administrative purposes)*

☐ Email ☐ Mail ☐ Fax ☐ Phone: Preferred contact time _____

Virginia Tech's Continuing and Professional Education may contact you for marketing purposes using the following methods. (select all that apply)

☐ Email ☐ Mail ☐ Fax ☐ Phone ☐ The school may not contact me.

Registration fee:

- ☐ \$150 One Day Single Registration Fee
- ☐ \$375 Two Day Single Registration Fee
- ☐ \$150 One Day Multiple Employee Registration Fee
- ☐ \$300 Two Day Multiple Employee Registration Fee
- ☐ \$100 Producer
- ☐ \$0 Student

Do you have any medically necessary (or vegetarian) dietary needs? If so, please indicate:

What is your company/affiliation? _____

Method of payment: *Payment of registration fees is required prior to program attendance. Registration will be processed when payment is received.*

To pay a fee by a VT department via HokieMart, you must select "VT CPE registration fee" as your vendor and attach this completed form.

☐ Check enclosed (Make payable to: Treasurer, Virginia Tech CE)
Checks must be drawn on U.S. bank in U.S. dollars.
(There will be a \$50 processing fee for all returned checks.)

☐ Credit Card¹: ☐ Visa ☐ MC ☐ AmEx ☐ Discover
(Credit Card payment may be mailed, faxed, or given to registrar over the phone. No credit card information will be processed by voice mail or email.)

*Please note: charges will appear on your statement as "VT CONTINUING AND PROF EDUCATION".

Cardholder name	
Cardholder signature	Date
Card No.	Exp. Date

Return with payment by **February 1, 2019**
(no staples, tape, or paper clips, please)
to:

Conference Registrar
Continuing and Professional Education
Virginia Tech, Mail Code 0272
702 University City Blvd.
Blacksburg, VA 24061

phone: 540/231-5182
fax: 540/231-3306 (for credit card
registrations only)

*Necessary to process a refund payable to any company, agency or government.

The information you provide is subject to the Freedom of Information Act guidelines.

Office Use	Entered	AMT: _____
		CC/CHK#: _____
		DATE: _____

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