The 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

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

Registration

<table>
<thead>
<tr>
<th></th>
<th>Single Registration</th>
<th>Multiple Employee Registration</th>
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<tbody>
<tr>
<td>Two Days</td>
<td>$375</td>
<td>$300</td>
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<tr>
<td>(includes membership dues and attendance to conference)</td>
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<tr>
<td>One Day</td>
<td>$150</td>
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<td>Producers</td>
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Additional Information
For more information about the content of the course, please contact Mr. Bob Threewits 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
Randy Gordon

**9:45 - 10:30 a.m.** Report from HGFA
Judy Haynes

**10:30 - 11:00 a.m.** Break

**11:00 - 11:45 a.m.** Farmer/Beef systems
Dr. Jewel Bronaugh

**11:45 a.m. - 12:30 p.m.** Agriculture
Jacqueline Prestegaard
PhD Student, Virginia Tech

**12:30 - 2:00 p.m.** Luncheon
LaVeran Janney
Southland Dairy Farmers

**2:45 - 3:30 p.m.** Dairy session
Robert Harper
Virginia Farm Bureau

**4:00 - 6:00 p.m.** Trade Show & Reception


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**Thursday, February 14, 2019**

**Dairy Session**

**9:00 - 9:05 a.m.** Welcome
Dr. Gennaro Ferreira
Virginia Tech

**9:05 - 9:50 a.m.** Sustaining milk prices: nutritional strategies to optimize milk fat
Dr. Tom Jenkins
Clemson University

**9:50 - 10:35 a.m.** Sustaining milk prices: what additives help maximizing milk fat?
Dr. Kevin Harvatine
Penn State University

**10:35 - 11:00 a.m.** BREAK

**11:00 - 11:45 a.m.** Sustaining milk prices: nutritional strategies to reduce mastitis and improve milk quality
Dr. Bill Weiss
The Ohio State University

**11:45 a.m. - 12:30 p.m.** Sustaining milk prices: nutritional strategies to reduce mastitis and improve milk quality
LUNCH

**12:30 - 1:00 p.m.** Dr. Wayne Coble
VSFA Dairy Research Center, Blacksburg, VA

**1:00 - 1:30 p.m.** Dr. Kristy Daniels
Virginia Tech

**1:30 - 2:00 p.m.** Dr. Kristy Daniels
Virginia Tech
Recent Advances for calf and heifer development and growth

**2:00 - 2:55 p.m.** Dr. Kristy Daniels
Virginia Tech
Recent Advances for Calf and Heifer development and Growth

**3:00 p.m.** ADJOURN


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**Ebine Session**

**9:00 - 9:05 a.m.** Welcome
Dr. Gregory McKinosh

**9:05 - 9:45 a.m.** Dynamics of incorporating balage in Beef Operations
Wayne Coble

**9:45 - 10:30 a.m.** Summer Stockpiled forse in Cow/calf Operations
Susan Duckett

**10:30 - 11:00 a.m.** Minerals Needs of Beef Cattle Managed in Forage Based Systems
Chris Brown

**11:00 - 11:45 a.m.** Value of Creep Feeding in Cow/calf operations
Bain Wilson

**11:45 a.m. - 12:30 p.m.** BREAK

**12:30 - 1:00 p.m.** LUNCH

**1:00 - 1:30 p.m.** Dr. Tania Cubitt
Performance Horse Nutrition

**1:30 - 2:00 p.m.** Performance Horse Nutrition
Katie Delano

**2:00 - 3:00 p.m.** Performance Horse Nutrition
Lee Prough

**3:00 p.m.** ADJOURN


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**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**

**Organization**

**Title**

**Mailing Address**

**City**

**State**

**Zip**

**Daytime Phone**

**Fax No.**

**Email**

**Signature**

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

[ ] Email
[ ] Mail
[ ] Phone

**Preferred Contact Time**

**Email Signature**

**Daytime Phone**

**Fax No.**

**City**

**State**

**Zip**

**Mailing Address**

**Name Title**

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

**Cardholder name**

**Cardholder signature**

**Date**

**Card No.**

**Exp. Date**

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

To pay by a wire: Please wire funds to "VT 1851821" in U.S. dollars. (There will be a $50 processing fee for all returned checks.)

**Checks:** Checks must be drawn on U.S. bank in U.S. dollars. (Select all that apply)

[ ] VIRE
[ ] CHECK

**Credit Card Information:** Credit Card payment may be mailed, faxed, or given to registrant over the phone. No credit card information will be processed by voice mail or email.

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**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 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 cancellations or change charges assessed by airlines, hotels, travel agencies, or other organizations.

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**Registration fee:**

- **$100 Producer Registration Fee**
- **$300 Two Day Multiple Employee Registration Fee**
- **$150 One Day Single Employee Registration Fee**
- **$300 Two Day Multiple Employee Registration Fee**
- **$300 Producer**
- **$300 Two Day Multi Registration Fee**
- **$50 Student**

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

**VSFA Membership Dues**

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

**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.

**Credit Card Information:**

- **Credit Card Type:**
- **Credit Card No.**
- **Exp. Date**
- **Cardholder name**
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"VT CONTINUING AND PROF EDUCATION"