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

74th Annual Convention Virginia State Feed Association

February 12-13, 2020 www.cpe.vt.edu/vsfa

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

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

74th Annual Convention Virginia State Feed Association

February 12-13, 2020

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 Beef and Dairy Departments are pleased to announce their 2020 jointly sponsored convention. The convention features topics of interest to nutritionists, feed mill managers and progressive dairy and beef producers. Learn about animal nutrition, feed grain markets, transportation, feed and management strategies and an update on the Washington DC scene. There will also be a report from Virginia Tech by Dr. Alan Grant.

> 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.

> 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 9 ARPAS CEUs for this course to ARPAS members. ARPAS members in attendance should apply for credit using the ARPAS website arpas.org.

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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

> 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 24, 2020 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/2020 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	\$375	\$300 (per person)
(includes members)	nip dues and attendar	ice to conference
One Day	\$150	\$150 (per person)
Producers	\$100	\$100
Student	\$0	\$0

> Additional Information

will highlight timely topics on each of the species.

Wednesday, February 12, 2020

8:00 a.m 5:00 p.m.	Registration
9:00 a.m 9:05 a.m.	Welcome Roger Scaletti, Alltech
9:05 a.m 9:45 a.m.	Simon Cohen, Vice President of M-Tech Systems
9:45 a.m 10:30 a.m.	Transportation issues
10:30 a.m 11:00 a.m.	Break
11:00 a.m 11:45 a.m.	State of VT Dean Alan Grant
11:45 a.m 12:30 p.m.	Graduate grant update William Singer

12:30 p.m 2:00 p.m.	Luncheon
2:00 p.m 2:05 p.m.	Welcome Katie Reames-CFC
2:05 p.m 2:45 p.m.	Report from the Beltway Randy Gordon-NGFA
2:45 p.m 3:30 p.m.	Millenials Megan Seibel
3:30 p.m 4:30 p.m.	Commodity Update Robert Harper -Virginia Farm Bureau
4:30 - 6:00 p.m.	Reception/Trade Show

Thursday, February 13, 2020

> Dairy Cow College

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9:00 a.m 9:05 a.m.	Welcome Gonzalo Ferreiro
9:05 - 9:45 a.m.	Dr. Matias Aguerr Clemson University Forages and Pastures in the Southern Region
9:45 - 10:30 a.m.	Dr. Rick Grant Miner Institute Forage Particle Size and Fiber Digestibility for Maximum Cow Performance
10:30 - 11:00 a.m.	BREAK
11:00 - 11:45 a.m.	Dr. Ray Nebel Select Sires The Impact of Nutrition in Reproduction
11:45 a.m 12:30 p.m.	Felix Soriano APN Consulting Assessing and Troubleshooting Feeding Practices on Dairy Farming Systems
12:30 - 1:30 p.m.	LUNCH
1:30 - 2:15 p.m.	Dr. Ken Kalsheur USDA DFRC Alternative Forages for Lactating Dairy Cows
2:15 - 3:00 p.m.	Adam Lock



> 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 \$50 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 cpeinfo@ 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

74th Annual Virginia State Feed Association Convention

Name		Title	
Organization		*Org.'s FID#	
Mailing Address			
City		State	Zip
Daytime Phone No.		Fax No.	
Email		Signature	
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Do you have any m	□ \$0 Student edically necessary (or vegetarian) diet	tary needs? I	f so, please indicate:
What is your comp Method of paymer to program		uired prior	Return with payment by February 1, 202 (no staples, tape, or paper clips, please to: Conference Registrar
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Cardholder signature

Card No.

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Thursday, February 13, 2020

> Beef College 9:00 a.m. - 9:05 a.m. Welcome **Bain Wilson** Virginia Tech 9:05 - 9:45 a.m. Dr. Roger Scaletti Technical Services and Support, Alltech Nutrition Terms and Definitions Used in the Beef Industry 9:45 - 10:30 a.m. **Kevin Spurlin** Senior Extension Agent, Virginia Cooperative Extension Hidden Opportunities for Managing Beef Cow Nutrition BREAK 10:30 - 11:00 a.m. 11:00 - 11:45 a.m. Dr. Tara Felix Beef Extension Specialist, Department of Animal Science, Pennsylvania State University Feeding Dairy Beef Profitably 11:45 a.m. - 12:30 p.m. Ty Davis Ph. D. Student, Department of Animal and Poultry Sciences, Virginia Tech Influence of Nutrition on the Fertility of Beef Females LUNCH 12:30 - 1:30 p.m. 1:30 - 2:15 p.m. Dr. Scott Bowdridge Associate Professor, Division of Animal and Nutritional Sciences, West Virginia University Nutritional Considerations When Dealing with Parasitism in Ruminants 2:15 - 3:00 p.m. Chuck Zumbaugh Ph.D. Student, Department of Animal and Poultry Sciences, Virginia Tech Incorporating Corn Coproducts in Pasture Supplementation Programs

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

Date