28th Annual Meeting

February 6 – 8, 2017
Best Western Gateway Grand
Gainesville, Florida

2017 Florida Ruminant Nutrition Symposium

Visit the symposium website today!
http://dairy.ifas.ufl.edu/rns/info.shtml
Symposium Registration

28th Annual
Florida Ruminant Nutrition Symposium
February 6 - 8, 2017 • Best Western Gateway Grand
Gainesville, FL

Registration Information

The registration fee includes continental breakfasts, Monday’s reception, Tuesday’s buffet hot and cold luncheon, refreshment breaks, Tuesday night’s reception, and one copy of the symposium proceedings containing the written presentations of the speakers.

Early Reduced Registration Fee
(On or before January 23, 2017).................................................................$150.00

Regular & On-site Registration Fee
(After January 23, 2017).........................................................................$180.00

REGISTER ONLINE: Individual registration and sponsorship opportunities are available in the website below paying by credit card, (VISA, MasterCard, or American Express).

http://dairy.ifas.ufl.edu/rns/info.shtml
or
https://www.eventbrite.com/e/2017-florida-ruminant-nutrition-symposium-tickets-30040822910

If mailing a check (payable to the Florida Ruminant Nutrition Symposium in U.S. dollars and drawn on U.S. banks), then contact Pam Krueger at krueger@ufl.edu with check and this registration form mailed to Department of Animal Sciences, 2250 Shealy Drive, University of Florida, Gainesville, FL 32611-0910

Visit and Bookmark the Symposium Web Site for Details

- REGISTRATION – Early Registration Fee Deadline is January 23, 2017
- PROGRAM SPEAKERS, UPDATES & ANNOUNCEMENTS
- ACCOMMODATIONS & MEETING SITE
- SPONSORS & SUPPORTERS
- http://dairy.ifas.ufl.edu/rns/info.shtml
- ARPAS CE credits: the following CE credits are approved by ARPAS: Balchem Mini-Symposium, 2 credits; Milk Specialties Pre-Conference, 3 credits; Florida Ruminant Nutrition Symposium, 7 credits.

Questions?

Conference Information
Dr. José E. P. Santos, Symposium Organizer
Department of Animal Sciences
University of Florida/IFAS
PO Box 110910
Gainesville, FL 32611-0910
PHONE: 352-392-1958 Ext. 251 • FAX: 352-294-2036
EMAIL: jepsantos@ufl.edu

Registration Information

Dr. Charles Staples, Symposium Organizer
Department of Animal Sciences
University of Florida/IFAS
PO Box 110910
Gainesville, FL 32611-0910
EMAIL: chasstap@ufl.edu

Registration Information

2:30 PM “Welcome and Introductions” - Dr. Clay Zimmerman, Balchem Animal Health and Nutrition

2:45 PM “The Dairy NRC: History, Process, and Progress” - Dr. Rich Erdman, University of Maryland

3:30 PM “Choline and Methionine in Transition Cows: Separating Fact from Fiction” - Dr. Ric Grummer, University of Wisconsin

4:15 PM “Choline: The Story Beyond Fatty Liver” - Dr. Charles Staples, University of Florida

5:15 PM Poolside Barbecue


8:00 AM Continental Breakfast

8:45 AM Welcome and Company Overview, Joe Gulick, Milk Specialties Global

9:00 AM “Cows Need Both C16 and C18 Fatty Acids” - Dr. Jim Loften, Milk Specialties Global

9:40 AM “Enhancing Cow Performance by Feeding C16 and C18 Fatty Acids: A Meta-Analysis” - Dr. Matt Sellers, Milk Specialties Global

10:20 AM “The Benefits of Getting More Potassium into Lactating Cows” - Dr. Tom Jenkins, Clemson University

11:00 AM “Pre- and Postpartum Nutritional Management to Optimize Energy Balance and Fertility in Dairy Cows” - Dr. Felipe Cardoso, University of Illinois

11:40 AM Wrap-up and Thank you, Joe Gulick

Wednesday, February 8, 2017

6:30 AM Continental Breakfast

8:00 AM “Nutritional Mitigation of Green House Gases” - Dr. Diwakar Vyas, University of Florida

8:40 AM “Economics and Effects of Accelerated Calf Growth Programs” - Dr. Jud Heinrichs, Pennsylvania State University

9:20 AM “Dietary Formulations for Growing Dairy Heifers” - Dr. Jim Quigley, Cargill Animal Nutrition

10:00 AM Refreshment Break

10:30 AM “Role of the Small Intestine in Developmental Programming: Impact of Maternal Nutrition on the Dam and Offspring” - Dr. Joel Caton, North Dakota State University

11:10 AM “Can We Modify Future Calf Performance by Changing Cow Nutrition During Gestation?” - Dr. Philipe Moriel, University of Florida

11:50 AM Ruminant Nutrition Symposium Adjourns
Meeting Site & Hotel Accommodations
Best Western Gateway Grand Hotel
4200 NW 97th Blvd.
Gainesville, Florida 32606
(Exit 390 off of I-75).

All reservations must be made directly with the hotel in order to get the discounted group rate. Contact the Best Western Gateway Grand directly at (877) 464-2378 or (352) 331-3336 and mention the Ruminant Nutrition Symposium 2017 room block. Be sure to specify you are attending the Ruminant Nutrition Symposium.

- **Standard Double Rooms** are available at a rate of $89.00 per night plus 11% tax. All standard rooms have two double beds, microwave and mini-fridge.

- **King Standard Rooms** are available at a rate of $99.00 per night plus 11% tax upon availability. All King Standard Rooms have 1 king size bed and a pullout sofa, a wet bar with a microwave and mini-fridge.

- Complimentary continental breakfast will be served in the lobby each morning for all guests.

- Complimentary high speed wireless internet access in each guest room.

- Complimentary Airport Shuttle - The Best Western Gateway Grand will provide complimentary transportation to and from the Gainesville Regional Airport. Courtesy phones are located near baggage claim in the airport terminal.

Reservations must be made prior to Friday, January 14, 2017 to assure availability and the group rate.

The Florida Ruminant Nutrition Symposium is organized by the Department of Animal Sciences, Institute of Food and Agricultural Sciences, at the University of Florida. The 2016 symposium was graciously sponsored by 29 industry leaders. Their contributions were greatly appreciated, and certainly enhanced the program.

- Adisseo
- ADM
- Ag Processing Inc.
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- Balchem Animal Health and Nutrition
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- Dupont-Pioneer
- Elanco Animal Health
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- Furst McNess
- H.J. Baker & Bro., Inc.
- Kemin Animal Nutrition and Health
- Lallemand Animal Nutrition
- Merck
- Micron Biosystems
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- Milk Products Inc.
- Milk Specialties Global
- Mycogen Seeds/Dow AgroSciences
- Perdue Agribusiness
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- Zinpro Performance Minerals

If your company is interested in becoming a sponsor of the 2018 Florida Ruminant Nutrition Symposium, please contact:

Dr. José E.P. Santos - Phone: 352-392-1958 Ext. 251 or Email: jepsantos@ufl.edu

Dr. Charles R. Staples - Phone: 352-392-1958 Ext. 253 or Email: chasstap@ufl.edu
REGISTRATION AND SPONSORSHIP FORM

28th ANNUAL FLORIDA RUMINANT NUTRITION SYMPOSIUM

February 6 to 8, 2017

Name of Company (print): ____________________________________________________________

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We are pleased to serve as a sponsor of the 28th Annual Florida Ruminant Nutrition Symposium scheduled February 6 to 8, 2017 at the Best Western Gateway Grand in Gainesville, FL. The sponsorship amounts are $600, $1,000 or $1,500, with the check payable to ‘Florida Ruminant Nutrition Symposium’. For your convenience you can charge the sponsorship fee to your credit card at the following website:

http://dairy.ifas.ufl.edu/rns/info.shtml

or directly at
https://www.eventbrite.com/e/2017-florida-ruminant-nutrition-symposium-tickets-30040822910

When you pay the sponsorship fee with credit card at the preceding website, you are registering for the Symposium. If you decide to pay the sponsorship fee by check, please fill out this form and return it to us. Please check your choice of sponsorship below. All sponsorships entitle the sponsor to 1 to 3 complimentary registrations, acknowledgment at the Symposium, company name and contact information in the Symposium proceedings, and distribution of company’s promotional materials to conference. By submitting this form, you are registering for the symposium. DO NOT REGISTER ON-LINE FOR THE SYMPOSIUM IF YOU SUBMIT THIS FORM WITH PAYMENT.

☐ Registration - $150

☐ Regular Sponsor - $600 (1 complimentary registration)

☐ Break Sponsor - $1,000 (2 complimentary registrations)

☐ Lunch Sponsor - $1,500 (3 complimentary registrations)

Due Date is January 23, 2017:

Please complete this form and return to Pam Krueger either by mail (Department of Animal Sciences, 2250 Shealy Drive, University of Florida, Gainesville, FL 32611-0910), Fax (352) 222-9738, or email (krueger@ufl.edu). If you are a sponsor, please submit promotional materials such as pencils, pens, pads, company brochures on products, etc., that will be provided to each registrant. Attendance is estimated at 250 people. To submit promotional materials, send to Pam Krueger in the address above.

Name: ____________________________________________________________

(Please Print)

Address: __________________________________________________________________________________________

Telephone: _________________________   Email: _____________________________________________________________________

Assigned name (s) for registration: ______________________________________________

(Please Print)

For Sponsors, the contact information provided here will appear in the Symposium proceedings.