2005 Florida Ruminant Nutrition Symposium

February 1-2, 2005
Best Western Gateway Grand
Gainesville, Florida

Visit the symposium website today!
www.conference.ifas.ufl.edu/ruminant

Department of Animal Sciences

UF Leadership and Education Foundation, Inc.
Office of Conferences & Institutes (OCI)
Bldg. 639, Mowry Rd.
PO Box 110750
Gainesville, FL 32611-0750
Symposium Registration Form

16th Annual
Florida Ruminant Nutrition Symposium
February 1-2, 2005 • Best Western Gateway Grand
Gainesville, Florida

PLEASE PRINT

Name: (first) ___________________________________________  (last) ___________________________________________
Organization: _______________________________________________________________________________________
Address: _____________________________________________________________________________________________
City: _____________________ State: _____  Zip: _____________________ Country: ________________________________
Phone: _____________________  FAX: _____________________  Email: ________________________________________

Registration Fee (includes: Tuesday buffet lunch, refreshment breaks, a reception, one copy of the proceedings and conference materials)

$75  Early Reduced Registration Fee (for fees postmarked on or before January 4, 2005)

$85  Regular & On-site Registration Fee (for fees postmarked after January 4, 2005)

$ __________  Total amount enclosed (payable to: University of Florida Leadership & Education Foundation, Inc.)

Early registration deadline is January 4, 2005.

To qualify for the early registration fee, payment must accompany your registration form on or before this date.

☐ Check here if you plan to attend the Tuesday Buffet luncheon.

REGISTER IN ONE OF THREE EASY WAYS:

1.) ONLINE: If paying by credit card, conveniently register online via the conference website located at:
   http://conference.ifas.ufl.edu/ruminant

2.) BY FAX: If paying by credit card, complete and FAX this registration form to: (352) 392-9734

3.) BY MAIL: Make check, money order or purchase order payable to UF Leadership and Education Foundation (UFLEF), complete this registration form and mail it with payment to:
   Florida Ruminant Nutrition Symposium
   UF/IFAS Office of Conferences & Institutes (OCI)
   PO Box 110750, Gainesville, FL 32611-0750
   PHONE: (352) 392-5930

Journal Transfer Payments Not Accepted.

Charge my:  ☐ VISA  ☐ MasterCard  ☐ American Express  ☐ Discover

PLEASE PRINT

Fed. ID: 59-3104978

Credit Card #: ___________________________________________
Expiration date: _________________  Amount: ___________________
Name of cardholder: _______________________________________
Signature: ________________________________________________

Note: If making payment for multiple registrants, please list each individual’s name on the form of payment. This will ensure proper crediting for each registrant.

Refund Policy: Requests for registration refunds will be honored if a written notification of cancellation is received by the Office of Conferences & Institutes on or before January 18, 2005. A $15.00 processing fee will be deducted from all refunds. Sorry, no refunds will be honored for cancellations after January 18, 2005.

Special Needs: Participants with special needs can be reasonably accommodated by contacting the Office of Conferences & Institutes at least 10 working days prior to the conference. We can be reached by phone at 1-352-392-5930, by fax at 1-352-392-9734, or by calling 1-800-955-8771 (TDD). The TDD number can only be accessed from within the State of Florida.

OFFICE USE ONLY  Receipt #: ______________________________  Check #: _________________  Cash: ___________________
Date received: ______________  PO #: _____________________  Money Order: ___________________________  Amount received: _______________
## Symposium Program

### 16th Annual Florida Ruminant Nutrition Symposium

February 1-2, 2005 • Best Western Gateway Grand
Gainesville, Florida

<table>
<thead>
<tr>
<th>Tuesday, February 1, 2005</th>
<th>Wednesday, February 2, 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AM</strong></td>
<td><strong>AM</strong></td>
</tr>
<tr>
<td>9:30 Registration</td>
<td>8:00 Improving Forage Quality and Animal Performance with Fibrolytic Enzymes – Dr. Gbola Adesogan, University of Florida, Gainesville, Florida</td>
</tr>
<tr>
<td>11:45 Buffet Lunch</td>
<td>8:40 Randomness Rules: Living with Variation in Nutrient Composition of Feeds – Dr. William Weiss, The Ohio State University, Wooster, Ohio</td>
</tr>
<tr>
<td><strong>PM</strong></td>
<td><strong>PM</strong></td>
</tr>
<tr>
<td>1:00 Welcome</td>
<td>9:20 Molds and Mycotoxins in Feedstuffs - Prevention and Treatment – Dr. Lon Whitlow, North Carolina State University, Raleigh, North Carolina</td>
</tr>
<tr>
<td>1:05 Formulating Optimum Cation-Anion Diets for the Lactating Dairy Cow – Dr. David Beede, Michigan State University, East Lansing, Michigan</td>
<td>10:00 Refreshment Break</td>
</tr>
<tr>
<td>1:45 Bioavailability and Antagonists of Trace Minerals in Ruminant Metabolism – Dr. David Ledoux, University of Missouri, Columbia, Missouri</td>
<td>10:15 Maintaining Glucose Balance in Producing Ruminants – Dr. Chris Reynolds, The Ohio State University, Wooster, Ohio</td>
</tr>
<tr>
<td>3:05 Refreshment Break</td>
<td>11:35 Overview of University of Florida Animal Science Research Initiatives – Dr. Joel Brendemuhl, University of Florida, Gainesville, Florida</td>
</tr>
<tr>
<td>3:35 Milk Production Efficiency and Monensin Sodium for the Dairy Herd – Dr. Elvin Thomas, Elanco Animal Health, Greenfield, Indiana</td>
<td></td>
</tr>
<tr>
<td>4:15 Phase-feeding the Beef Herd for Improved Nutrient Utilization – Dr. Matt Hersom, University of Florida, Gainesville, Florida</td>
<td></td>
</tr>
<tr>
<td>4:55 Predicting Forage Intake by Grazing Ruminants – Dr. Sam Coleman, USDA, STARS, Brooksville, Florida</td>
<td></td>
</tr>
<tr>
<td>5:35 Welcome Reception</td>
<td></td>
</tr>
</tbody>
</table>

### Questions?

**Conference Information**

*Dr. Charles R. Staples*, Symposium Organizer
Department of Animal Sciences
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
PO Box 110910
Gainesville, Florida 32611-0910
EMAIL: staples@animal.ufl.edu

### Registration Information

*Tracy Nininger*, Conference Coordinator
Office of Conferences & Institutes (OCI)
University of Florida Leadership and Education Foundation, Inc. (UFLEF)
Institute of Food and Agricultural Sciences (IFAS)
PO Box 110750
Gainesville, FL 32611-0750
PHONE: 352-392-5930 • FAX: 352-392-9734
EMAIL: tnnininger@ifas.ufl.edu
Meeting Site & Hotel Accommodations

The Symposium will be held at the beautiful Best Western Gateway Grand located at 4200 NW 97th Blvd., Gainesville, Florida 32606 (Exit 390 off of I-75). To make reservations, contact the hotel directly at 1-800-528-1234 or 1-352-331-3336, FAX: 1-352-331-3337. Be sure to specify you are attending the Ruminant Nutrition Symposium.

- The rate for each standard room will be $69.00 per night plus 9% tax. All standard rooms have two double beds.
- Deluxe-king rooms are available at a rate of $79.00 per night plus 9% tax upon availability. All deluxe-king rooms have a king size bed and a full size pullout sofa bed.

Reservations must be made prior to January 10, 2005 to assure availability and the group rate.

Conference Announcements

- A Deli buffet will be provided on Tuesday, February 1 at 11:45AM.
- A reception will be held on Tuesday evening, February 1, at 5:35PM to welcome our guests to the symposium.
- The Florida Ruminant Nutrition Symposium is approved for eight (8) ARPAS credits.

Registration

The early reduced registration fee for the Florida Ruminant Nutrition Symposium is $75 (for payments received on or before January 4, 2005). Regular registration (for payments received after January 4, 2005) and on-site registration fees are $85. The registration fee, along with the industry's support and sponsorship, covers the cost of proceedings, daily refreshment breaks, the reception, and conference materials.

Refund Policy: Requests for registration refunds will be honored if a written notice of cancellation is received by the Office of Conferences and Institutes on or before January 18, 2005. A $15.00 processing fee will be deducted from all refunds. No refunds will be honored for cancellation after January 18, 2005. We encourage you to complete the enclosed symposium registration form and return it with payment at an early date.

Special Needs: Participants with special needs can be reasonably accommodated by contacting the Office of Conferences & Institutes at least 10 working days prior to the conference. We can be reached by phone at 1-352-392-5930, by fax at 1-352-392-9734, or by calling 1-800-955-8771 (TDD). The TDD number can only be accessed from within the State of Florida.

2004 Sponsors and Supporters

The Florida Ruminant Nutrition Symposium is sponsored by the Department of Animal Sciences, Institute of Food and Agricultural Sciences, University of Florida. In addition, the following organizations help support the symposium:

- ACG Products, Ltd.
- ADM Alliance Nutrition, Inc.
- Arm & Hammer Animal Nutrition Group
- Bernie Haskins Company
- Bio Products
- Degussa Corporation
- Diamond V Mills, Inc.
- DSM Nutritional Products
- Elanco Animal Health
- Furst McNess Company
- H.J. Baker & Bro., Inc.
- IMC Feed Ingredients
- Jack Daniel Distillery
- Kemin Americas, Inc.
- Lakeland Animal Nutrition
- Loders Croklaan USA
- MS Specialty Nutrition
- MIN-AD, Inc.
- Monsanto Dairy Business
- Novus International, Inc.
- Pioneer, A Dupont Company
- Prince Agri Products
- Purina Mills, LLC
- Trouw Nutrition USA
- U.S. Sugar Corporation
- Universal Cooperatives
- West Central Soy
- Westway Feed Products, Inc.
- Zinpro Corporation

Visit the symposium web site for updates and to register online:
www.conference.ifas.ufl.edu/ruminant