The **2017 CANC** will be held at the DoubleTree by Hilton Fresno Convention Center located at 2233 Ventura Street in downtown Fresno on **May 10 & 11, 2017**. The registration fee is $175.00 (pre-registered) or $225.00 (after April 25, 2017). The fee will be refunded in full if notification is received by April 25, 2017. The registration fee includes one copy of the conference proceedings, lunch and entry to the industry social hour and dinner on May 10th, and breakfast and lunch on May 11th. The registration fee for students is $50.00. The fee includes one copy of the proceedings, lunch and entry to the industry social hour and dinner on May 10th and breakfast and lunch on May 11th. Graduates and undergraduate students only wishing to attend CANC on the second day can register for free and breakfast and lunch for these attendees will be provided. Those who require hotel accommodations should make their own reservations. A number of rooms have been blocked at the DoubleTree by Hilton Fresno Convention Center at a reduced rate of $136.00. The hotel phone number is (559) 268-1000. Reservations must be made by April 25th, 2017 to receive the reduced rate.

Following the **Technical Symposium sponsored by BIOMIN America** on Wednesday, the CANC Committee, along with major industry firms, will sponsor the **Animal Nutrition Conference**. A poster session displaying the results of research conducted by the universities will be on display throughout the conference. Awards will be presented to the winners on Thursday. Please stop by and view the posters.

**Location and Lodging Information**

DoubleTree by Hilton Fresno Convention Center, Downtown Fresno: 2233 Ventura Street - Fresno, CA 93721

(Pre-Registration Form – Please see enclosed)

For more information contact Ann Quinn, CGFA

1521 I Street, Sacramento, CA 95814 – (916) 441-2272

Registration is available on-line at [www.cgfa.org/events](http://www.cgfa.org/events)

**A.R.P.A.S. Members:**

Approved Continuing Education Credits:

CANC 6.5 CEU’s / Technical Symposium 4 CEU’s
2017 Conference Schedule

Wednesday - May 10th

California Animal Nutrition Conference
Registration for CANC Conference: 8:00 am – 4:00 pm

TECHNICAL SYMPOSIUM
Sponsored by

Moderator: Bryan G. Miller, MSc
Ruminant Technical Support Manager
BIOMIN America

9:00 am Welcome
Bryan G. Miller, MSc
Ruminant Technical Support Manager
BIOMIN America

9:10 am Potential for Feeding Program to Impact Gut Health and Inflammation in Dairy Cattle
Tanya Gressley, Ph.D.
Department of Animal and Food Sciences,
University of Delaware

10:00 am Effects of Stress and Endotoxins on Intestinal Integrity and Function in Pigs
Nicholas Gabler, Ph.D.
Associate Professor
Department of Animal Science
Iowa State University

11:05 am Mycotoxin Effects: Making Sense of Complex Biological Interactions
Duarte Diaz, Ph.D.
Department of Animal and Comparative Biomedical Sciences
University of Arizona

12:00 pm Lunch

2:40 pm Break

3:00 pm CANC Welcome:
CANC Steering Committee Chair,
Phillip Jardon, DVM, MPVM

3:10 pm California Animal Nutrition Scholarship Winner Presentation

3:30 pm Keynote Speaker: Frank Mitloehner, Ph.D.
Professor & Air Quality Specialist
Department of Animal Science
University of California, Davis
“Livestock’s Contributions to Climate Change: Facts and Fiction

4:30 pm Symposium Adjourns

6:00 pm Industry Social Hour at the Animal Science Pavilion
located on campus at CSU, Fresno – Bus transportation will be provided to and from the DoubleTree by Hilton Fresno Convention Center

7:00 pm Dinner – Barbeque following Social Hour at Animal Science Pavilion

Thursday - May 11th

California Animal Nutrition Conference

7:00 am – 12:00 noon Registration

7:00 am Industry Group Breakfast

Moderator: Jason Brixy, M.S., P.A.S.

8:00 am The California ARPAS Alfalfa Hay Project
California Chapter of ARPAS
Carl Old, Ph.D.
Ruminant Nutritionist

8:45 am An Update on In Vitro Evaluation Systems for NDF, Protein, and Starch
Ralph Ward
Cumberland Valley Analytical Services

9:30 am Break

10:30 am Carbohydrates: Measuring Them and Managing Them in Dairy Cattle Rations
Mary Beth Hall, Ph.D.
U.S. Dairy Forage Research Center
USDA-Agricultural Research Center
Madison, WI

11:15 am Awards Program

12:00 noon Lunch

1:00 pm Biology, Behavior, and Management of Nuisance Flies associated with Animal Agriculture
Alec C. Gerry, Ph.D.
Professor of Veterinary Entomology
UC Extension Specialist in Veterinary Entomology
University of California, Riverside

1:45 pm Creating the Perfect Dining Experience: Integrating Cow Behavior, Housing, and Feeding Management
Rick Grant, Ph.D., President
William H. Miner Agricultural Research Institute

2:30 pm Common myths about feeding fat to lactating cows
Lous Armentano, Ph.D.
Professor Emeritus
Dairy Science
University of Wisconsin - Madison

3:15 pm CANC Adjourns

Additional Information
Please note meeting location for the 2017 California Animal Nutrition Conference. The conference meetings will be held at the DoubleTree by Hilton Fresno Convention Center in downtown Fresno and the BBQ on Wednesday evening will be held at California State University, Fresno.