Please return the membership affiliation form mailed earlier ---

IF .........................
You did not receive a membership affiliation form, please visit the PNC website https://theplainsnutritioncouncil.wordpress.com/, fill out the form, and email it to thepnc.nutrition@gmail.com or mail it to:
THE PLAINS NUTRITION COUNCIL
3440 BELL ST. 320 #305
AMARILLO, TX 79109

IF .........................
you have not returned the membership affiliation form mailed to you earlier, please return it with your registration or before.

IF .........................
there is no membership application on file for you, you must register as a non-member.

IF .........................
there is no application on file and you register as a member, you will be required to pay the associated membership dues when you arrive at the Spring Conference
2019 Plains Nutrition Council Spring Conference
Marriott Plaza Hotel
San Antonio, Texas

Please share this announcement with your associates that may have an interest
Thanks!

WHEN: April 11-12, 2019
WHO: The conference is not restricted to Plains Nutrition Council members.
WHERE: Marriott Plaza San Antonio, 555 South Alamo, San Antonio, TX  78205
Phone: 1-210-229-1000

PROGRAM: The Spring Conference will begin at 1:00 PM on April 11 and adjourn at 12:00 PM on
April 12. Zoetis is sponsoring the 2019 pre-conference reception and symposium. Preconference
activities begin Wednesday evening (April 10) with the reception sponsored by Zoetis. The pre-
conference symposium begins at 7:30AM and adjourns at 11:30 AM on April 11.

LODGING: Room rates are available for single/double, triple, and quad. The PNC group rate of
$195/night is available for single or double occupancy. Triple and/or quad occupancy rates are
available. The cutoff date for reservations under the PNC room block is March 8, 2019.
Call-in reservations can be made by calling 1-800-228-9290, stating the property - Marriott Plaza –
San Antonio, and requesting the The Plains Nutrition Council 2019 room block. The local number is
210-229-1000 and reservations can be made by calling and requesting PNC block rooms.

We have a defined room block that does not cover all possible attendees. All are encouraged to reserve
rooms as soon as possible. The room block is first come first serve. We cannot guarantee rooms on-
site beyond the cutoff date or beyond the blocked room count. There are several other hotel properties
nearby. If you have difficulty, contact Ted McCollum and we will do our best to assist. Several other
properties are within walking distance.
In the recent past, we have had individuals and groups booking rooms in the block in advance of the
cutoff date, then cancelling the reservations after the cutoff date. This has resulted in some attendees
not having access to rooms on-site and PNC not filling the contracted block. Please help by not
overbooking rooms or booking rooms if attendance is uncertain.

TRAVEL: San Antonio is serviced by the major airline companies. There is no shuttle service
provided by the conference hotel. Downtown airport shuttles and taxi service run throughout the day.

GRADUATE STUDENT POSTER COMPETITION AND LUNCHEON: See accompanying
information about the graduate student competition posters. The graduate student luncheon will begin
at 11:30 AM on Thursday, April 11.

REGISTRATION FEE: Registration is $50 for members (dues must be paid prior to or in
conjunction with registration) and $80 for nonmembers before March 24, 2019. After March 24, 2019,
the registration fee is $65 for members and $95 for nonmembers. There is no registration fee for
undergraduate and graduate students BUT ALL STUDENTS NEED TO SUBMIT A
REGISTRATION.
ARPAS CEUs: This conference is approved for CEUs for ARPAS members.
**PROFESSIONAL COURTESY:** The Spring Conference is a success because it is a great place to gain some useful knowledge, network with other professionals in the industry, catch up with friends, and make business contacts. We do not wish to stifle these activities. However, some have expressed concerns about the amount of “cold-calling” that occurs at the conference. Please respect the time of those attending the conference. On behalf of those concerned, thanks for your consideration.

**CONTACTS:** Contact Ted McCollum or Jenny Jennings
e-mail: thpnc.nutrition@gmail.com with questions.

**LET'S ALL THANK OUR 2018-19 SPONSORS!**

PHILEO LESAFFRE ANIMAL CARE       RAMP - SWEET BRAN
DR. KENNETH AND CAROLINE ENG (-K-) TRUST

ZINPRO                           ZOETIS                           MERCK
CHR HANSEN                       LALLEMAND ANIMAL NUTRITION

CARGILL ANIMAL NUTRITION         KEMIN                           MICRO TECHNOLOGIES
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MICRONUTRIENTS                  NUTECH BIOSCIENCES               WESTWAY
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FEEDWORKS                        USALIFE PRODUCTS               OMNI ANIMAL HEALTH
PHIBRO ANIMAL HEALTH             PURINA ANIMAL NUTRITION       TATE & LYLE
VICOR-ARM & HAMMER

**PLEASE LOOK FOR THE 2019-20 SPONSORS IN THE 2019 PROCEEDINGS**

**THANKS TO ALL FOR YOUR CONTINUED SUPPORT!**
Again this year PNC is proud to have the Dr. Kenneth & Caroline Eng (-K-) Trust Fund as the benefactor for the Graduate Student Research Poster Session. Posters will be evaluated by a panel of PNC members. The foundation will provide an award for the top five posters including the overall top poster. Students must be present in order to qualify for the awards. We encourage students to submit work even though it may be redundant with sectional or national meetings.

Presentation format will follow guidelines for the American Society of Animal Science poster presentations. The boards are 4’ X 6’, similar to ASAS boards. A 1 page (max.) abstract (8 X 11 paper; 1.25 in. margins all around) must be submitted in advance and will be placed in the proceedings. The formatting and technical standards (except length) should follow the guidelines for abstracts submitted to the American Society of Animal Science meetings. Along with abstract, submit a copy of the poster in a reduced form. The advanced copy of the actual poster is used by the panel evaluating the presentations and will be included in the book of abstracts provided by Merck Animal Health; therefore it must be legible.

- Both the abstract and the copy of the poster MUST BE SUBMITTED (RECEIVED) BY MIDNIGHT CST ON MARCH 15, 2019 to Dr. Ted McCollum. These must be submitted electronically to mcctm3@sbcglobal.net.
- ABSTRACTS RECEIVED AFTER THE DEADLINE (based on date and time stamp of the email) WILL NOT BE CONSIDERED. THERE WILL BE NO TIME EXTENSIONS AND NO CORRECTIONS OR RESUBMISSIONS.
- LIMIT of 1 POSTER PRESENTATION PER STUDENT
- DUE TO SPACE RESTRICTIONS, NO MORE THAN 32 POSTERS CAN BE DISPLAYED. IN THE EVENT THAT MORE THAN 32 ARE SUBMITTED, THE EVALUATION COMMITTEE WILL DECIDE WHICH POSTERS WILL NOT BE ACCEPTED FOR DISPLAY AND THE STUDENT(S) WILL BE NOTIFIED.
- ANY POSTERS THAT DO NOT FIT THE POSTER DISPLAY BOARDS WILL NOT BE DISPLAYED AND WILL BE REMOVED FROM THE COMPETITION.
- THE COMMITTEE RESERVES THE RIGHT TO REJECT ANY ABSTRACTS based upon inappropriate content or other issues.
- If the abstract has been published previously, please provide a citation for the publication.
- Push pins and tacks are not provided by PNC.

Posters will be setup Thursday morning before the conference begins. Posters can be taken down after 10:30 AM on Friday.

GRADUATE STUDENT LUNCHEON

A sponsored luncheon will be available for all graduate students that attend the Plains Nutrition Council Spring Conference. The luncheon will begin at 11:30 AM on April 11, 2019. If you plan on attending the luncheon, please check the box on your registration form. PLEASE SUBMIT THE REGISTRATION FORM.
Schedule of events (tentative)

**Wednesday, April 10**

Evening  
Reception sponsored by *Zoetis*

**Thursday April 11**

7:30 AM - 11:30 AM  Preconference Symposium - presented by *Zoetis*

10:00 AM - 5:00 PM  PNC Spring Conference registration desk open

9:00 AM - 12:00 PM  Graduate student poster set-up

11:00 AM – 7:00 PM  View graduate student poster presentations

11:30 AM - 12:45 PM  Graduate student luncheon

11:30 AM - 12:30 PM  Speaker luncheon

1:00 PM - 5:30 PM  Plains Nutrition Council Spring Conference, Opening session

5:30 PM - 7:30 PM  Reception, sponsored by *RAMP – Cargill Sweet Bran*

**Friday April 12**

7:00AM – 11:00 AM  View graduate poster presentations

8:00 AM – 8:15 AM  Plains Nutrition Council Business Meeting

8:15 AM – 12:00 PM  Plains Nutrition Council Spring Conference, Closing session
2019 Plains Nutrition Council Spring Conference

**Thursday, April 11**

**Preconference Activities**

7:30 AM - 11:30 AM Preconference Symposium - presented and sponsored by Zoetis

11:00 AM - 7:00 PM Graduate research poster presentations

**2019 Plains Nutrition Council Spring Conference**

1:00 PM Welcome and Introductions - Dr. Wade Nichols, President, Plains Nutrition Council, Merck Animal Health, Lubbock, TX

1:10 Exploring a United States without livestock - Dr. Mary Beth Hall, USDA-ARS, Madison, WI

2:00 The Beef Industry: Upcycling Protein for human Consumption – Dr. Tryon Wickersham, Texas A&M University, College Station

2:45 Break and Graduate Research Poster Presentations

3:15 Research Update – Dr. Jhones Sarturi, Texas Tech Univ., Lubbock

3:45 Feeding Cattle in All-Natural and Conventional Programs - Dr. Zach Smith, South Dakota State Univ., Brookings

4:30 The California Net Energy System 50th Anniversary Symposium - Dr. Roberto Sainz, Univ. of California - Davis

5:15 Legends of Feedlot Nutrition Recognition – Dr. Ben Holland, Past President, Plains Nutrition Council, Cactus Feeders, Amarillo

5:30 Research Poster Presentations and visit with presenters

5:30-7:30 Evening Reception Sponsored by RAMP– Sweet Bran Cargill

**Friday, April 6**

7-11:00 AM Research Poster Presentations and visit with presenters

8:00 PNC Business Meeting

8:15 Research Update – Dr. Galen Erickson, Univ. of Nebraska, Lincoln

8:45 Mineral and Vitamin Status in Cattle: Sampling and Diagnostics – Dr. Dwayne Hamar, Colorado State Univ., Ft. Collins

9:30 Dr. Kenneth & Caroline Eng (-K-) Trust Fund Graduate Student Recognition - Kurt Landis, 2nd VP Plains Nutrition Council, Cargill Animal Nutrition, Amarillo, Dr. Kenneth Eng, San Antonio

9:45 Break and Graduate Research Poster Presentations

10:15 Mid-Late Feeding Mortalities in Finishing Cattle and Potential Causes – Dr. Milt Thomas, Colorado State Univ., Ft. Collins

11:00 Feed Ingredients: What is Contributing to Volatility in Supply and Costs? – Dr. Kendall Karr, Cactus Feeders, Amarillo, TX

12:00PM Adjourn
# 2019 The Plains Nutrition Council

**Name:**

**Affiliation:**

**Address:**

**City:**

**State:**

**Zip:**

**Phone Office:**

**Phone Cell:**

**Fax:**

**Email:**

**Please check box if your registration fee is complementary.**

**Sponsoring Company**

## Annual Membership Dues & Conference Registration

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<th>Fee</th>
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**If you included your annual dues with the 2019 membership affiliation form, please pay registration fee only.**

## Professional Member

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## Allied Member

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## Non-Member

| Registration Before March 24, 2019 | $ 80.00 |
| Registration After March 24, 2019  | $ 95.00 |

**Total**

**Mail Registration and Payment To:**

The Plains Nutrition Council

3440 Bell St. 320 #305

Amarillo, TX 79109

**Please Pay By:**

U.S. Check or U.S. Money Order

**Payable To:**

The Plains Nutrition Council

**If you have any questions please contact the Plains Nutrition Council:**

thepnc.nutrition@gmail.com

**Or Visit the PNC Website:**

https://theplainsnutritioncouncil.wordpress.com/