

2021 Plains Nutrition Council Spring Conference
Meeting and Receptions will be held at the Henry B. Gonzales Convention Center

Wednesday, April 7

5:30-7:30 **Evening Reception Sponsored by Huvepharma**

Thursday, April 8

7:30 AM **Badge Table Opens – NO ONSITE REGISTRATION**

8:00 **Welcome and Introductions - Dr. Jenny Jennings, President, Plains Nutrition Council, Five Rivers Cattle Feeding, Amarillo, TX**

8:15 **Things Nutritionists get Blamed for at the Packer Level – Dr. Ty Lawrence, West Texas A&M University Beef Carcass Research Center, Canyon, TX**

9:45 **Break**

10:00 **Open Forum Discussion – Dr. Spencer Swingle, Moderator**

11:00 **Legends of Feedlot Nutrition 2020 Recognition – Dr. Wade Nichols, Past President, Plains Nutrition Council, Merck Animal Health, Lubbock, TX**

11:30 **Lunch**

Graduate Student Luncheon

1:00 PM **A Metagenomics Perspective on the Ecology of Antimicrobial Resistance in the Beef Production Chain – Dr. Paul Morley, West Texas A&M University Veterinary Extension Research and Outreach (VERO), Canyon, TX**

1:50 **Effect of Selection for Growth and Performance on the Immune Response of Livestock – Dr. Ramesh Selvaraj, University of Georgia, Athens, GA**

2:40 **Break and Graduate Research Poster Presentations**

3:10 **2020 Graduate Student Poster Competition Winner – Cereal Rye in Beef Feeding Diets from a Systems Perspective – Warren Rusche, South Dakota State University, Brookings, SD**

4:00 **Research Update – Dr. John Wagner, Colorado State University, Fort Collins, CO**

4:30 **Legends of Feedlot Nutrition 2021 Recognition – Dr. Wade Nichols, Past President, Plains Nutrition Council, Merck Animal Health, Lubbock, TX**

5:00 **Research Poster Presentations and visit with presenters**

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

Friday, April 9

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

8:00 **PNC Business Meeting**

8:15 **Research Update – Dr. Luis Tedeschi, Texas A&M University, College Station, TX**

8:45 **390 Day Growth and Composition of Gain of Serial Harvested Steers – Dr. Ty Lawrence, West Texas A&M University Beef Carcass Research Center, Canyon, TX**

9:45 **Cargill Animal Nutrition Graduate Student Recognition - Casey Maxwell, 2nd VP, Plains Nutrition Council, Cactus Feeders, Amarillo, TX**

10:00 **Break and Graduate Research Poster Presentations**

10:10 **The Connected Cow: How UAVs and Sensors Enable “Smart” IoT Beef Cattle Research – Dr. John Church, BC Regional Innovation Chair in Cattle Industry Sustainability, Thompson Rivers University, Kamloops, BC Canada**

11:00 **Using Epidemiological or Meta-Analysis Approaches to Understand Small Differences Between Control and Treated Groups in a Feedlot Setting – Dr. Annette O’Connor, Michigan State University, East Lansing, MI**

12:00PM **Adjourn**