

REGISTER ONLINE AFTER MARCH 1 AT:
<https://www.montana.edu/nutrition/>
Conference check-in begins at 11 am on April 19.

Name: _____

Organization: _____

Address: _____

Email: _____

Phone: _____

Make checks payable to MSU.
Credit cards accepted online only.

PRE-REGISTRATION

All registration fees increase \$20 on April 11!!

Both days (w/ Tues evening dinner & program)

Number of people _____ @ \$115.00 ea. = \$ _____

Both days, (no Tues evening dinner & program)

Number of people _____ @ \$80.00 each = \$ _____

Tuesday only (w/ dinner & program)

Number of people _____ @ \$75.00 each = \$ _____

Meal only _____ @ \$35.00 each = \$ _____

Tuesday only (no dinner & program)

Number of people _____ @ \$45.00 each = \$ _____

Wednesday only:

Number of people _____ @ \$45.00 each = \$ _____

Total conference fees: \$ _____

Return registration form by mail to:

Sharon Henderson
PO Box 172900
Bozeman, MT 59717

Or register by phone, (406) 994-3415

Or by email, sharon.henderson@montana.edu

To request disability accommodation or inform us of special dietary or other needs, please contact Sharon Henderson, (406) 994-3415

GRIECO BEEF CATTLE LECTURE SERIES



Dr. Paul Grieco received his BA from Boston University in 1966; his MA from Columbia University in 1967; and his PhD from Columbia in 1970. He went on to be an NSF Postdoctoral Fellow at Harvard University from 1970-1971. Dr. Grieco and his wife Barbara created an endowment with the MSU Foundation to support a Beef Cattle Lecture Series for the Animal and Range Sciences Department. Our heartfelt thanks to the Griecos for their generous contribution



Montana Feed Association

2016 MONTANA NUTRITION CONFERENCE AND LIVESTOCK FORUM

CHALLENGES AND OPPORTUNITIES OF COW HERD EXPANSION



REGISTER ONLINE AT
<https://www.montana.edu/nutrition/>

April 19 and 20, 2016
GranTree Inn
1325 N 7th Avenue, Bozeman

TUESDAY, APRIL 19

- 11:00 **Registration Opens**
- 12:30 **Welcome** – Rachel Endecott, Bruce Hoffman, Pat Hatfield
- 1:00 **The Cattle Cycle Is Still Alive** – Lance Zimmerman
- 1:50 **Reproductive Management Considerations for Herd Expansion** – Cliff Lamb
- 2:40 Break
- 3:10 **Panel Discussion: Herd Expansion From Three Perspectives**
- Trey Patterson, Padlock Ranch Company
Katie Rein, Crazy Mountain Veterinary Service
Kim Hager, CHS Nutrition
- 5:15 Social
- 6:30 Dinner and Program
- Scholarship presentations
- Evening speakers: **Advocating for Agriculture** – Troy and Stacy Hadrick

WEDNESDAY, APRIL 20

- 7:00 Breakfast, Grad student poster judging
- 8:00 **Heifer Development Research Update** - Andy Roberts
- 8:50 **Influences of Cattle Temperament on Performance** – Reinaldo Cooke
- 9:40 Break
- 10:10 **VFD Update** – Bruce Hoffman
- 10:40 **Approaches to Livestock Health in a Limited-Antibiotic Environment** – Dr. Mike Apley, via video conference
- 11:30 Presentation of student poster awards – Dr. Pat Hatfield
- 11:45 Conference wrap-up – Rachel Endecott



Lance Zimmerman joined CattleFax as an analyst in January 2011. His primary responsibility is providing research support in the wholesale meat markets, including beef, pork and poultry price forecasting. Lance also develops research and reports on the cattle and hog markets and provides corporate partner support. He was raised on a diversified crop and cattle farm in northwest Kansas and worked for 5 years at Certified Angus Beef LLC. Lance received a bachelor's degree from K-State, majoring in ag communications and journalism and receiving 3 additional minors. He earned an MS in agricultural economics from K-State in December 2010.



G. Cliff Lamb is currently the Assistant Director and Professor at the North Florida Research and Education Center at the University of Florida. He received his BS in Animal Science from Middle Tennessee State in 1992, and his MS and PhD from K-State in 1996 and 1998. His primary research efforts focus on applied reproductive physiology in cattle emphasizing synchronization of estrus in replacement heifers and postpartum cows. In 2013, Dr. Lamb and 6 colleagues received the USDA-NIFA Partnership Award for Multistate Efforts for their Extension efforts in reproductive management.



Trey Patterson received his BS and MS in Animal Science from Colorado State University and a PhD in Ruminant Nutrition from the University of Nebraska. Trey served as an Extension Beef Specialist for South Dakota State University for five years. In this role he led state wide extension programs in beef cattle nutrition and management. He also conducted research in the areas of management systems, water quality, and use of co-product feeds. Since 2005, Trey has been with Padlock Ranch Company based out of Ranchester, WY. He now holds the position of CEO/President.



Katie Rein is a large animal veterinarian and owner of Crazy Mountain Veterinary Service in Harlowton, MT. She received her DVM from Washington State University in 2004. After graduation, she completed an internship in large animal medicine and surgery at Texas A&M, followed by 2 years in a mixed animal practice in Harlowton. In 2007, she started Crazy Mountain Veterinary Service as a solo, ambulatory large animal practice, which now includes 2 part-time associate vets and a satellite clinic in White Sulphur Springs.



Kim Hager is a nutritionist at CHS. He received his BS and MS in animal nutrition at the University of Wyoming. Kim has worked with ranchers and feeders for over 25 years. He is a member of the American Registry of Professional Animal Scientists, a long-time Montana Feed Association board member and active participant in the Montana Nutrition Conference and Livestock Forum. He serves customers of CHS feed manufacturing plants in North Dakota, Oregon, Nebraska, and Montana.



Troy & Stacy Hadrick grew up on farming and ranching operations in South Dakota. In 1998, they graduated from South Dakota State, Stacy in Ag Econ/Ag Business and Troy in Animal Science. They returned to ranch with Stacy's family in western South Dakota. Troy and Stacy became active in Farm Bureau's Young Farmers and Ranchers program, where they expanded their leadership experiences and talent for speaking in front of people. In 2010 the Hadrick's were chosen by BEEF Magazine as their Trailblazer Award winners. Troy and Stacy farm and ranch in north central South Dakota with Troy's family where they raise cattle, corn, soybeans and wheat. The Hadrick's have three children, Teigen, Olivia and Reese.



Andy Roberts has been at the USDA-ARS Fort Keogh Livestock and Range Research Laboratory in Miles City, MT since 2001. His research has focused on identifying nutritional and genetic interactions that contribute to management strategies for improving lifetime production efficiency in beef cattle. In addition to his research career, Andy and his family have raised registered Red Angus cattle since 1978.



Reinaldo Cooke grew up in a small town surrounded by large citrus, sugarcane, and cow-calf operations in the state of São Paulo, Brazil. He received his BS in Animal Science from the São Paulo State University, and his MS and PhD from the University of Florida. In January 2009, Reinaldo joined Oregon State University, where he is Associate Professor and Extension Beef Cattle Specialist, stationed at the Eastern Oregon Agricultural Research Center in Burns. Reinaldo leads an integrated research and extension program, providing management alternatives to promote and enhance beef cattle production in the state and throughout the US.



Bruce Hoffman is a Technical Consultant for Elanco Animal Health's US Beef Unit. He provides support for the beef sales team and works with clients and producers to increase knowledge of products, cattle health and management practices that add value to their operations. Prior to joining Elanco, he cofounded a cattle diagnostic company focused on reducing BVD, held positions as staff veterinarian and cattle manager for a large feedlot, was a leading consultant for major cattle feedlots in the US, and a general practitioner of veterinary medicine. Bruce resides near Bozeman, MT with his wife Karla.



Mike Apley is a professor of veterinary clinical sciences at the Kansas State University College of Veterinary Medicine. In addition to teaching, Mike has conducted industry research on infectious disease, antibiotic efficiency and resistance, drug residues and applications of drugs in food animals. In August 2015, Mike was appointed to the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria.