

YOU ARE INVITED!

December 7, 8, and 9 2021

5:30 pm PDT

ONLINE & FREE

RanchHER

From women for women. All welcome!



December 7

Fernanda Ferreira, PhD - University of California
Herd Health and Management Economics Extension Specialist.

*Beef On Dairy: An Overview of The Strategy And Thoughts
For The Future*

Vanessa Schroeder, MS - Oregon State University Faculty Research
*Potential Effects of Cattle Grazing and Weather on Wildlife in
Sagebrush Country*

December 8

Virginia Brandao, PhD - Micronutrients Dairy Technical Manager
Trace Mineral Sources and Mineral Nutrition For Beef Cattle

Carla Sanford, PhD - IMI Global - Where Food Comes From
*Strategies For Optimizing Beef Cattle Reproductive Performance
On Your Ranch*

December 9

Carol Lorenzen, PhD - Oregon State University
Department Head of Animal and Rangeland Sciences
How Do We Track Changes in Beef Quality?

Natalie Kovarik - Kovarik Cattle Co. & @nataliekovarik
Sharing your Farm/Ranch Story & Advocating Online

FREE REGISTRATION AT:

https://oregonstate.zoom.us/webinar/register/WN_gJrPJsYnT-yxXOEsvvhZnw

This is an Oregon State University event sponsored by OSU Women's Given Circle and organized by Juliana Ranches. Questions? Please contact Juliana at juliana.ranches@oregonstate.edu or (541) 573-4083 or (941) 780-7932



The Speakers

Dr. Juliana Ranches is the main organizer and host of **RanhcHER**. She is an Assistant Professor & Extension Beef Specialist at Oregon State University and is based at the Eastern Oregon Agricultural Research Center (EOARC) in Burns, OR. Juliana is natural from Brazil and has master's and PhD.D degrees from the University of Florida. Her research program focuses primarily on cow-calf nutrition, management, health, and welfare. Her Extension program focuses on disseminating research findings to cattle producers throughout the state using different formats such as Extension publications, field days, and workshops, as well as social media.



Juliana Ranches

Dr. Fernanda Ferreira is the Cooperative Extension Specialist with the UC Davis School of Veterinary Medicine. Her field of expertise is herd health and management economics focusing on the economic outcomes of health and management strategies in dairy herds such as selective dry cow therapy, use of in-vitro embryo transfer during heat stress periods, use of beef semen on dairy as a reproductive and herd management strategy, and the economic feasibility of implementing automatic milking machines in large herds. More recently, Dr. Ferreira has directed her work towards the use of artificial intelligence to help veterinarians and farms implement precision medicine in their herds. Dr. Ferreira obtained her DVM in Brazil where she worked for Cargill, Rio Branco Foods and the Brazilian Agriculture Research Corporation. In 2014, she moved to the US to obtain her PhD with Dr. Albert De Vries at University of Florida. After completing her PhD, she joined the UC Davis faculty team and works in applied projects at the UC Davis Veterinary Medicine Teaching and Research Center. She authors peer-reviewed articles in scientific journals, meeting proceedings and others.



Fernanda Ferreira

Vanessa joined OSU as a faculty research assistant for Oregon State University's Extension Service in 2016 but has been a part of the Eastern Oregon Agricultural Research Center-Burns, in the heart of sagebrush country, since 2013. She recently (2020) completed her master's degree in Wildlife Science from OSU. Vanessa specializes in rangeland ecology to support wildlife habitat, spending about half of her time on stakeholder-driven applied research projects and the other half advancing education and outreach programs around sagebrush ecosystem management and education and developing management solutions for degraded or threatened sage-steppe. As a part of OSU extension's Sage Habitat Team as a Senior Faculty Research Assistant I, all of her research and extension programs are collaborative team efforts: <https://blogs.oregonstate.edu/sagehabitatteam/>



Vanessa Schroeder

The Speakers



Virginia Brandao

Dr. Virginia Brandao received her Ph.D. degree from the University of Florida in 2019. Her research was focused on using the dual-flow continuous culture system to estimate nutrient flow, ruminal fermentation, and modeling of fermentation end-products responses to dietary manipulations. Currently, she is a Dairy Technical Manager at Micronutrients; she provides technical services for the western and midwestern states and oversees trace mineral and feed additives research projects in collaboration with external research facilities.

Dr. Carla Sanford is originally from Georgia where she obtained her B.S. in Animal Science. She then completed her M.S. degree at Texas Tech University with an emphasis on applied reproductive strategies in horses. Carla then earned her Ph.D. at the University of Florida where she focused on dam and fetal, or developmental, programming in beef heifers and cows. She continued this research focus at Montana State University where she was an Assistant Professor and Beef Cattle Specialist in Bozeman, Montana. During her time working in academia, she worked with others in research and extension on continuing efforts to improve reproductive efficiency, heifer and bull development, as well as investigating nutrition and reproduction interactions. She was recently hired as the Southeast regional verification specialist for IMI Global, a division of Where Food Comes From, where she verifies producers to third-party verification and value-added programs. When Carla is not working at IMI Global, she is working on her family's cow-calf operation. Carla notes that adequate reproductive performance is critical for a successful cow-calf operation. A complete reproductive beef cattle herd plan may consist of several assisted reproductive technologies including synchronization of estrus, artificial insemination, embryo transfer, in-vitro fertilization, or ovum pickup. She will discuss the foundation of a sound reproductive herd plan, where to start, and how to get the most out of your ranch breeding program.



Carla Sanford

The Speakers



Carol Lorenzen

Dr. Carol L. Lorenzen received a B.S. from Washington State University in 1987 and her M.S. and Ph.D. from Texas A&M University in 1993 and 1997, respectively, all in Animal Science. She has worked in industry, government, and academia. Carol became the Department Head of Animal and Rangeland Sciences at Oregon State University in 2020. Her research has focused on beef tenderness, consumer acceptance, and beef color.

From the heart of the Nebraska Sandhills, **Natalie Kovarik** shares her ranching and family story to showcase the beauty behind the western lifestyle as well as foster a community who believes in Agriculture as much as she does. Most of her days are spent bouncing around in a dusty old tractor or out in the pasture on horseback, and she wouldn't have it any other way. With roots firmly planted in the ranching community, she uses her social platforms to advocate for the Ag industry and encourage and teach others how to do the same.



Natalie Kovarik

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