Workshop Presenters



Dr. Laura Hernandez, PhD, is an Associate Professor of Dairy Science at UW-Madison. An expert in lactation biology, her research focuses on how serotonin controls the mammary gland and various aspects of lactation, endocrine regulation of lactation and milk synthesis, and other factors that regulate milk synthesis.



Dr. Mike Hutjens, PhD, is a world-renowned Dairy Extension Specialist and Professor Emeritus of Animal Science at the University of Illinois, Champaign-Urbana. Dr. Hutjens has authored many columns, articles and books. Retired as of the end of 2010, he continues to teach part time.



Dr. Marcia Endres, PhD, is a Professor in the Animal Science Department at University of Minnesota. Her research interests include dairy management, welfare and behavior. She has studied how various housing and management systems can influence health, welfare and performance of dairy cattle.











Professional Dairy Producers® 820 N. Main St., Suite D Juneau, WI 53039 800-947-7379 mail@pdpw.org www.pdpw.org #herdsperson2019 #mypdpw

ary professionals who attend the program in its entire run in partnership with the University of Wisconsin Y Veterinary Medicine (UW-SVM). The UW-SVM is an d continuing veterinary medical education provider; participants should be aware that some boards have s on the number of hours accepted in certain categori estrictions on certain methods of delivery.

up to 5 ARPAS up to 4.5 Dairy AdvanCE

ing veterinary medical education hours will be awarded

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Zoetis

Pesigned for herd managers,



2019 Herolsperson Workshop

October 30, Arlington, WI October 31, Marshfield, WI



Workshop Kick-Off

Lunch

9 am

11:45

Conclusion 3:30 pm

1019 Jerdsperson Workshop

General Session

Selective treatments for transition cows – Dr. Laura Hernandez

The traditional blanket method of supplementing calcium for all cows so none are missed may seem effective but new research indicates otherwise. Not only is blanket treatment costly it's also counterproductive when considering oral calcium treatments for post-partum dairy cattle. Hear some of the latest research in screening and treating transition cows and learn how to target the most at-risk cows for a healthier herd.

Managing your feed inventories – Dr. Mike Hutjens

There's no denying - this growing season has been a trying one. Methods to stretch and manipulate feed inventories this year will be unique. Hear from feed expert Dr. Mike Hutjens as he tackles the challenging topic of managing lean feed inventories: critically assessing what feed is on hand and how to make it through the coming spring, and deciding what changes to make when stores run low.

Why do you FARM? – Dr. Marcia Endres

What are the key aspects of animal welfare that need more attention on our farms? What protocols are missing and how should necessary changes be made? As Dr. Marcia walks through typical herd-management strategies, she'll review dairy cattle welfare assessment programs in the US - such as FARM - and shed light on why they exist.

Pesigned for herd managers, nutritionists and veterinarians

Weds., Oct. 30

Arlington Agricultural Research Station, Public Events Building, N695 Hopkins Road, Arlington, WI

> Thur., Oct. 31 Marshfield Agriculture Research Station, 2611 Yellowstone Drive, Marshfield, WI

Breakout Sessions

The udder: what's going on in there?

choose 2 of 3 - Dr. Laura Hernandez

See the original "milking machine" from a completely different perspective. During this dynamic hands-on dissection, you'll discover the mechanics involved when the udder goes to work - and learn the responses that are triggered when infection arrives. Dr. Laura will also discuss current trends such as selective dry-cow treatment, on-site culturing, and non-antibiotic therapies.

A fresh look at the milk check

- Dr. Mike Hutjens

– Dr. Marcia Endres

What does Energy Corrected Milk mean to the milk check? In lean times as these, can the ration really be tweaked to yield better results? As Dr. Mike talks through the implications of focusing on ECM to generate beneficial results, you'll view fiber digestibility, amino acid supplementation and adding fat and starch to boost energy in a new way.

What happened? Is this the right thing to do?

When it comes to managing a herd, what is normal management? What are some animal-care practices consumers might react negatively to? Dr. Marcia will walk you through case studies in small groups, as well as your own examples of predicaments that could arise on any given day. You'll go home with a list of management practices and strategies to handle them with care.

Register online today at www.pdpw.org or call 800-947-7379. If paying by check, make check payable to PDPW and mail completed form to PDPW, 820 N. Main St., Suite D, Juneau, Wis., 53039. **Member Registration:** \$125/person; \$75/add'l people from same dairy **Non-Member Registration:** \$250/person; \$75/add'l people from same dairy

Registration fee covers workshop, materials and lunch

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