

Table of Contents

GENERAL SESSION

Producer perspective on the future of dairy	1
<i>Bill Wavrin</i>	
Future of the beef feedlot industry	3
<i>Kee Jim</i>	
The future of the cow-calf veterinarian	9
<i>Christine Navarre</i>	
Debt management: a testimony of conquering the financial burden of veterinary school	10
<i>Anne Satkowiak</i>	
Public speaking and presentations	13
<i>Marissa Hake</i>	
Top 5 bovine emergencies - solved!	14
<i>Meredyth Jones</i>	
Fluid therapy in calves	18
<i>Geoff Smith</i>	
What's on Dr. Jones' mind?	25
<i>Meredyth Jones</i>	

BEEF SESSION

Bull breeding soundness and cryopreservation of semen	26
<i>Chance Armstrong</i>	
ET/advance repro technologies and synchronization	31
<i>Dustin Hollister</i>	
Beef nutrition 101: what a veterinarian needs to know to work with a nutritionist	37
<i>Sara Linneen</i>	
Chute side (point-of-care) diagnostics in beef cattle practice	41
<i>Lisa Willis</i>	
Setting up an on-farm field trial for producers	45
<i>Miles Theurer</i>	
Practical biosecurity – an integral piece to herd health planning	48
<i>Julia Herman</i>	
Anaplasmosis: practical principles for the diagnosis, treatment and control of field cases and outbreaks	50
<i>Hans Coetzee</i>	
Facilitating profit-driven breeding for commercial cow-calf producers	56
<i>Troy Rowan</i>	
Feedlot rumen development from new calf to finish ration and working to avoid digestive disease as a veterinarian	58
<i>Blaine Johnson</i>	
Practical feedlot epidemiology for veterinarians.....	61
<i>Ryan Rademacher</i>	

The business of raising beef with welfare in the forefront	63
<i>Tera Barnhardt</i>	
Field necropsies – tips for all shapes and sizes	67
<i>Elizabeth Homerosky</i>	
Different animal identification methods and application in disease outbreaks	72
<i>Brad White</i>	

DAIRY SESSION

Leading relationships through change	74
<i>Brett Boyum</i>	
Dairy consulting 101	75
<i>Nicole Costello</i>	
The latest on lameness treatments for practicing veterinarians	77
<i>Gerard Cramer</i>	
Dairy diagnostics 101	81
<i>Greg Goodell</i>	
Heifer inventory	87
<i>Blake Nguyen</i>	
The power of beef-on-dairy breeding programs	89
<i>Brett Boyum</i>	
Protocol compliance and training to prevent residues.....	90
<i>Kate McCarthy Lott</i>	
Dairy calf housing strategies to maximize welfare and meet producer goals	92
<i>Whitney Knauer</i>	
How ya’ wanna roll with this? Tips and tricks for uterine torsion	96
<i>Caitlin Wiley</i>	
Preweaned dairy calf nutrition: veterinarian’s role in a milk feeding program	100
<i>Elizabeth Cox</i>	
Conducting on-farm clinical trials	105
<i>Michael Capel</i>	
Evaluating the decision to not use antibiotics for management of clinical mastitis.....	108
<i>Bill Wavrin</i>	
Implementing selective dry cow therapy	109
<i>Michael Capel</i>	