

Applied Reproductive Strategies in Beef Cattle (ARSBC) 2015

August 17-18, 2015
Davis, CA



Sunday, August 16, 2015	Tour of wine country and water buffalo AI center
Monday, August 17, 2015	Meeting Conference dinner
Tuesday, August 18, 2015	Meeting Pontoon boats and wine tasting on Lake Berryessa

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We invite you to join us for the Applied Reproductive Strategies in Beef Cattle Symposium, August 17-18, 2015 in Davis, CA. This year's setting provides the unique opportunity to combine the strengths and expertise of the UC Davis Department of Animal Science, the School of Veterinary Medicine and UC Cooperative Extension to create an event that will bring the national and regional beef cattle communities together to discuss available and future reproductive technologies and management techniques that have the potential to improve beef production in the face of fewer resources and challenging environmental conditions.

- Registration (\$250 for full conference, \$100 for students) is now open. Visit the conference website: www.appliedreprostrategies.com for more information and to register.
- Approved for 10 ARPAS and 11 Veterinary Continuing Education Credits
- Contact Dr. Alison Van Eenennaam (alvaneennaam@ucdavis.edu) for more information
- Please note that the room block rate at our host hotel, the Hyatt Place UC Davis, expires on July 18th.



<http://www.appliedreprostrategies.com/>

Confirmed Speakers (www.appliedreprostrategies.com)

Dr. Michael Smith (University of Missouri)

Establishment of pregnancy in beef cattle: application of basic principles

Dr. David Patterson (University of Missouri)

Control of estrus and ovulation in beef heifers and cows

Dr. Sandy Johnson (Kansas State University)

Improving protocol compliance with Estrus Synchronization Planner tools

Dr. James Lauderdale (Lauderdale Enterprises)

Challenges to selection of products for implementation of desired successful breeding management protocols

Dr. John Hall (University of Idaho)

Heifer development: same challenges – more options

Dr. Rick Funston (University of Nebraska-Lincoln)

Fetal programming – implications for beef cattle production

Dr. Eric Scholljegerdes (New Mexico State University)

Drought: devastating natural event or wake-up call for better cattle management

Dr. Catalina Cabrera (University of California, Davis)

Pre-breeding strategies and considerations for heifers and cows

Dr. Joseph Dalton (University of Idaho)

Management and insemination-related factors affecting fertilization in cattle

Dr. Bret McNabb (University of California, Davis)

Veterinary considerations – Male breeding soundness exams and venereal diseases in bulls

Dr. G. Cliff Lamb (University of Florida)

Economics of AI versus natural service: using decision-aid tools

Dr. George Perry (South Dakota State University)

Management factors that impact the efficiency of applied reproductive technologies

Dr. Larry Lanzon (Lander Vet Clinic, Inc., CA)

Applied Reproductive Technologies (ART): You can do it

Dr. George Seidel (Colorado State University)

Beef production without mature cows

Dr. Jeffrey Stott/Bryan Welly (University of California, Davis)

Development and testing of vaccine(s) for epizootic bovine abortion (EBA; foothill abortion): current status

Dr. Vish Vishwanath (Sexing Technologies, Inc., TX)

Sexed sperm vs conventional sperm, a comparative discussion

Dr. Brian Kinghorn (University of New England, Australia) and **Dr. Alison Van Eenennaam** (University of California, Davis)

Targeting multiple end-uses in beef breeding programs

Dr. Pablo Ross (University of California, Davis)

The 'ART' of delivering genomics to the beef herd

Dr. Fernando Campos-Chillon (Cal Poly, San Luis Obispo)

Progress in genotyping in vitro-produced embryos, are we close?

Dr. Mark Allan (Trans Ova Genetics)

Genetic Gain Full Throttle – Acceleration of genetic improvement through today's technologies

***Cattle Producer Panel:** *Douglas Worthington (Vintage Angus Ranch), Herbert Holzapfel (Holzapfel Ranch), Michael Hall (Emeritus Cal Poly, San Luis Obispo)*