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](http://www.appliedreprostrategies.com) for more information and to register.
- Approved for 10 ARPAS and 11 Veterinary Continuing Education Credits
- Contact Dr. Alison Van Eenennaam (alvaneenennaam@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)*