

Kansas State University



Animal Sciences and Industry

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K-State to Host Applied Reproductive Strategies in Beef Cattle Workshop

Register now for this year's ARSBC workshop that will be Aug. 29-30.

MANHATTAN, Kan. – [Registration is now open](#) for the 2017 Applied Reproductive Strategies in Beef Cattle Workshop (ARSBC) that will be Aug. 29-30 at the Hilton Garden Inn and Conference Center in Manhattan, Kansas. The program is targeted toward commercial and seedstock producers, the artificial insemination (AI) and allied industries and veterinarians interested in using or improving implementation of reproductive management tools and associated genetic tools.

“Cow-calf producers know that reproduction is the most economically important trait,” said Sandy Johnson, meeting host and K-State extension beef specialist. “Thus, reproductive management choices and implementation are critical to profitability.”

Johnson is a member of the Beef Reproduction Task Force, which includes reproductive physiologists from land grant universities who work together on reproductive management education. The program is a joint effort of the Task Force and K-State Research and Extension.

The program contains segments focused on foundational principles, practical application of systems, nutritional components, bulls, systems and health, and leveraging genetics. In total, this year's program will bring 22 nationally recognized academics, industry personnel or producers to serve as speakers. Beyond their formal presentations, attendees will have opportunities to network with these speakers during breaks, meals and an evening discussion

session. Graduate students with current research related to reproductive management will be invited to share posters of their current work.

The two-day program will go from 8 a.m. to 5 p.m. on Tuesday, Aug. 29 and 8 am to noon, Wednesday, Aug. 30. After a steak dinner at the Stanley Stout Center Tuesday evening, discussion groups will continue to address questions from the day. An optional lab session will be held Wednesday afternoon.

Lab topics will include semen quality and handling, collecting and storing samples for DNA analysis, what happens after the DNA is collected, reproductive tract scoring and blood pregnancy tests and a look at technology for ultrasound diagnosis of pregnancy (not a how-to training). A variety of other tools and technology to help with AI programs will also be part of the lab session.

The Beef Reproduction Task Force together with the national Beef Reproduction Leadership Team work to promote wider adoption of reproductive technologies among cow-calf producers; educate cow-calf producers in management considerations that will increase the likelihood of successful AI breeding; and educate producers in marketing options to capture benefits that result from use of improved reproductive technologies.

The group's mission is to optimize the productivity and improve the profitability of cow-calf operations by facilitating the adoption of cost-effective, applied reproductive technologies. The goal is to educate beef cattle producers on sustainable reproductive management systems to maintain U.S. leadership and competitiveness in the world beef market.

Detailed information on registration, conference hotels and sponsorship opportunities is available at www.appliedreprostrategies.com or contact Sandy Johnson, sandyj@ksu.edu, or Katie Golemboski, kgolembo@ksu.edu, at 785-462-6281.

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The Kansas State University Department of Animal Sciences and Industry serves students, livestock producers and the animal and food industries through teaching, research and education. The K-State ASI department prepares students for careers in the animal and food industries. The curriculum includes the study of nutrition, reproduction, genetics, behavior, meat science and food science with production, management, and agribusiness skills. For more about the K-State's ASI department visit asi.ksu.edu.