**Brief Summary of NCERA225 2016 Annual Meeting Minutes:**

The meeting was held at the offices of the American Angus Association (AAA) in St. Joseph, MO. The meeting was called to order by Dan Moser. Allen Moczygemba, AAA CEO, welcomed the group and gave an overview of the association. Keith Bertrand, advisor to the committee discussed station report requirements, committee renewal timeline, and general discussion of committee items. Following this discussion, presentations on current research efforts and findings were given as follows:

Mehdi Sargolzaei, Semex Canada, “Applications of Genotype Phasing in Animal Breeding” Daniela Lourenco, UGA, “SNP Selection and Sequence Data in ssGBLUP”

Heather Bradford, UGA, "Choice of Core Animals in the APY Implementation of ssGBLUP”

Rohan Fernando, ISU, “Computational Aspects of Single-Step Methods for Genomic Prediction”

Steve Kachman, UNL, “Update on the Haplotype Model”

Brittney Keel, USMARC, “Genome-Wide Copy Number Variation in the Bovine Genome”

Larry Kuehn and Warren Snelling, US MARC, “Plans for Functional Allele Genotypes at USMARC”

John Genho, LGS, “Experiences with Single-Step Genetic Evaluation”

Stephen Miller, AGI, “Some Adventures with Genotype Imputation”

Mahdi Saatchi, IGS, "What Marker Density Do We Need for Genomic Prediction in US Beef Cattle?"

Following presentations, station reports were given by representatives of each institution or entity present. Attendees also toured the AAA offices, learning about the various programs and services offered. The business meeting was held following station reports and tours. The 2017 meeting will be held in Manhattan, Kansas and hosted by Kansas State University. At the end of discussion for the business meeting, Bob Weaber motion to adjourn the committee, which was seconded by Scott Speidel. The motion carried.