**MINUTES OF THE AWARDS AND JOINT BUSINESS MEETING**

**MIDWESTERN SECTION ASAS**

**MIDWEST BRANCH ADSA**

**March 14, 2017**

**Call to order:** The meeting was called to orderat 6:12 p.m. by Aimee Wertz-Lutz, Midwest ASAS President.

**Introductions:** Aimee Wertz-Lutz introduced the Midwest ASAS and Midwest ADSA board members, the ADSA and ASAS presidents, and the Executive Directors of ASAS and ADSA. National ASAS and ADSA officers, past Presidents of Midwest ASAS and ADSA, and ASAS staff were also acknowledged.

**Minutes of the Awards and Business Meeting:** Aimee Wertz-Lutz, Midwest ASAS President, directed members to review copies of the minutes that were available on the tables. Kara Stewart moved and John Bergstrom seconded to accept the minutes as written. Motion passed.

**Financial Report:** Meghan Wulster-Radcliffe, ASAS CEO, provided an overview of the financial report. The end of 2016 balance was $70,900. Reported that registration fee will be increasing. We will increase Registration fees for Early will be $200 and actual to $230 and have yearly approval for registration costs with $10 annual recommended increase until $250 limit unless there is overwhelming need or unforeseen circumstance. Paul Walker moved and Sarah Breuer seconded to accept the financial report. Motion passed.

**Program Report:** Jon Schoonmaker directed members to review the program report on the tables. Attendance remained strong this year. The current progrm is outstanding and there were many students in the competitions this year. Comments on the program were solicited for future years.

There were 433 abstracts accepted this year, 215 orals and 138 posters.

**Sponsor Recognition:** Aimee Wertz-Lutz recognized the many sponsors of the Midwest meetings. The sponsors were asked to stand to be recognized by members.

**Program Committee Chair Recognition:** Phil Cardoso, Midwest ADSA President, recognized Jon Schoonmaker for his service and hard work developing the scientific program for the meetings.

Jon Schoonmaker recognized the ASAS staff for all of their efforts organizing the meetings. The Midwest committee members were also recognized for their hard work and time.

**AWARDS:**

**Young Animal Scientist Extension Award** (presented by Huyen Tran, Purina Animal Nutrition LLC) – recipients were Phil Cardoso, University of Illinois and Jared Decker, University of Missouri.

**Young Animal Scientist Research Award** (presented by Jon Bergstrom, DSM Nutritional Products, Inc.) – recipient was Stephanie Hansen, University of Iowa

**Young Animal Scientist Teaching Award** (presented by Jim Paulson, Midwest ADSA Vice President) – recipient was Elizabeth Karcher, Kansas State University

**Stahly/Peo Outstanding Swine Nutrition Midwest** **Graduate Student Award** (presented by Greg Lardy, ASAS Foundation) – recipient was Trey Kellner, Iowa State University

**Young Dairy Scholars** (6 in total) were re-recognized by Phil Cardoso, Midwest ADSA President. Awards were given at the Monday night reception.

**Animal Science Young Scholars** (8 in total) were re-recognized by Aimee Wertz-Lutz Midwest ASAS president. Awards were given at the Monday night reception.

**Academic Quadrathlon Recognition:** Scott Radcliff thanked University of Nebraska-Lincoln. Scott Radcliff, Quadrathlon Committee, gave an overview of the AQ competition and thanked the many volunteers. This year, 13 teams competed at the AQ. The Overall AQ Winner was Kansas State University.

**Competitive Paper Awards:**

**Undergraduate Oral Competition** (presented byPaul Walker, Chair of the Undergraduate

Competition Committee)

**3rd place** - STUDENT: Danielle Magee

Cognitive Ability, Activity and Metabolic Rate in Mice Divergent for Water Consumption.

D. Magee\*1,2, M. T. Haag2, S. B. Johnson2, C. Rosenfeld3, K. D. Wells2, and W. R. Lamberson2, 1Tougaloo College, Tougaloo, MS, 2University of Missouri, Division of Animal Sciences, Columbia, 3University of Missouri, Department of Biomedical Sciences, Columbia

**2nd place** - STUDENT: Gabriella V. Hernandez

A Commercially Available Activity Monitor Attached to the Ear Tag Detects Swine Oral-Nasal-Facial Behaviors.G. V. Hernandez\*1, R. Manjarin1, Y. Luo2, A. N. Schmitz2, P. J. VandeVord3, E. M. Fievisohn3, and L. E. Hulbert2, 1California Polytechnic State University, San Luis Obispo, 2Kansas State University, Manhattan, 3Virginia Polytechnic Institute and State University, Blacksburg

**1st place** – STUDENT: Jessica M. Kordas

Effects of Spring Administration of Extended-Release Eprinomectin (LongRange) on Fescue Toxicosis, Performance and Reproduction of Fall-Born Beef Heifers.

J. M. Kordas\*, F. A. Ireland, and D. W. Shike, University of Illinois at Urbana-Champaign

**Graduate MS Oral Competition** (presented byDaniel Shike, Chair of the Graduate Competition Committee)

**3rd place** – STUDENT: Caitlyn R. Mullins

Timely on-Farm Euthanasia of Pigs: Development of an Innovative and Interactive Training Program for Caretakers. C. R. Mullins\*, M. Pairis-Garcia, and M. R. B. Campler, The Ohio State University, Columbus

**2nd place** – STUDENT: Kiah M. Gourley

Determining the Phosphorus Release for Natuphos E 5,000 G Phytase for Nursery Pigs.

K. M. Gourley\*, J. C. Woodworth, J. M. DeRouchey, M. D. Tokach, S. S. Dritz, and R. D. Goodband, Kansas State University, Manhattan

**1st place** – STUDENT: Amy L. Petry

Assessment of an Alternative Technique for Measuring Body Temperature in Pigs.

A. L. Petry\*1, W. S. McGilvray1, A. R. Pendleton2, and A. Rakhshandeh1, 1Texas Tech University, Lubbock, 2South Plains College, Lubbock, TX

**Graduate Ph.D. Oral Competition** (presented byAllison Meyer, Chair of the Graduate Competition Committee)

**3rd place** - STUDENT: Petra L. Chang

Lipid Peroxidation Decreases Performance and Viability of Nursery Pigs. P. L. Chang\*1, D. S. Rosero2, C. E. Zier-Rush2, S. Smith2, J. N. Wood3, K. E. Lloyd3, R. D. Boyd2, and E. van Heugten3, 1North Carolina State University, Department of Animal Science, Raleigh, 2The Hanor Company, Inc., Franklin, KY, 3North Carolina State University, Raleigh

**2nd place** - STUDENT: Melissa N. Hempstead

The Effect of Iso urane and Meloxicam on Behaviour of Dairy Goat Kids following Cautery Disbudding. M. N. Hempstead\*1,2, M. Stewart3, J. R. Waas2, V. M. Cave1, and M. A. Sutherland1, 1AgResearch, Hamilton, New Zealand, 2The University of Waikato, Hamilton, New Zealand, 3InterAg, Hamilton, New Zealand

**1st place** – STUDENT: Jordan T. Gebhardt

Evaluating the Efficacy of Commercial Feed Additives as Potential Porcine Epidemic Diarrhea Virus (PEDV) Mitigation Strategies in Complete Feed and Spray-Dried Porcine Plasma as Determined by Polymerase Chain Reaction Analysis and Bioassay. J. T. Gebhardt\*1, J. C. Woodworth1, C. K. Jones1, M. D. Tokach1, J. M. DeRouchey1, R. D. Goodband1, J. R. Bergstrom2, J. F. Bai1, Q. Chen3, J. Zhang3, P. C. Gauger3, R. J. Derscheid3, D. R. Magstadt3, P. H. Arruda3, A. Ramirez3, R. G. Main3, and S. S. Dritz1, 1Kansas State University, Manhattan, 2DSM Nutritional Products, LLC., Parsippany, NJ, 2Iowa State University, Ames

**Undergraduate Poster Competition** (presented byJake Lee, Chair of the Undergraduate Competition Committee)

**3rd place** - STUDENT: Jarret A. Proctor

Effects of In Utero Heat Stress on Boar Growth and Reproduction prior to, during, and after Puberty. J. A. Proctor\*1, D. W. Lugar1, M. C. Lucy2, T. J. Safranski2, and K. R. Stewart3, 1Purdue University, West Lafayette, IN, 2University of Missouri, Columbia, Purdue University, Department of Animal Sciences, West Lafayette, IN

**2nd place** - STUDENT: Joseph M. Lutz

Feeding Liquid Sweet Whey to Growing Swine. J. M. Lutz\*1, N. Ernst1, A. R. Brummit1, J. C. Hofman1, J. P. Schweihofer2, S. Cho1, and D. W. Rozeboom1, 1Michigan State University, East Lansing, 2Michigan State University Extension, Bad Axe

**1st place** - STUDENT: Kaylee R. Copeland

Effects of Vitamins E and D on Performance and Antioxidant Enzymes in Nursery Pigs. K. R. Copeland\*1, D. B. Scales1, G. M. Hill1, J. E. Link1, K. C. Turner1, C. J. Rozeboom1, and R. L. Stuart2, 1Michigan State University, East Lansing, 2Stuart Products Inc., Bedford, TX

**Graduate M.S. Poster Competition** (presented by Anna Dilger, Chair of the Graduate Competition Poster Committee)

**3rd place** – STUDENT: Chloe J. Long

Effects of Exogenous Phytase Supplementation and Dietary Phosphorus Concentration on Metabolism and Digestibility of Beef Cattle. C. J. Long\*, H. H. Stein, and T. L. Felix, University of Illinois at Urbana-Champaign

**2nd place** – STUDENT: Natalie B. Duncan

Changes in Neonatal Foal Blood Chemistry during the First 72 Hours of Life. N. B. Duncan\*, M. J. Crosby, and A. M. Meyer, Division of Animal Sciences, University of Missouri, Columbia

**1st place** – STUDENT: Brooke A. Clemmons

Vaginal and Uterine Bacterial Communities in Postpartum Lactating Cows. B. A. Clemmons\*1, F. Guirado Dantas1, G. A. Franco1, S. T. Reese1, O. I. Adeyosoye2, T. P. Smith3, P. R. Myer1, and K. G. Pohler1, 1University of Tennessee, Knoxville, 2Obafemi Awolowo University, Ile-Ife, Nigeria, 3USDA-ARS, U.S. Meat Animal Research Center, Clay Center, NE

**Graduate Ph.D. Poster Competition** (presented by Gretchen Hill, Chair of the Graduate

Competition Poster Committee)

**3rd place** - STUDENT: Ning Lu

Effects of Dietary Copper Levels on Growth Performance and Response to Lipopolysaccharide Challenge in Nursery Pigs from Sows Fed Either High or Low Copper Diets. N. Lu\*, and M. D. Lindemann, University of Kentucky, Lexington

**2nd place** - STUDENT: Francisco A. Cabezon

Effects of Floor Cooling on Late Lactation Sows Under Acute Heat Stress.

F. A. Cabezon\*1, A. P. Schinckel1, J. N. Marchant-Forde2, J. S. Johnson2, and R. M. Stwalley3, 1Purdue University, Department of Animal Sciences, West Lafayette, IN, 2USDA-ARS Livestock Behavior Research Unit, West Lafayette, IN, 3Purdue University, Department of Agricultural Biological Engineering, West Lafayette, IN

**1st place** - STUDENT: Carine Vier

Standardized Total Tract Digestible Phosphorus Requirement of 11- to 25-Kg Pigs.

C. M. Vier\*1, F. Wu1, S. S. Dritz1, M. D. Tokach1, M. A. D. Goncalves2, U. A. D. Orlando2, J. C. Woodworth1, R. D. Goodband1, and J. M. DeRouchey1, 1Kansas State University, Manhattan, 2Genus PIC, Hendersonville, TN

**Report from National ADSA:** Peter Studney, ADSA Executive Director, reported on behalf of the National ADSA board and President Lou Armentano. The Journal of Dairy Science® (JDS) was ranked 3rd of 58 journals in Thomson Reuters’ Agriculture, Dairy, and Animal Science category by the 2015 Impact Factor and was ranked 3rd by the 5-Year Impact Factor (2.854). The Journal published 943 articles in 2016, surpassing 10,000 pages for the first time, for a total page increase of 11.5%. Paid professional members increased in 2016, reaching the highest level since 2005. S-PAC continued to grow, with 59 contributing conferences and 568 proceedings. The Large Dairy Herd Management conference attracted 611 registrants from 36 states and 29 countries, 42 universities from 9 countries, and industry representatives from 28 countries. The Overall conference scored 4.12, on average, on a five-point scale. The e-book phase of the LDHM project is nearing completion, with an anticipated 98 chapters in 1,200 pages. The 2017 ADSA Annual Meeting will be in Pittsburg, PA. Abstracts submitted came in at half of the 2015 JAM, the record for a 2-society meeting. There will be 31 symposia and workshops, including pre- and post- conference events. Forty-five Exhibitors have reserved booths, thus far and Sponsorship is 224% of budget, thus far.

**Report from National ASAS President:** Debora Hamernik, ASAS President, provided highlights of the National ASAS board. ASAS organized/co-organized 7 meetings in 2016 including 3 Sections (Southern, Midwest, Western), GLNC, JAM, ISAG, and China Gentech Swine Industry. Membership is over 7,304, the highest in history. Jim Sartin (Editor) has worked really hard to improve Journal of Animal Science. Average is now 157 days to publish compared to >300 days in 2013 to publish. New Journal - Translational Animal Science has had a great start. The Animal Science Image Gallery was revamped in July. Process images in ~30 days and there was a 10% increase in total number of images in 2016. We are working on a new ASAS Strategic Plan, the Board approved draft in February. This will be sent to membership for online comment for 30 days (around April 1) and it will be presented to membership for approval at ASAS Annual meeting in July in Baltimore. The ASAS Website is being redesigned and updated—led by Jacelyn Hemmelgarn. The AgGuide is being updated—expected completion late spring/early summer. Future National ASAS meetings will be held in Baltimore, MD (2017), and Vancouver, BC (2018).

**Meeting Registration Drawing** by Debora Hamernik, ASAS President.

**Additional Business:** Aimee Wertz asked for any additional business. No additional business was brought forth.

**Transfer of Gavel:**

Phil Cardoso transferred the gavel to James Paulson, Midwest ADSA President for 2016-2017. Aimee Wertz-Lutz transferred the gavel to Gretchen Hill, Midwest ASAS President for 2016-2017.

**Recognition of Retiring ASAS Board** (Gretchen Hill):

Jason Apple was recognized as retiring Past-President of Midwest ASAS.

Trey Kellner was recognized as the retiring Graduate Student Director of Midwest ASAS.

**Introduction of Newly Elected ASAS Officers** (Gretchen Hill):

Richard Coffey was recognized as the incoming Vice President of Midwest ASAS.

Ryan Dilger – Midwest Section ASAS National Director-at-Large.

Outgoing Midwest ASAS officers were thanked for their service.

**Recognition of Retiring ADSA Board** (James Paulson)**:**

Tamilee Nennich was recognized as retiring Past-President of Midwest ADSA.

**Introduction of Newly Elected ADSA Officers** (James Paulson)**:**

Matthew Akins was recognized as the incoming Secretary of the Midwest ADSA.

Ashley Conway – Midwest ADSA Graduate Director

**Motion to Adjourn** (James Paulson)**:**

Scott Radcliff moved and Gary Apgar seconded a motion to adjourn. Motion carried. The meeting was adjourned at 7:11 p.m.