Call to Order: Dr. Charles Rosenkrans, President, convened the meeting at 4:37 p.m. Membership and visitors were welcomed, followed by recognition of the current Southern Section ASAS Executive Committee and ASAS staff in attendance. Dr. Rosenkrans recognized the SSASAS committee chairs and thanked them for their contributions to our meeting. Dr. Rosenkrans also recognized the staff of the ASAS and thanked them for their hard work and superior service to the Southern Section.

Introduction of Past Presidents: Dr. Rosenkrans introduced past presidents of SSASAS who were in attendance. They included: Dr. Bob Godfrey, University of the Virgin Islands; Dr. Wayne Greene, Auburn University; Dr. Beth Kegley, University of Arkansas; Dr. Matt Poore, North Carolina State University; Dr. Ron Randel, Texas A&M University; Dr. John Arthington, University of Florida; Dr. Tom Welsh, Jr., Texas A&M University and Dr. Chad Chase, USDA

Approval of 2017 Business Meeting Minutes: Dr. Rosenkrans called for approval of the 2017 Southern Section ASAS Business Meeting minutes. It was moved and seconded that the minutes be approved as presented, following a vote of the assembled membership the motion passed.

Welcome to Texas: Dr. Ron Randel from Texas A&M AgriLife Research welcomed SSASAS to Texas home of the largest number of beef cattle in the USA, about 30 to 40% of the national herd. Dr. Randel remarked that the improvement in the science and the quality of the meeting has improved greatly in the years he has been attending Southern Section. Southern Section of the ASAS represents the area that has the greatest potential to expand productivity to feed a growing world population and Dr. Randel challenged the members of Southern Section to endeavor to meet the needs for the future expansion of grazing animal production through research, education, and Extension efforts.

Comments and Update from ASAS: Dr. Steven Zinn, ASAS National President, commented that the ASAS is in great condition with over 6,600 members (although down slightly from 7,200 last year). The publisher of the Journal of Animal Science has been changed to OUP and the conversion is well underway, should result in improved publication efficiency and marketing of the journal. The January issue will be delayed and have slightly fewer pages due to the conversion process. The new journal Translational Animal Science has been launched and the new editor will be James Oltjen. The new editor of Animal Frontiers will be Deborah Hammernick, and the new editor of the Journal of Animal Science will be announced in July. The ASAS has partnered with the Randel Group to move forward with public policy efforts. The 2018 ASAS National Meeting will be held in Vancouver with Southern Section’s own Beth Kegley serving as Overall Program Chair. Future meetings will be in Austin, TX (2019); Madison, WI (2020); Louisville, KY (co-located with ADSA, 2021); Sacramento, CA (2022); and New Mexico (location not stated, 2023).
Update from Southern ASAS Director: Dr. Matt Poore reported on the new Translational Animal Scientist. The review structure will change to the more common two blind reviewers method, but reviews will be posted along with the article. He asserted this is not a second rate journal but a good place to publish applied research. Dr. Poore urged the membership of Southern Section to support the ASAS National Meeting in Vancouver, which is lining out to be an outstanding meeting. Finally, the switch Southern Section made to meeting away from SAAS has empowered us to plan our own meeting to suit the needs of our membership and we are poised to grow in coming years.

Secretary-Treasurer and Program Chair Report: Dr. Paul Beck presented the Secretary-Treasurer Report stating that the SSASAS had record registration with 341 registrants (up 15% from 296 last year) by the time of the Business Meeting with 156 Professional (133 in 2017), 9 non-professional, 107 graduate students (67 in 2017), and 69 undergraduates registered. There were 201 abstracts accepted for presentation. Southern Section ASAS has strong financials, with a balance at the end of December 2017 of $36,149, a 31.3% year-to-year increase. It was moved and seconded from the floor that the financial report be accepted as presented. A voice vote of the membership affirmed this motion.

Discussion of Future Southern Section Meetings: Dr Rosenkrans brought the future independence of the SSASAS up for discussion. Discussion from the floor indicated that generally the move away from SAAS has been positive, locations for the meeting can be better suited to reflect the desires of the SSASAS membership. The meeting next year is to be in OKC (Bricktown area) so the original intent to have our meeting in the area of the NCBA when it is located in the South (which will be held in San Antonio next year) would make the SSASAS meeting in the western part of the section 3-years in a row. There will be an online vote of the entire SSASAS membership emailed out regarding the future independence of the SSASAS meeting. Also, a survey will be sent out regarding future meeting locations.

Extension Report: Dr. Brandi Karisch, Extension Committee Chair, reported there were 15 abstracts submitted for presentation in the Extension sessions. This is a slight decrease from the previous year but even with the previous years (17 in 2017, 14 in 2016, and 16 in 2015).

Graduate Student Report: Sam Ingram (NCSU) and Sierra Lockwood (University of Tennessee) introduced Katie Mason (Auburn) as the new graduate student representative. The graduate directors have emphasized communication with the graduate members this last year creating a list serve to email graduate students about activities and events. Twenty-one students volunteered to serve as co-chairs of scientific sessions. The change in the graduate competitions was regarded as positive with a few growing pains in the transition, next year this should be better as contestants become more familiar with the new formant.
Nomination Committee and Election Results: Dr. Wayne Greene reported that Dr. Justin Rhinehart (University of Tennessee) was elected to serve as the SSASAS Secretary-Treasurer Elect.

Necrology Report: Dr. Wayne Greene reported that communication was sent to Department of Animal Science Department Heads located at Land Grant Universities and to other selected leaders in the southern section region requesting information on ASAS members located within their state/programs that have passed during the reporting year. The following list of ASAS members were compiled and were submitted as the 2018 Necrology Committee Report to be presented at the 2018 Business Meeting of the Southern Section ASAS in Fort Worth, TX.

<table>
<thead>
<tr>
<th>ASAS Member</th>
<th>State Affiliation</th>
<th>Submitted by</th>
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<tbody>
<tr>
<td>Alvin Warnick</td>
<td>Florida</td>
<td>Geoff Dahl</td>
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<tr>
<td>Robert Lee Henrickson</td>
<td>Oklahoma</td>
<td>Clint Rusk</td>
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<td>Jerry Gresham</td>
<td>Tennessee</td>
<td>Neal Schrick</td>
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<td>Jenks Britt</td>
<td>Kentucky</td>
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Resolutions Committee Report: Dr. Gordon Carstens (TAMU) read the following resolutions:

Resolution No. 1. Recognition of the Host of the 2018 American Society of Animal Science Southern Regional Academic Quadrathlon.
Whereas, the faculty, staff, and students of the Tarleton State University Department of Animal Science and Veterinary Technology contributed to the success of the annual meeting of the Southern Section of the American Society of Animal Science in a positive manner by ensuring that participants in the Southern Regional Academic Quadrathlon had an educational and enjoyable experience;

Therefore be it resolved, that the Secretary of the Southern Section extend an expression of the Society’s Appreciation to the Tarleton State University Department of Animal Science and Veterinary Technology for the willing support of their faculty, staff, and students and for the professionalism with which they hosted the academic quadrathlon.

Resolution No.2. Recognition of Chairs and Members of Special-Event and Technical-Session Committees.
Whereas, the primary purpose of the gathering of the Southern Section of the American Society of Animal Science is to foster the exchange of scientific knowledge related to the responsible use of animals to enhance human life and well-being; and
Whereas, the chairs and members of the various special-event and technical-session committees have played significant and professional roles contributing to the quality and success of the meeting;

Therefore be it resolved, that the membership express appreciation to the committee chairs and members for their roles in facilitating a productive meeting.
Resolution No. 3. Recognition of Sponsors and Supporters of the Southern Section of the American Society of Animal Science Professional Awards.
Whereas, recognition of colleagues that have excelled in research, education, and/or extension is an important and noteworthy part of the Society, and sponsorship of awards requires cooperation and financial support from numerous organizations and businesses;

Therefore be it resolved, that the Secretary of the Southern Section of the American Society of Animal Science, the award recipients, and the general membership extend sincere appreciation to our sponsors and supporters for their generosity in the furtherance of animal agriculture.

Resolution No. 4. Commendation of the officers of the Southern Section and members of the National Headquarters staff of the American Society of Animal Science.
Whereas, the officers of the Southern Section and members of the National Headquarters staff of the American Society of Animal Science have worked together diligently to ensure the success of the Southern Section through their leadership and positive attitudes;

Therefore be it resolved, that the membership of the Southern Section extend a sincere thank you to the section officers and members of the ASAS Headquarters staff, and express with a resounding round of applause our gratitude to all of our colleagues throughout the Southern Section who have worked so diligently toward a successful annual meeting.

The Resolutions Committee of the 2018 Southern Section of the American Society of Animal Science moves adoption of these resolutions as presented.

Installation of New President and Transfer of Gavel: Dr. Rosenkrans concluded his presidency with remarks and his thanks to the membership, SSASAS Executive Committee, and ASAS team, for all of their assistance in making our section strong and our meeting valuable. He passed the gavel to incoming SSASAS President Dr. Jeff Carroll (USDA-ARS Lubbock, TX).

New Business: There was no New Business brought to the floor for discussion.

A motion was made from the floor by Beth Kegley to adjourn the meeting which was seconded by Brian Rude. The motion to adjourn was unanimous. The membership then relocated to the Awards Banquet and Celebration at Lil’ Reds Longhorn Saloon.

Academic Quadrathlon Results:
OVERALL WINNERS:
1st Place - Texas A&M University
2nd Place - Texas Tech University
3rd Place - Oklahoma State University

A tiebreaker was used to separate the top 2 teams and only 2 points in the standings separated first through third.
For the four individual parts...

Lab Practicum
1st Place - Texas A&M University
2nd Place - Oklahoma State University
3rd Place - Texas Tech University

Written Exam
1st Place - Oklahoma State University
2nd Place - Texas A&M University
3rd Place - Texas Tech University

Oral Presentation
1st Place - Tuskegee University
2nd Place - Texas Tech University
3rd Place - Mississippi State University

Quiz Bowl
1st Place - Texas A&M University
2nd Place - Texas Tech University
3rd Place - Tarleton State University

**Student competition Results:**

**Undergraduate Student Competition:**
3rd - Abstract #151, Zena Hicks, University of Arkansas. Lean Percentage, Storage Times, and Griddle Temperature Affect Raw and Cooked Visual and Instrumental Color and Cooking Loss in Fresh Ground Beef Patties.

2nd - Abstract #140, Margaret Nagai, University of Tennessee – Martin. Effects of Postweaning Mat-Feeding Frequency on Piglet Health and Performance

1st - Abstract #147, Miranda Stotz, Tarleton State University. Calpastatin Isoforms Related to Meat Tenderness in Beef Cattle

**Masters Student Competition:**
3rd - Abstract #32, Emily Van Raay, Texas A&M University. Effect of Exercise on Calf Productivity Health and Behavior


1st - Abstract #26, Emily Melchior, University of Tennessee. The Effect of Feeding Ferric Citrate on Rumen Microbial Communities and Methanogenesis in Growing Beef Steers.
PhD Student Competition:

2nd - Abstract #47, Alice Brandao, Texas A&M University. Post – AI Supplementation with Ca Salts of Soybean oil Increases Preganancy Success in Bos Taurus Beef Cows.

1st - Abstract #42, Kelsey Schubach, Texas A&M University. Performance, Health, and Physiological Responses of Newly Weaned Cattle Supplemented with Feed-Grade Antibiotics or Alternative Feed Additives during Feedlot Receiving.