

**Minutes of the Business Meeting  
Southern Section-American Society of Animal Science  
Hyatt Regency Hotel, Fort Worth, Texas  
February 4, 1991**

Not approved  
until 1992  
meeting

The annual business meeting of the Southern Section, American Society of Animal Science was called to order by President Don Franke in the Crystal B room of the Hyatt Regency Hotel in Fort Worth, Texas at 5:00 p.m. on Monday, February 4, 1991. The following items of business were transacted.

1. **Welcome to Texas.** Dr. Russell Cross of the Animal Science Department at Texas A&M University welcomed the group and discussed the challenges facing our industry and our students.
2. **Recognition of Past Presidents.** President Franke introduced the following Southern Section Past-Presidents in attendance: George Mitchell, Joe Fontenot, James Riley Hill, Clarence Ammerman, Gary Cromwell and Charles Long. ASAS Past-Presidents in attendance were: Clair Terrill, Joe Fontenot, Virgil Hayes and Gary Cromwell.
3. **ASAS President's Report.** Dr. Elwyn Miller from Michigan State University and President of ASAS discussed items of interest to the membership. Dr. Miller's comments centered around the ASAS theme of "meeting human needs through animal agriculture" and noted that the Journal of Animal Science is regarded as the premier journal of the animal sciences throughout the world. This distinction is due to those who have served as Editors-in-Chief. The board notes that the time required for publication of journal papers is too long and has established 9 months as a goal for the time from submission until publication. The board has hired an additional technical editor to assist in speeding the process of publication. The work of Bob Zimbleman as Executive Vice-President and Angie Siemens as our Congressional Science Fellow was acknowledged. Both have been effective in making our needs known among Congressmen. Future meetings will be held at:
  - 1991 - University of Wyoming, Laramie
  - 1992 - Pittsburgh, PA - Hotels & Conference Center
  - 1993 - Spokane, WA, Convention Center
  - 1994 - Minneapolis, MN, Convention Center (joint with ADSA)The theme for the annual meeting in Laramie will be "New Frontiers- New Horizons".
4. **Executive Vice-President's Report.** Dr. Robert Zimbleman highlighted activities in his office during the past year and goals for the future. FASFAS is doing well. Angie Siemens, Congressional Science Fellow for FASFAS will be at the annual meeting. FASFAS has agreed to sponsor a second Congressional Fellow and applications are due March 15. A second item on the agenda for FASFAS is the formation of response teams in the areas of Food Safety, Animal Welfare, Diet-Health, Biotechnology and Sustainable Agriculture. Testimony has been provided to the appropriations committee on research budget funding for the USDA, and to the NIH in support of bST. Research funding looks promising in the future and is being addressed by FAIR'95 (Food Animal Integrated Research) for the 1995 farm bill. This effort consists of representatives of the Departmental Executive Officers, FASFAS, ASAS, AVMA, and representatives from the Forum for Animal Agriculture. The total representation will include 17 commodity groups, 12 government groups and 6 societies to ensure broad

representation. There will be a symposium in October, 1992, followed by a consensus building session and the efforts of a writing team who will assemble the results in a first draft at that time. The final document will be released in February, 1993, and will be available for use in development of the 1995 farm bill. This is an effort to fit into the budget development process and will enhance the process of providing uniform information from commodity groups and professional societies.

5. **Business Manager's Report.** Mr. Carl Johnson, Business Manager for ASAS, was in attendance and reported on efforts to speed the process of publication in JAS and to eliminate the backlog of papers to be published. The goal is to have from 50-55 papers per issue of JAS in an effort to eliminate the backlog of papers. Efforts are also being made to identify the best packaging methods to ensure that member's journals arrive with minimum damage.
6. **Secretary-Treasurer's Report.** Dennis Marple gave the financial report for 1990. Cash on hand as of December 31, 1991, was \$9,701.39. A motion was made, seconded and passed that the Treasurer's report be accepted as distributed. It was reported that 153 abstracts were submitted, that 151 were accepted and printed, and that seven invited papers were presented. A new section, Growth and Development, was added this year. Appreciation was expressed to all the section chairs for their efforts in assembling the program. Minutes from the 1990 business distributed and a motion was made, seconded and approved that the minutes be accepted as distributed.
7. **Banquet Report.** Dr. Ray Harvey reported that all banquet plans were complete, that all tickets were sold, and that the speaker will be Mr. Leo D. Vermedahl, President, Seven X Feedyards. Mr. Vermedahl's topic was "Animal Agriculture in the High Plains - Trends and Future Considerations in Cattle Feeding".
8. **Recognition of Industry Supporters.** President Franke recognized the following companies and their representatives for their support at our annual meeting:
  - a. Pitman-Moore, sponsor of the Pitman-Moore reception Monday evening and of the Extension Award, was represented by Dr. David Whittington and Mr. David Meisinger.
  - b. Carl S. Akey, Inc., sponsor of the Young Animal Scientist Research Award, was represented by Dr. Keith Hayden.
  - c. BioZyme, Inc., sponsor of the Young Animal Scientist Education Award, was represented by Dr. Robert Ruehlow.
  - d. Roche Animal Products, sponsor of the Extension Luncheon on Tuesday.
9. **Recognition of Industry Sponsors.** Dennis Marple recognized for Dr. A.L. Eller, Jr., the sponsors providing support of \$100 to \$250 for various activities in support of the meetings. A total of \$2,900 was received from the following sponsors: A.L. Laboratories, Inc.; Alltech, Inc.; Archer Daniels Midland Company; Cargill, Nutrena Feed Division; Diamond V Mills, Inc.; Heartland Lysine, Inc.; Hoffman-LaRoche, Inc.; Lilly Research Laboratories; Merck, Sharp & Dohme Research Laboratories; Moorman Manufacturing Company; Pfizer, Inc.; Purina Mills, Inc.; Smithkline Beecham Animal Health; Southern States Cooperative, Inc.; and Syntex Animal Health.

10. **Symposia.** Dr. Franke reported that symposia were organized in Non-Ruminant Nutrition (three invited speakers) and in the Teaching section (three invited speakers).
11. **Teaching Symposium Committee Report.** Dr. Ted Friend, Committee Chair, reported the results of surveys on the feasibility of undergraduate presentations at the Section meetings. Nine of 13 Department Heads favored participation by undergraduates. Forty percent of undergraduates responded there was greater than a 50% chance of them participating in such a program. Strong support of participation by undergraduates was also given by those in attendance at the Teaching Symposium. The mechanics of participation by undergraduates still must be worked out, and President Franke indicated the Executive committee would look into the possibility of an undergraduate session at the 1993, if not the 1992 meetings.
12. **Joint Session.** Dr. Pat Bagley reported the topics to be discussed include the effects of external and internal parasites on forage-livestock research, effect of endophyte infected tall fescue on forage-livestock research, and statistical models in forage-livestock research.
13. **Membership Development.** Dr. Franke indicated that there is a member in each state responsible for membership development and the board has suggested that members remind graduate students of the benefits of membership. A summary of membership ending 12/31/90 was distributed and the southern Section total was 1598, down slightly from 1621 in 1989.
14. **Awards Competition.** Dr. Hayden Brown reported seven abstracts were submitted and presented. A revised evaluation system was utilized and was an improvement over that used in the past. The committee discussed and recommended that no distinction be made between students who are competing at the M.S. and Ph.D. levels.
15. **Academic Quadrathlon.** Dr. James Clark, Texas Tech University, reported the Academic Quadrathlon was completed with the assistance of the faculty of Tarleton State University who hosted the lab practical examination on Saturday. Eleven teams participated and the results were as follows: first place - University of Kentucky , second place - University of Florida , third place - University of Georgia.
16. **Extension Report.** Dr. Steve Umberger reported that three invited papers and 14 abstracts were presented. One of the invited papers was a special presentation on livestock shows and the animal welfare issue. The Triennial Meeting of Extension Livestock Specialists will be held in 1992.
17. **Necrology Report.** Dr. Carl Thompson gave the necrology report. Colleagues who passed away during the past year include Dr. Allen D. Hillman of Oklahoma and Billy V. Scott of Louisiana.
18. **Nomination and Election Results.** The report from Dr. A.L. Eller, Jr., chaired the nomination committee, was presented by President Franke. Dr. David Buchanan, Oklahoma State University was elected as Secretary-Treasurer elect. Other officers moving up were Dr. Ray Harvey, President; Dr. Dennis Marple, President-Elect; and Dr. Paul Noland, Secretary-Treasurer.

19. **New Business.** No new business items were presented.
20. **Future Meetings.** President Franke indicated the following have been identified as meeting sites for future Southern Section meetings:
  - 1992 - Lexington, Kentucky
  - 1993 - Tulsa, Oklahoma
  - 1994 - Nashville, Tennessee (downtown)
  - 1995 - New Orleans (Tentative)
21. **Registration Report - 1991 Meetings.** As of Monday afternoon, there were 174 professionals and 77 graduate students registered. Last year registrations were 209 professionals and 67 graduate students.
22. **Change of Offices.** Dr. Franke passed the gavel on to incoming President, Dr. Ray Harvey. President Harvey thanked Dr. Franke for his leadership, and the meeting was adjourned at 6:00 p.m.

**Addendum to the Minutes  
Southern Section, American Society of Animal Science  
Hyatt-Regency Hotel, Fort Worth, Texas  
February 5, 1991**

The Awards Banquet was held at 7:00 p.m. on Tuesday, February 5, 1991 in Crystal B of the Hyatt-Regency Hotel. President Ray Harvey presided. There were 95 persons in attendance.

Mr. Leo D. Vermedahl, banquet speaker gave an interesting talk on the cattle industry and challenges ahead.

Dr. Ray Harvey read the citation for Dr. Robert Totusek, winner of the Distinguished Service Award.

Dr. Dennis Marple read the citation for Dr. Keith Lusby, recipient of the Extension Award. Dr. Lusby was presented a plaque by Dr. Franke and a check for \$500 by Dr. David Whittington of Pitman-Moore.

The citation for the Young Animal Scientist Research Award was read by Dr. Robert Wettemann. The recipient was Dr. Wayne Green of Texas A&M University was presented a plaque and a check for \$500 by Dr. Keith Hayden of Carl S. Akey, Inc. The citation for the young Animal Scientist Education Award was read by Dr. Gary Potter. The recipient, Dr. W.E. 'Bill' Beal was presented a plaque and a check for \$500 by Dr. Robert Ruehlow of BioZyme Enterprises, Inc.

Dr. C.J. Brown, Chairman of the Awards Competition program, reported the following winners in this year's competition. **First place** - G.A. Rohrer (Texas A&M), **Second place** - Sara L.F. Sunden (Texas A&M), and **Third place** - R.B. Simpson (North Carolina State). Dr. Franke presented the winners with plaques and cash awards of \$150, \$100, and \$50 to the first, second and third place winners, respectively.

Dr. James Clark reported the results of the Academic Quadrathlon competition were as follows: **First** - University of Kentucky, **Second** - University of Florida, and **Third** - University of Georgia. A plaque was presented to the University of Kentucky by Dr. Franke.

Dr. Ray Harvey presented a plaque to outgoing President, Dr. Don Franke. Dr. Harvey congratulated Dr. Franke for his excellent leadership and expressed appreciation to him on behalf of the Southern Section for his service to the society.

Special guests at the awards banquet were Dr. Elwyn Miller, President of ASAS and his wife, Dr. Robert Zimbleman, Executive Vice-President of ASAS, Dr. Keith Hayden of Carl S. Akey, Inc., Dr. David Whittington of Pitman-Moore, and Dr. Robert Ruehlow of BioZyme Enterprises, Inc.

The Awards Banquet adjourned at 9:00 p.m.

American Society of Animal Science  
Southern Branch  
Financial Report  
January 1 - December 31, 1990

Cash on hand December 31, 1989		\$10,038.92
Income		
Dues allotment		\$2,342.50
Interest		505.76
1990 Registration fees		3,181.60
Donation		50.00
Pitman-Moore		100.00
Southern State		150.00
Purina Mills		150.00
Anonymous		200.00
Archer Daniels Midland		250.00
Nutrena Feeds		150.00
Diamond V. Mills		200.00
Hoffman La Roche		250.00
Eli Lilly & Co		150.00
A. L. Laboratories		150.00
Alltech		200.00
Pfizer		200.00
SmithKline Beecham		200.00
Syntex Animal Health		<u>200.00</u>
Total		\$8,429.86
Expenses		
Travel - W. J. Murdoch		672.93
Plaques		586.90
Hotel Bill		\$3,941.32
Call for papers 1991		760.73
1990 Programs		967.99
Postage		\$2,026.87
Envelopes		66.82
1990 Abstracts		854.79
Audio/Visual		89.04
Travel Credit from National		(1,200.00)
Total		\$8,767.39
Cash on hand December 31, 1990		\$9,701.39

Addendum  
to -  
minutes  
1991

**Summary of Abstracts, Symposia and Invited Papers**  
**Southern Section, American Society of Animal Science**

February 4 - February 6

Hyatt Regency, Fort Worth, Texas

Section	Submitted as		Sent to		Received as		Withdrawn	Rejected	Accepted and Printed
	1st choice	2nd choice	2nd choice	2nd choice	2nd choice	2nd choice			
Awards Competition (AC)	7	--	--	--	--	--	--	--	7
Breeding & Genetics (BG)	12	--	--	--	--	--	--	--	12
Extension (E)	14	1 (GD)	--	--	--	--	--	--	14
Growth & Development (GD)	4	1 (E)	1 (NRN)	--	--	--	--	--	4
Ruminant Nutrition (RN)	14	--	--	--	--	--	--	--	14
Pastures & Forages (PF)	22	--	--	--	--	--	--	--	22
Physiology (P)	32	1 (PE)	--	--	--	--	--	--	32
Production & Environment (PE)	19	--	--	--	--	--	--	--	19
Teaching (T)	4	--	--	--	--	--	--	--	4
Meats (M)	10	--	--	--	--	--	--	--	10
Non-Ruminant Nutrition (NRN)	15	--	--	2	--	--	--	--	13
<b>TOTALS</b>	153	3	1	2	1	2	--	--	151

WESTERN SECTION

	M	SA	IM	TOTAL
ALASKA	5		2	7
ARIZONA	31	8	4	43
CALIFORNIA	168	22	36	226
COLORADO	93	17	8	118
HAWAII	16	2	2	20
IDAHO	47	4	5	56
MONTANA	42	3	5	50
NEVADA	18	5	1	24
NEW MEXICO	24	22	1	47
OREGON	44	9	6	59
UTAH	38	5	5	48
WASHINGTON	47	11	7	65
WYOMING	31	6	5	42
ALBERTA	50	9	16	75
BRITISH COLUMBIA	13	1	4	18
SASKATCHEWAN	23	1	7	31
MEXICO-W	28	7	27	62
GUAM	2			2
TOTAL	720	132	141	993

NORTHEASTERN SECTION

	M	SA	IM	TOTAL
CONNECTICUT	17	3	5	25
DELAWARE	10	1	2	13
MAINE	9	1	3	13
MARYLAND & DC	109	4	30	143
MASSACHUSETTS	21	6	12	39
NEW HAMPSHIRE	9		2	11
NEW JERSEY	65	8	29	102
NEW YORK	68	40	39	147
PENNSYLVANIA	69	12	66	147
RHODE ISLAND	4	1	1	6
VERMONT	8	2	1	11
WEST VIRGINIA	20	12	4	36
NEW BRUNSWICK	4		2	6
NEWFOUNDLAND			1	1
NOVA SCOTIA	8		3	11
ONTARIO-ESO-W	29	1	13	43
PRINCE EDW. ISL.	2		2	4
QUEBEC	27	9	18	54
TOTAL	479	100	233	812

MIDWESTERN SECTION

	M	SA	IM	TOTAL
ILLINOIS	176	44	17	237
INDIANA	109	17	10	136
IOWA	189	42	11	242
KANSAS	123	45	10	178
MICHIGAN	67	23	16	106
MINNESOTA	117	18	12	147
MISSOURI	162	44	15	221
NEBRASKA	144	41	8	193
NORTH DAKOTA	25	10	6	41
OHIO	98	23	13	134
SOUTH DAKOTA	44	15	2	61
WISCONSIN	98	19	10	127
MANITOBA	19	1	4	24
ONTARIO-WBO-W	60	13	7	80
TOTAL	1431	355	141	1927

SOUTHERN SECTION

	M	SA	IM	TOTAL
ALABAMA	48	21	9	78
ARKANSAS	54	8	9	71
FLORIDA	81	20	17	118
GEORGIA	72	19	11	102
KENTUCKY	70	21	8	99
LOUISIANA	48	7	13	68
MISSISSIPPI	22	4	5	31
NORTH CAROLINA	78	25	11	114
OKLAHOMA	78	29	11	118
SOUTH CAROLINA	35	9	5	49
TENNESSEE	57	19	8	84
TEXAS	209	84	37	330
VIRGINIA	73	26	9	108
PUERTO RICO	9		4	13
VIRGIN ISLANDS	3		1	4
CARRIBEAN	7		4	11
CENTRAL AMERICA	17	2	6	25
MEXICO-E	19	12	5	36
SOUTH AMERICA	65	6	68	139
TOTAL	1045	312	241	1598

TOTALS 3675 899 756 5330

OTHER FOREIGN 411 24 1122 1557

4086 923 1878 6887  
 RETIREES & FELLOWS W/O JOURNAL 21

COMPLIMENTARY

8



Southern Section Animal Science  
Academic Quadrathlon  
1991

The 1991 Academic Quadrathlon was held at Stephenville and Fort Worth, Texas during the weekend of February 2-4. Eleven teams competed. Teams and team members were:

Auburn University  
Brian Wikel  
Jeff Helms  
Shannon Ayers  
Shannon Murray

North Carolina State University  
Eric Ellis  
Greg Anderson  
Bundy Lane  
Kenny Howe

Oklahoma State University  
Jim Evans  
Bart Cardwell  
Tim Snider  
Rodney Auffet

Texas A&M University  
Stacy Kyle Sanders  
Matt Garrett  
Robin Richards  
Heather Haedge

Texas Tech University  
Connie Cain  
Blaine Lemons  
Clifton Morgan  
Lyle Keeton

University of Florida  
Laura Harrelson  
Bert Holley  
Morgan Peltier  
Paige Thompson

University of Georgia  
Berrien Vickers  
Lee Webb  
Andy Payne  
Valerie Schildwachter

University of Kentucky  
Stephanie Ruff  
Gwynne Overtoom  
Keegan Poe  
Todd Thrift

University of Tennessee  
Michael Rowland  
Sarah Jones  
Mark Powell  
Shane Williams

University of Tennessee - Martin  
Brent Turner  
Alex Haley  
Todd Milton  
Charlie Rowlett

Virginia Polytechnic Institute and State University  
Jennifer Lane  
Jennifer Mercer  
Jackie Peltz  
Clint Cunningham

The Committee that organized the Quadrathlon was: John Waller (University of Tennessee, Chairman), James Clark (Texas Tech University, Lab Practicum), Jeff Armstrong (Written Examination, North Carolina State University), Cindy Wood (VPI&SU, Oral Presentation), and Wayne Greene (Texas A&M University, Quiz Bowl). The assistance of the faculty, staff and students of the Animal Science Department at Tarleton State University, particularly Dr. Lester Waymac, was greatly appreciated for their organization of the Lab. Practicum.

The results of the competition were:

	Lab Practicum	Written Exam	Oral Presentation	Quiz Bowl	Overall
Auburn	1	4			4
Georgia	3	1		1	3
Florida	4	3	1	4	2
Kentucky	2	5	2	2	1
Texas Tech			3	5	5
VPI&SU	5			3	
Tennessee		2			
UT Martin			4		
North Carolina State			5		

Respectfully submitted,

John C. Waller, Chairman



103E Animal Science Building • Fayetteville, Arkansas 72701 • (501) 575-4351

College of Agriculture and Home Economics  
Arkansas Agricultural Experiment Station  
Department of Animal and Poultry Sciences

## **M E M O R A N D U M**

**TO:** Dr. Dennis Marple  
**FROM:** A. Hayden Brown *A.H.B.*  
Committee Chairman  
**DATE:** February 7, 1991  
**RE:** Report of Committee on Awards Competition

**Committee:** A. H. Brown (AR) Chairman  
T. H. Welsh (TX)  
D. L. Bunting (LA)  
Don Ely (KY) Replacement for Stahly  
N. M. Cox (MS)

Very successful section during 1991.  
Seven abstracts were submitted and seven were accepted.

Score cards developed by last years committee were very helpful in the evaluation process.

President Franke asked the committee to respond to the question; Should some differentiation be made between students competing at the M.S. level?

Committee discussed the topic and voted to recommend leaving the competition as is.

**Reasons:**

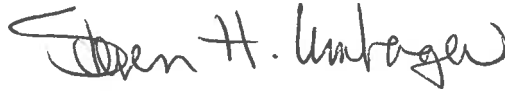
- 1) Evaluation is based on scientific merit
- 2) Physical arrangements are restrictive
- 3) Each student has opportunity to practice in their department.

:ab

## 1991 Extension Committee Report

Two extension sessions are being held as a part of the 1991 meeting. A total of 14 abstracts and 3 invited papers will be presented. The extension specialists' luncheon will be held on Tuesday, February 5. It is being sponsored by Roche Animal Health, Nutley, NJ. One of the major subjects to be discussed during the business meeting will be the Southeastern Triennial Extension Specialists' meeting scheduled for 1992. Next year's chairman for the Extension Committee is Glen Selk from Oklahoma State. The secretary will be Bill Kunkel from the University of Florida. A secretary-elect will be determined during tomorrow's business meeting. (Frank Owsley, Auburn, is nominated)

Respectfully submitted,



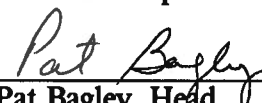
Steven H. Umberger  
Chairman, Extension Committee

**MISSISSIPPI STATE UNIVERSITY**

NORTH MISSISSIPPI  
RESEARCH AND EXTENSION CENTER  
P.O. BOX 456  
VERONA, MISSISSIPPI 38879  
PHONE (601) 566-2201

February 11, 1991

TO: Dr. Dennis Marple

FROM:   
C. Pat Bagley, Head

RE: Written Report of Joint Session Committee

Committee members serving on the Joint Symposium Committee included Pat Bagley (MS) Chairman, Gary Hill (GA), Don Ely (KY) from Animal Science, Alan Rakes (NC) from Dairy Science, and Chuck Dougherty (KY) from Agronomy. The symposium was split into two sessions with the following format:

Session 1: Parasites Affecting Forage-Livestock Research

1. Impact of External Parasites in Forage-Livestock Research. Dr. Ron Byford, New Mexico State University
2. Impact of Internal Parasites in Forage-Livestock Research. Dr. Jim Williams, Louisiana State University
3. Impact of Endophyte Infected Tall Fescue on Forage-Livestock Research. Dr. Don Ball, Auburn University

Session 2: Statistical Models in Forage-Livestock Research

4. Appropriate Inference Space for Pasture Studies. Dr. Bill Sanders, University of Tennessee

The sessions were well attended by the three societies.

Please contact me if you need further information regarding the joint session report.

CPB/bb

Addendum to Minutes  
Executive Committee Meeting  
August 2, 1990  
Ames, Iowa

The Executive Committee of the Southern Section-ASAS met during the annual ASAS meetings in Ames, Iowa. Those in attendance were Don Franke, Ike Eller, Paul Noland and Dennis Marple. Ray Harvey was absent.

**Graduate Student Competition Papers:** A letter from Dr. Gerald Horn (OK) was circulated and discussed in which he suggested that new guidelines for evaluation of awards papers be used. It was recommended that Dr. Horn's suggestions be passed to the current awards paper committee for their use. A copy of the suggestions will be filed with the minutes. A suggestion that there be separate competition sections for M.S. and Ph.D. students will be passed to the awards committee for their review and recommendation.

**Academic Quadrathlon:** Dr. John Waller (TN) will be the chair in 1991. It was suggested that the final session on Monday morning have seating for approximately 200. The society will provide a continental breakfast Monday morning for the contestants, their advisors, graduate students presenting papers in the awards section and their major professors. Awards will be presented after the final round of the quiz bowl Monday morning

**Undergraduate Paper Presentations:** The topic of undergraduate paper presentations was referred to the Teaching Committee for their consideration. It was recommended they consider the guidelines used by the Midwestern Section. Dr. Ted Friend (TX) will be asked to report at the business meeting on an evaluation of including undergraduate paper presentations at our meetings.

**1991 Banquet Speaker and plaques:** Ray Harvey will coordinate selection of the banquet speaker and production of the plaques used for the annual awards.

**Growth and Development Committee:** The new growth and development section will be added to the 1991 program. Its designation will be added to the abstract form and to the letter sent with the call for abstracts.

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1994 - Minneapolis, MN, Convention Center (joint with ADSA)

The theme for the annual meeting in Laramie will be "New Frontiers- New Horizons".

4. **Executive Vice-President's Report.** Dr. Robert Zimbleman highlighted activities in his office during the past year and goals for the future. FASFAS is doing well. Angie Siemens, Congressional Science Fellow for FASFAS will be at the annual meeting. FASFAS has agreed to sponsor a second Congressional Fellow and applications are due March 15. A second item on the agenda for FASFAS is the formation of response teams in the areas of Food Safety, Animal Welfare, Diet-Health, Biotechnology and Sustainable Agriculture. Testimony has been provided to the appropriations committee on research budget funding for the USDA, and to the NIH in support of bST. Research funding looks promising in the future and is being addressed by FAIR'95 (Food Animal Integrated Research) for the 1995 farm bill. This effort consists of representatives of the Departmental Executive Officers, FASFAS, ASAS, AVMA, and representatives from the Forum for Animal Agriculture. The total representation will include 17

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5. **Business Manager's Report.** Mr. Carl Johnson, Business Manager for ASAS, was in attendance and reported on efforts to speed the process of publication in JAS and to eliminate the backlog of papers to be published. The goal is to have from 50-55 papers per issue of JAS in an effort to eliminate the backlog of papers. Efforts are also being made to identify the best packaging methods to ensure that member's journals arrive with minimum damage.
6. **Secretary-Treasurer's Report.** Dennis Marple gave the financial report for 1990. Cash on hand as of December 31, 1991, was \$9,701.39. A motion was made, seconded and passed that the Treasurer's report be accepted as distributed. It was reported that 153 abstracts were submitted, that 151 were accepted and printed, and that seven invited papers were presented. A new section, Growth and Development, was added this year. Appreciation was expressed to all the section chairs for their efforts in assembling the program. Minutes from the 1990 business meeting were distributed and a motion was made, seconded and approved that the minutes be accepted as distributed.
7. **Banquet Report.** Dr. Ray Harvey reported that all banquet plans were complete, that all tickets were sold, and that the speaker will be Mr. Leo D. Vermedahl, President, Seven X Feedyards. Mr. Vermedahl's topic was "Animal Agriculture in the High Plains - Trends and Future Considerations in Cattle Feeding".
8. **Recognition of Industry Supporters.** President Franke recognized the following companies and their representatives for their support at our annual meeting:
  - a. Pitman-Moore, sponsor of the Pitman-Moore reception Monday evening and of the Extension Award, was represented by Dr. David Whittington and Mr. David Meisinger.
  - b. Carl S. Akey, Inc., sponsor of the Young Animal Scientist Research Award, was represented by Dr. Keith Hayden.
  - c. BioZyme, Inc., sponsor of the Young Animal Scientist Education Award, was represented by Dr. Robert Ruehlow.
  - d. Roche Animal Products, sponsor of the Extension Luncheon on Tuesday.
9. **Recognition of Industry Sponsors.** Dennis Marple recognized for Dr. A.L. Eller, Jr., the sponsors providing support of \$100 to \$250 for various activities in support of the meetings. A total of \$2,900 was received from the following sponsors: A.L. Laboratories, Inc.; Alltech, Inc.; Archer Daniels Midland Company; Cargill, Nutrena Feed Division; Diamond V Mills, Inc.; Heartland Lysine, Inc.; Hoffman-LaRoche, Inc.; Lilly Research Laboratories; Merck, Sharp & Dohme Research Laboratories; Moorman Manufacturing Company; Pfizer, Inc.; Purina Mills, Inc.; Smithkline Beecham Animal Health; Southern States Cooperative, Inc.; and Syntex Animal Health.



10. **Symposia.** Dr. Franke reported that symposia were organized in Non-Ruminant Nutrition (three invited speakers) and in the Teaching section (three invited speakers).
11. **Teaching Symposium Committee Report.** Dr. Ted Friend, Committee Chair, reported the results of surveys on the feasibility of undergraduate presentations at the Section meetings. Nine of 13 Department Heads favored participation by undergraduates. Forty percent of undergraduates responded there was greater than a 50% chance of them participating in such a program. Strong support of participation by undergraduates was also given by those in attendance at the Teaching Symposium. The mechanics of participation by undergraduates still must be worked out, and President Franke indicated the Executive committee would look into the possibility of an undergraduate session at the 1993, if not the 1992 meetings.
12. **Joint Session.** Dr. Pat Bagley reported the topics to be discussed include the effects of external and internal parasites on forage-livestock research, effect of endophyte infected tall fescue on forage-livestock research, and statistical models in forage-livestock research.
13. **Membership Development.** Dr. Franke indicated that there is a member in each state responsible for membership development and the board has suggested that members remind graduate students of the benefits of membership. A summary of membership ending 12/31/90 was distributed and the southern Section total was 1598, down slightly from 1621 in 1989.
14. **Awards Competition.** Dr. Hayden Brown reported seven abstracts were submitted and presented. A revised evaluation system was utilized and was an improvement over that used in the past. The committee discussed and recommended that no distinction be made between students who are competing at the M.S. and Ph.D. levels.
15. **Academic Quadrathlon.** Dr. James Clark, Texas Tech University, reported the Academic Quadrathlon was completed with the assistance of the faculty of Tarleton State University who hosted the lab practical examination on Saturday. Eleven teams participated and the results were as follows: first place - University of Kentucky , second place - University of Florida , third place - University of Georgia.
16. **Extension Report.** Dr. Steve Umberger reported that three invited papers and 14 abstracts were presented. One of the invited papers was a special presentation on livestock shows and the animal welfare issue. The Triennial Meeting of Extension Livestock Specialists will be held in 1992.
17. **Necrology Report.** Dr. Carl Thompson gave the necrology report. Colleagues who passed away during the past year include Dr. Allen D. Hillman of Oklahoma and Billy V. Scott of Louisiana.
19. **Resolutions.** Drs. Bill Kunkle and Nancy Cox provided the following resolutions from the Resolutions Committee:
  1. **WHEREAS**, the 1991 Southern Region Academic Quadrathlon was hosted by Tarleton State University in a most professional and supportive manner, and, **WHEREAS** the Tarleton State University faculty, staff and students contributed

greatly to the success and enjoyment of the event: **BE IT RESOLVED** that the appropriate officers of the Southern Section of the American Society of Animal Science extend expressions of appreciation to the administration, faculty, staff and students of Tarleton State University.

2. **WHEREAS**, the 1991 annual meeting of the Southern Section of the American Society of Animal Science was held in Fort Worth, Texas, and **WHEREAS**, the Hyatt Regency Hotel provided convenient facilities in a gracious and hospitable manner: **BE IT RESOLVED** that the appropriate officers of the Southern Section of the American Society of Animal Science extend on behalf of the Southern Section Membership, formal expressions of our appreciation.
3. **WHEREAS**, the officers of the Southern Section of the American Society of Animal Science have contributed to the continuing success of the Southern Section of the Society through their positive attitude and determined leadership: **BE IT RESOLVED** that the membership of the Southern Section of the Society extend thanks to our colleagues and express our appreciation by offering a round of applause.
18. **Nomination and Election Results.** The report from Dr. A.L. Eller, Jr., chaired the nomination committee, was presented by President Franke. Dr. David Buchanan, Oklahoma State University was elected as Secretary-Treasurer elect. Other officers moving up were Dr. Ray Harvey, President; Dr. Dennis Marple, President-Elect; and Dr. Paul Noland, Secretary-Treasurer.
19. **New Business.** No new business items were presented.
20. **Future Meetings.** President Franke indicated the following have been identified as meeting sites for future Southern Section meetings:
  - 1992 - Lexington, Kentucky
  - 1993 - Tulsa, Oklahoma
  - 1994 - Nashville, Tennessee (downtown)
  - 1995 - New Orleans (Tentative)
21. **Registration Report - 1991 Meetings.** As of Monday afternoon, there were 174 professionals and 77 graduate students registered. Last year registrations were 209 professionals and 67 graduate students.
22. **Change of Offices.** Dr. Franke passed the gavel on to incoming President, Dr. Ray Harvey. President Harvey thanked Dr. Franke for his leadership, and the meeting was adjourned at 6:00 p.m.

**Addendum to the Minutes  
Southern Section, American Society of Animal Science  
Hyatt-Regency Hotel, Fort Worth, Texas  
February 5, 1991**

The Awards Banquet was held at 7:00 p.m. on Tuesday, February 5, 1991 in Crystal B of the Hyatt-Regency Hotel. President Ray Harvey presided. There were 95 persons in attendance.

Mr. Leo D. Vermedahl, banquet speaker gave an interesting talk on the cattle industry and challenges ahead.

Dr. Ray Harvey read the citation for Dr. Robert Totusek, winner of the Distinguished Service Award.

Dr. Dennis Marple read the citation for Dr. Keith Lusby, recipient of the Extension Award. Dr. Lusby was presented a plaque by Dr. Franke and a check for \$500 by Dr. David Whittington of Pitman-Moore.

The citation for the Young Animal Scientist Research Award was read by Dr. Robert Wettemann. The recipient was Dr. Wayne Green of Texas A&M University was presented a plaque and a check for \$500 by Dr. Keith Hayden of Carl S. Akey, Inc. The citation for the young Animal Scientist Education Award was read by Dr. Gary Potter. The recipient, Dr. W.E. 'Bill' Beal was presented a plaque and a check for \$500 by Dr. Robert Ruehlow of BioZyme Enterprises, Inc.

Dr. Hayden Brown, Chairman of the Awards Competition program, reported the following winners in this year's competition. **First place** - G.A. Rohrer (Texas A&M), **Second place** - Sara L.F. Sunden (Texas A&M), and **Third place** - R.B. Simpson (North Carolina State). Dr. Franke presented the winners with plaques and cash awards of \$150, \$100, and \$50 to the first, second and third place winners, respectively.

Dr. James Clark reported the results of the Academic Quadrathlon competition were as follows: **First** - University of Kentucky, **Second** - University of Florida, and **Third** - University of Georgia. A plaque was presented to the University of Kentucky by Dr. Franke.

Dr. Ray Harvey presented a plaque to outgoing President, Dr. Don Franke. Dr. Harvey congratulated Dr. Franke for his excellent leadership and expressed appreciation to him on behalf of the Southern Section for his service to the society.

Special guests at the awards banquet were Dr. Elwyn Miller, President of ASAS and his wife, Dr. Robert Zimbleman, Executive Vice-President of ASAS, Dr. Keith Hayden of Carl S. Akey, Inc., Dr. David Whittington of Pitman-Moore, and Dr. Robert Ruehlow of BioZyme Enterprises, Inc.

The Awards Banquet adjourned at 9:00 p.m.