

**Minutes
Business Meeting
Southern Section-American Society of Animal Science
Excelsior Hotel, Little Rock, Arkansas
February 5, 1990**

The annual business meeting of the Southern Section, American Society of Animal Science was called to order by President A. L. Eller, Jr. in Salon A of the Excelsior Hotel in Little Rock, Arkansas at 5:00 p.m. on Monday, February 5, 1990. The following items of business were transacted.

1. **Welcome to Arkansas.** Dr. Paul Noland of the Animal Science Department at the University of Arkansas welcomed the group and gave the group an insight into the agriculture in Arkansas.
2. **Recognition of Past-Presidents.** President Eller introduced the following Southern Section Past-Presidents in attendance: Charles Long, David Spruill, Gary Cromwell, Clarence Ammerman, C. J. Brown, J. P. Fontenot, and George Mitchell. ASAS Past-Presidents in attendance were Joe Fontenot, Clair Terrill and Milton Wise.
3. **ASAS President's Report.** Dr. Gary Cromwell from the University of Kentucky and current ASAS president discussed several items of importance to the society. He concentrated on three areas of high priority designated by the ASAS Board. These were: 1) to have a high quality annual meeting, 2) to produce a high quality journal at minimal publication costs to members, and 3) to emphasize the outreach program to work with other societies and governmental groups. He also pointed out that future meeting sites for the annual meeting were as follows:
 - 1991 - University of Wyoming
 - 1992 - Pittsburgh, Pa.
 - 1993 - Spokane, Washington
4. **Executive Vice-President's Report.** Dr. Robert Zimbleman discussed the major objectives of his office for the upcoming year and pointed out how his interactions with governmental agencies, international societies and commodity groups had improved the image of and respect for the ASAS membership. He also mentioned that the 1989 Food Animal Research Priorities Publication was well accepted by commodity groups and governmental agencies.
5. **Secretary-Treasurer's Report.** Ray Harvey gave the financial report for 1989. Cash on hand as of December 31, 1989 was \$10,038.92. A motion was made, seconded and passed that the Treasurer's report be accepted as distributed. Ray reported that 145 abstracts were submitted for the meeting and that 143 were accepted and printed. In addition to the 145 abstracts, 12 symposia presentations and nine invited papers were to be presented at the meeting. Minutes from the 1989 Business Meeting were distributed and a motion was made, seconded and approved that the minutes be accepted as distributed.
6. **Banquet Report.** Dr. Don Franke reported that all banquet plans were complete and that John Philpot would be the speaker.
7. **Recognition of Industry Supporters.** President Eller recognized the

following companies for support at our annual meeting:

- a. Extension Award and Animal-Dairy Science Reception - Pitman-Moore, represented by Dave Whittington, Dave Meisinger and Melvin Bolland.
 - b. Young Animal Scientist Research Award - Carl S. Akey, Inc., represented by Terry Prince.
 - c. Young Animal Scientist-Education Award - BioZyme, Inc., represented by Dr. Robert Ruehlow and Ken Gillig.
 - d. Extension Luncheon - National Cottonseed Products Association, represented by David Kinard, Stephen Martin and Lynn Jones.
8. **Recognition of Industry Sponsors.** Dr. Charles Long recognized those sponsors providing support of \$100 to \$250 for various activities. A total of \$3,200 was received for 1989 from the following sponsors: A. L. Laboratories, Fort Lee, NJ; Alltech, Inc., Nicholasville, KY; BioZyme Enterprises, Inc., St. Joseph, MO; Cargill, Nutrena Feed Division, Minneapolis, MN; Diamond V. Mils, Inc., Cedar Rapids, IA; Heartland Lysine, Chicago, IL; Hoffman-LaRoche Inc., Nutley, NJ; Kocide Chemical Corporation, Casa Grande, AZ; Lilly Research Laboratories, Greenfield, IN; Merck, Sharp and Dohme Research Laboratories, Rahway, NJ; Monsanto Agriculture Company, Quincy, IL; Moorman Manufacturing Company, Quincy, IL; Sanofi Animal Health, Inc., Overland Park, KS; SmithKline Beecham Corporation, West Chester, PA; Southern States Cooperative, Inc., Richmond, VA; Syntex Animal Health, Inc., Des Moines, IA and Triple "F" Products, Inc., Des Moines, IA.
9. **Symposia.** Dr. Eller reported that two symposia were organized for this year's meeting. These were organized by the Beef Cattle Breeding and Extension/Non Ruminant Nutrition Program Chairs.
10. **Joint Session.** Dr. Keith Lusby reported that speakers in the joint Agronomy, Animal Science and Dairy Science session would discuss methods of handling high moisture feedstuffs.
11. **Membership Development.** Dr. Eller presented a summary of ASAS membership. Total 1989 membership in the Southern Section was 1621 compared to 1548 in 1988.
12. **Awards Competition.** Dr. Gerald Horn reported that 11 abstracts were received and that 10 were presented. He also reported that the awards committee thought that a more detailed scoring system should be devised. Dr. Eller requested that the awards committee submit a proposed system for consideration by the board.
13. **Academic Quadrathlon.** Dr. Dave Buchanan reported that 10 teams participated. The winners were: 1st place - V.P.I., 2nd place - University of Georgia, 3rd place - Auburn University.
14. **Extension Report.** Dr. Larry Hudson reported that one invited paper and eleven additional papers were scheduled for presentation in the Extension Section. The Extension and Non-Ruminant Nutrition Committees jointly sponsored a symposium on "Today's Integration of the Swine Industry" featuring both industry and university speakers.

15. **Necrology.** Dr. Werner Essig gave the Necrology Report. Colleagues that passed away during the past year include Raymond B. Berker and Robert Lee Reddish of Florida, Henry H. Leveck and Billy Gene Diggs of Mississippi, and George Litton of Virginia. A necrology report is on file with these minutes.
16. **Resolutions.** Dr. Robert Albin read the following resolutions offered by the Resolutions Committee:
1. **WHEREAS,** The 1990 Southeastern Regional Academic Quadrathlon was hosted by the University of Arkansas in a most professional and supportive manner, and, **WHEREAS,** the University of Arkansas 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 our appreciation to the host institution's administration, faculty, staff and students of the University of Arkansas.
 2. **WHEREAS,** the 1990 annual meeting of the Southern Section of the American Society of Animal Science was held in Little Rock, and, **WHEREAS,** the Little Rock Convention Bureau, the Statehouse Convention Center, and the Excelsior, Camelot, Capital, Holiday Inn City Center, and Riverfront Hilton Hotels have 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 sincere thanks to our colleagues and express our appreciation by offering a round of applause.
17. **Nomination and Election Results.** Dr. Charles Long gave the results of the election for the coming year. Dr. Paul Noland was elected as Secretary-Treasurer-Elect. Other officers moving up were Dr. Don Franke, President, Dr. Ray Harvey, President-Elect, and Dr. Dennis Marple, Secretary-Treasurer.
18. **New Business.** Dr. Charles Long indicated that SAAS had established a SAAS Operations Committee and that he was representing Animal Science's interest. He welcomed input from members on any operational matters of concern.
19. **Future Meetings.** President Eller indicated the following sites for future meetings.
- 1991 - Fort Worth, TX
 - 1992 - Lexington, KY
 - 1993 - Tulsa, OK
 - 1994 - Birmingham, AL (Tentative)
 - 1995 - New Orleans, LA (Tentative)

20. **Change of Offices.** Dr. Eller passed the gavel on to incoming President, Dr. Don Franke.

**Addendum to the Minutes
Southern Section, American Society of Animal Science
Excelsior Hotel, Little Rock, AR
February 6, 1990**

The Awards Banquet was held at 7:00 p.m. on Tuesday, February 7, 1990 in Salon A of the Excelsior Hotel. President Don Franke presided. There were 117 people in attendance.

Mr. John Philpot, banquet speaker, gave an entertaining talk entitled "Old Times, Old Friends and Stuff."

Dr. Don Franke read the citation for Dr. Virgil Hays, winner of the Distinguished Service Award. The plaque was presented by Dr. Eller.

Dr. Don Gill, Chairman of the Extension Award Committee, read the citation for Dr. Joe Hughes, Oklahoma State, winner of the Extension Award. Dr. Hughes was presented a plaque by Dr. Eller and a check for \$500.00 by Dave Whittington of Pitman-Moore.

The citation for the Young Animal Scientist-Research Award was read by Dr. C. J. Brown. The winner, Dr. Thomas Welch of Texas A & M, was presented a plaque by Dr. Eller and a check for \$500.00 by Dr. Terry Prince of Carl S. Akey, Inc. The citation for the Young Animal Scientist-Education Award was read by Dr. David Spruill. The winner, Dr. John Mabry of the University of Georgia, was presented a plaque by Dr. Eller and a \$500.00 check by Dr. Robert Ruehlow of BioZyme Enterprises, Inc.

Dr. Gerald Horn, chairman of the Award Competition program, reported the following winners in this year's competition. **First** - K. A. Meurer (Mississippi State), **Second** - K. L. Herkleman (Kentucky), **Third** - E. A. Droke (North Carolina). Dr. Eller presented plaques and \$150, \$100, and \$50 to the first, second and third place winners, respectively.

Dr. Jim Clark reported that the winning Quadrathlon teams were as follows: **First** - Virginia Polytechnic Institute, **Second** - University of Georgia, **Third** - Auburn University. A plaque was presented to the first place winner by Dr. Eller.

Dr. Franke presented a plaque to outgoing President, Dr. Ike Eller, congratulated him on a job well done and expressed appreciation to him on behalf of the Southern Section for his leadership.

Special guests at the Awards Banquet were Dr. Gary Cromwell, President of ASAS, Dr. Robert Zimbleman, Executive Vice-President of ASAS, Dr. Terry Prince of Carl Akey, Inc., David Whittington, David Meisinger, and Melvin Bolland of Pitman-Moore, Dr. Robert Ruehlow and Ken Gillig of BioZyme Enterprises, Inc., and David H. Kinard, Stephen D. Martin and Dr. Lynn Jones of the National Cottonseed Products Association.

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

**Addendum to the Minutes
Executive Committee Meeting
Southern Section, American Society of Animal Science
Excelsior Hotel, Little Rock, AR
February 7, 1990**

Officers of the Southern Section, ASAS, met on February 7, 1990 at 8:00 a.m. Charles Long, A. L. Eller, Jr., Don Franke and Dennis Marple were in attendance.

Dr. Long discussed action of the SAAS operations board. It was generally felt that Animal Science should go along with SAAS in attempts to pre-register meeting participants.

Committee assignments will be made by President Franke. He indicated that he would solicit nominations from Department Heads in the Southern Region.

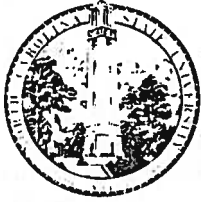
Dr. Eller will assume the responsibility of soliciting donations to support special activities.

The undergraduate teaching committee would be asked to come up with procedures and guidelines for initiating a poster session for undergraduates at the Lexington, Ky, meetings in 1992.

Dr. Harvey agreed to assume the responsibility of setting up a breakfast for Academic Quadrathlon participants and for all graduate students attending the Fort Worth meetings in 1991.

It was decided to check on alternate possibilities for preparing plaques in future meetings. Ray Harvey agreed to check with Carl Johnson about the possibility of getting standardized plaques prepared by the National Office.

The meeting was adjourned at 10:00 a.m.



North Carolina State University
School of Agriculture and Life Sciences

Department of Animal Science
Box 7621
Raleigh, N.C. 27695-7621

August 9, 1989

MEMORANDUM

TO: Officers, Southern Section ASAS

A. L. Eller, Jr.
D. E. Franke
C. R. Long
Dennis Marple

RE: Minutes of Executive Committee Meeting at Lexington, Ky., August 1, 1989

The Executive Committee of the Southern Section, ASAS, met at 12:30 p.m., Tuesday, August 1, 1989 in the Radisson Plaza Hotel. In attendance were: A. L. Eller, President; D. E. Franke, President-Elect; R. W. Harvey, Secretary-Treasurer; Dennis Marple, Secretary-Treasurer Elect and C. R. Long, Past-President. The purpose of the meeting was to finalize plans for the 1990 sectional meeting at Little Rock, Arkansas.

Dr. Dave Buchanan, chairman of the Academic Quadrathlon, met with the officers and discussed plans for the quadrathlon. The University of Arkansas has agreed to host the practicum. Meeting rooms for the academic portion of the event have been tentatively assigned and appear to be satisfactory. Information concerning the Quadrathlon will be mailed to participating universities in early October.

The mail-out for September, 1989 was reviewed. Inclusions were identified and minor changes were suggested. Included in the mail-out will be the secretary's letter, an abstract form and instruction sheet guidelines for the outstanding Young Animal Scientist Awards (Research and Education), Extension Award, a list of Program Committee Chairmen and addresses and a mail-in-ballot for the office of Secretary-Treasurer Elect. Dr. Long, Chairman of the Nominating Committee, was to get the list of nominees to Harvey as soon as possible.

The request for a name change from the Non-Ruminant Nutrition Section to "Non-Ruminant Nutrition and Metabolism" was discussed. The officers felt that the present name (Non-Ruminant Nutrition) was more appropriate. The officers suggested that a symposia involving some phase of non-ruminant nutrition be held in conjunction with the Southern meetings to stimulate interest and increase the number of papers in this area. Dr. Eller was to pursue this possibility.

Dr. Franke reported that a tentative speaker had been obtained for the Awards Banquet. Mr. John Philpot has agreed to speak and details are being worked out.

Dr. Franke also mentioned that the \$168.30 discrepancy in the 1989 minutes and Treasurer's report was due to interest income that had been generated. The higher value was correct.

The meeting adjourned at 2:00 p.m.

Respectively Submitted,

R. W. Harvey
R. W. Harvey
Secretary-Treasurer

Southern Section
American Society of Animal Science
Financial Report
January 1 - December 31, 1989

Cash on hand December 31, 1988 \$8,488.39

Income:

1988 Registration Fee & Banquet 3,837.00

Donations

Diamond V Mills	150.00
Triple "F" Products	150.00
Purina Mills	200.00
Southern States Coop	150.00
SmithKline Beecham	150.00
Eli Lilly & Company	250.00
BioZyme	150.00
Hoffman La-Roche	250.00
Alltech	150.00
Moorman Mfg. Company	150.00
Heartland Lysine Inc.	150.00
CEVA Laboratories, Inc.	150.00
Monsanto	250.00
Griffin Corporation	150.00
Cargill	200.00
Merck Sharpe & Dohme Res. Lab	250.00
A. L. Laboratories	100.00
Syntex Animal Health, Inc.	200.00

1989 Dues Allotment 2,322.50

Interest 500.75 \$9,860.25

Expenses:

1989 Program	1,783.06	
Plaques	490.00	
Certificates, 1989	49.00	
1989 Abstracts	923.04	
Tickets, 1989	101.70	
Registration Cards, 1989	88.24	
Graduate Awards, 1989	300.00	
Banquet, 1989	2,695.10	
Photocopies	10.00	
Audio Visual	630.37	
McBride Travel	990.70	
Call for Papers	775.76	
Postage	672.75	
National ASAS Credit	(1,200.00)	\$8,309.72

Cash on hand December 31, 1989

\$10,038.92

1989 ASAS MEMBERSHIP REPORT

THE AMERICAN SOCIETY OF ANIMAL SCIENCE 12/29/89
 309 W. CLARK ST., CHAMPAIGN, IL 61820

NORTHEASTERN SECTION

	M	SA	IM	TOTAL
CONNECTICUT	16	2	6	24
DELAWARE	10	3	2	15
MAINE	10	1	8	19
MARYLAND & DC	109	10	31	150
MASSACHUSETTS	24	6	18	48
NEW HAMPSHIRE	9	1	2	12
NEW JERSEY	65	7	23	95
NEW YORK	70	39	57	166
PENNSYLVANIA	71	11	68	150
RHODE ISLAND	5	1	1	7
VERMONT	7	3	1	11
WEST VIRGINIA	24	9	4	37
NEW BRUNSWICK	4		2	6
NEWFOUNDLAND	1		1	2
NOVA SCOTIA	8		3	11
ONTARIO-E80-W	30	1	14	45
PRINCE EDW. ISL.	2		2	4
QUEBEC	27	6	18	51
TOTAL	492	100	261	853

WESTERN SECTION

	M	SA	IM	TOTAL
ALASKA	4		2	6
ARIZONA	28	8	4	40
CALIFORNIA	169	23	37	229
COLORADO	96	18	9	123
HAWAII	15		2	17
IDAHO	49	5	6	60
MONTANA	40	4	5	49
NEVADA	18	6	2	26
NEW MEXICO	29	17	1	47
OREGON	45	6	7	58
UTAH	38	5	4	47
WASHINGTON	49	12	8	69
WYOMING	28	5	5	38
ALBERTA	46	11	14	71
BRITISH COLUMBIA	13		4	17
SASKATCHEWAN	22	2	8	32
MEXICO-W	30	6	29	65
GUAM	1	1	1	3
TOTAL	720	129	148	997

SOUTHERN SECTION

	M	SA	IM	TOTAL
ALABAMA	43	14	10	67
ARKANSAS	49	12	12	73
FLORIDA	82	26	12	120
GEORGIA	69	18	10	97
KENTUCKY	64	22	7	93
LOUISIANA	43	8	13	64
MISSISSIPPI	26	8	5	39
NORTH CAROLINA	77	30	12	119
OKLAHOMA	77	21	11	109
SOUTH CAROLINA	33	11	5	49
TENNESSEE	60	28	9	97
TEXAS	220	80	38	338
VIRGINIA	74	30	9	113
PUERTO RICO	9	1	3	13
VIRGIN ISLANDS	3		1	4
CARRIBEAN	8	2	5	15
CENTRAL AMERICA	17	4	6	27
MEXICO-E	14	12	5	31
SOUTH AMERICA	69	6	78	153
TOTAL	1037	333	251	1621

1989 MIDWESTERN SECTION

	M	SA	IM	TOTAL
ILLINOIS	172	53	18	243
INDIANA	111	17	11	139
IOWA	173	43	10	226
KANSAS	111	41	11	163
MICHIGAN	73	23	8	104
MINNESOTA	112	17	12	141
MISSOURI	153	46	14	213
NEBRASKA	131	39	7	177
NORTH DAKOTA	23	13	6	42
OHIO	98	31	14	143
SOUTH DAKOTA	40	14	2	56
WISCONSIN	95	22	10	127
MANITOBA	19	1	4	24
ONTARIO-W80-W	65	13	7	85
TOTAL	1376	373	134	1883
TOTALS	3625	935	794	5354

OTHER FOREIGN 382 23 1143 1548

COMPLIMENTARY

11

RETIRES & FELLOWS W/O JOURNAL

287

Report on General Sponsors of 1990
Southern Section Meeting

Ninety-seven letters of invitation were sent to companies inviting them to be general sponsors of the Southern Section ASAS meeting in Little Rock, February 3 to 7, 1990. In response, 18 companies elected to participate and 8 declined the invitation; the remainder did not respond to the letter. Of the 18 supporting companies, 10 contributed last year or in 1988 and 8 are three-year supporters.

In total, \$3,200 was received. Individual contributions ranged from \$100 to \$250, with an average contribution of \$177.77.

The general sponsors are listed on the attached page. Appreciation is extended to the 18 general sponsors who have helped to make the 1990 Southern Section meeting a success.

C. R. Long
Past President,
Southern Section, ASAS

**General Sponsors
of the
Southern Section Meeting
American Society of Animal Science**

1990

**A. L. Laboratories, Fort Lee, NJ
Alltech, Inc., Nicholasville, KY
BioZyme Enterprises, Inc., St. Joseph, MO
Cargill, Nutrena Feed Division, Minneapolis, MN
Diamond V Mills, Inc., Cedar Rapids, IA
Heartland Lysine, Inc., Chicago, IL
Hoffmann-LaRoche Inc., Nutley, NJ
Kocide Chemical Corporation, Casa Grande, AZ
Lilly Research Laboratories, Greenfield, IN
Merck Sharp and Dohme Research Laboratories, Rahway, NJ
Monsanto Agricultural Company, St. Louis, MO
Moorman Manufacturing Company, Quincy, IL
Purina Mills, Inc., St. Louis, MO
Sanofi Animal Health, Inc., Overland Park, KS
SmithKline Beecham Corporation, West Chester, PA
Southern States Cooperative, Inc., Richmond, VA
Syntex Animal Health, Inc., Des Moines, IA
Triple 'F' Products, Inc., Des Moines, IA**

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

Annual Meeting February 4-7, 1990

Excelsior Hotel, Little Rock, AR

Section	Submitted as 1st choice	Sent to 2nd choice	Received as 2nd choice	Withdrawn	Rejected	Accepted and Printed
Awards Competition (AC)	11	1 (PE)	---	---	---	10
Breeding & Genetics (BG)	15	---	---	---	---	15
Extension (E)	11	---	---	---	---	11
Meats (M)	8	---	---	---	---	8
Ruminant Nutrition (RN)	18	---	---	---	---	18
Nonruminant Nutrition (NRN)	16	---	---	---	---	15
Pastures & Forages (PF)	13	---	---	---	1	13
Physiology (P)	23	2 (PE)	---	---	---	21
Production & Environment (PE)	21	---	3 (PE)	---	1	23
Teaching (T)	9	---	---	---	---	9
Symposia						
Breeding & Genetics	4 presentations					
Joint Session	4 presentations					
Extension/Nonruminant Nutrition	4 presentations					
Invited Papers						
Physiology	3					
Teaching	2					
Extension	1					
Nonruminant Nutrition	2					
Ruminant Nutrition	1					
	145 Abstracts	4	4	---	2	143
	12 Symposia presentations					
	9 Invited papers					

Nomination Committee Report

The nomination committee considered potential candidates for the position of Secretary-Treasurer-Elect, selected and obtained consent from Dr. Paul R. Noland of Arkansas and Dr. Larry Hudson of Clemson. Their names were placed on the mail-out ballot as described in the Constitution. Dr. Noland was elected Secretary-Treasurer-Elect. Drs. Franke, Harvey and Marple advance as described in the Constitution.

Nomination Committee

C. R. Long
M. K. Cook
S. L. Armbruster
F. H. Baker
T. E. Kiser
J. P. Hitchcock

Southern Section American Animal Scientist

Necrology - 1989

Florida

Raymond B. Becker - October 1989
Robert Lee Reddish - September 20, 1989

Mississippi

Henry H. Leveck - August 30, 1989
Billy Gene Diggs - November 13, 1989

VA

VPI

George Litter Feb. 16, 1989

Henry H. Leveck
1903-1989

MAFES Director Emeritus Henry H. Leveck died August 30 at the age of 85. Before retiring in 1968, he had served as director for 17 years.

He was a native of Benoit, received B.S. and M.S. degrees at MSU, and studied at the University of Wisconsin.

As an animal science researcher and teacher he helped develop Mississippi's livestock industry. He was head of the Department of Animal Science before becoming MAFES director.

Leveck won the Mississippi Farm Bureau's Distinguished Service Award, Progressive Farmer magazine's Man of the Year in Agriculture citation, and the title of MSU Alumnus of the Year. Numerous other honors came his way during a long and distinguished career. He was a veteran of the U.S. Air Force and an Army Reserve colonel.

In retirement he served as president of the Starkville Public Library Board and the Oktibbeha County Hospital Board of Directors. He was a member of the Rotary Club and once served as Rotary district governor.

Billy Gene Diggs
1930-1989

Billy Gene Diggs died November 13, after a bout with cancer.

A native of Paragould, Arkansas, Diggs received his B.S. (1955) and M.S. (1956) degrees from the University of Arkansas and his Ph.D. (1959) from the University of Illinois. He joined the Department of Animal Science to teach and conduct research with swine in 1959, and became acting department head in 1986.

During a long and distinguished career, Diggs received the Alumni Teaching Award, served as chairman of the Academic Advisory Committee, and was recognized for special contributions by the Swine Industry of Mississippi. He authored or co-authored nearly 50 journal articles.

Diggs' research involved swine nutrition and the value of certain protein supplements, grains, and other feeds, with primary emphasis on the energy value of common feeds.

"He made valuable contributions to the swine industry because of his determination of energy values of swine feeds," says Bryan Baker, Jr., Diggs' former department head and a close friend. "This information has been very important in formulation of swine rations."

He was a member of a number of academic, professional, and civic organizations, including the MSU Faculty Council, American Society of Animal Science, Animal Nutrition Research Council, MSU Block and Bridle Club, and Starkville Kiwanis Club.

The Block and Bridle Club recently established the Billy Gene Diggs Endowment Fund, with proceeds going toward scholarships for students interested in animal science. Contributions can be made through the MSU Development Foundation, P. O. Box 423, Mississippi State, MS 39762.

Raymond Becker

Dr. Raymond B. Becker, retired University of Florida dairy scientist, died recently. He was 96.

Born in Iowa, Becker came to the University of Florida in 1928 from Stillwater, Oklahoma. He went into semi-retirement in 1963. He was known for his discoveries in trace mineral nutrition and the use of citrus by-products in dairy rations.

He was a pioneer in the use of citrus by-products, and published well over 150 articles. He authored publications on milk production, dairy breeds, and air conditioning and refrigeration. His work touched most all areas of the cattle industry.

Becker was president of the American Dairy Science Association in 1951. He received the Borden Award in 1953 and the Award of Honor in 1967. He was a member of the Florida Dairy Hall of Fame and the Florida Agriculture Hall of Fame. In 1977, he was honored by the Dairy Shrine Club. At UF, he was named an Alpha Zeta Outstanding Professor of Agriculture. He also received the Distinguished Service Award from the Florida Purebred Dairy Cattle Association.

A veteran of World War I, Becker was awarded the Purple Heart and Silver Star. He was a Sunday school teacher and elder at First Presbyterian Church of Gainesville. He served on the Boy Scout Executive Council and was a member of Rotary International, the Last Man's Club, the Athenaeum Club and the Elk's Club.

Survivors include two daughters, Elizabeth B. Mitchel of Pekin, Illinois, and Ann Margaret B. Herrick, Raleigh, North Carolina; a son, George F. of Asheville, North Carolina; 10 grandchildren; and four great grandchildren.

Expressions of sympathy may be made in the form of donations to the Raymond B. Becker Memorial Graduate Scholarship, Dairy Science Department, University of Florida, Gainesville 32611.

Dr. Robert Lee Reddish

Funeral services for Dr. Reddish, age 70, Retired Professor of Animal Science with University of Florida, were held at 11:00 A.M., on Saturday, September 23, 1989, at Forest Meadows Funeral Home Chapel, with the Rev. James E. McWhinnie conducting the services. Burial was in Forest Meadows Memorial Park Central under the care of Forest Meadows Funeral Home, 725 N.W. 23rd Avenue, Gainesville. Dr. Reddish, who lived at 5041 NW 23rd Avenue, died Wednesday, September 20, 1989. The family received friends at their home Friday. Those who desire may make memorial contributions in memory of Dr. Robert L. Reddish to: Humane Society of Alachua County, 2029 NW 6th Street, Gainesville, FL 32601.

Extension Committee Report
Southern Section - ASAS
Little Rock, Arkansas
February 5, 1990

The Extension Committee began its session with an invited paper by Dr. John Mabry of UGA on "Genetic Trends in the Performance Traits of Swine". There were eleven additional papers from seven institutions. The Extension and Non-Ruminant Nutrition Committees sponsored a symposium on "Today's Integration of the Swine Industry" featuring both industry and university experts.

We greatly appreciate the generosity of the National Cottonseed Products Association, Memphis, TN for sponsoring the Extension Luncheon.

The Extension Committee is made up of Glen Selk, Oklahoma State; Steve Umberger, VPI and Larry Hudson, Clemson.

REPORT OF THE RESOLUTIONS COMMITTEE
SOUTHERN SECTION OF THE AMERICAN SOCIETY OF ANIMAL SCIENCE

February 5, 1990

Resolutions Committee Membership

Robert Albin, Chair
Richard Heitman
William Kunkle

RESOLUTION NO. 1--RECOGNITION OF ACADEMIC QUADRATHLON HOST

WHEREAS, the 1990 Southeastern Regional Academic Quadrathlon was hosted by the University of Arkansas in a most professional and supportive manner, and,

WHEREAS, the University of Arkansas 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 our appreciation to the host institution's administration, faculty, staff and students of the University of Arkansas.

RESOLUTION NO. 2--RECOGNITION OF HOSTS

WHEREAS, the 1990 annual meeting of the Southern Section of the American Society of Animal Science was held in Little Rock, and,

WHEREAS, the Little Rock Convention Bureau, the Statehouse Convention Center, and the Excelsior, Camelot, Capital, Holiday Inn City Center, and Riverfront Hilton Hotels have 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.

RESOLUTION NO. 3--COMMENDATION TO OFFICERS

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 sincere thanks to our colleagues and express our appreciation by offering a round of applause.

Minutes
Business Meeting
Southern Section-American Society of Animal Science
Excelsior Hotel, Little Rock, Arkansas
February 5, 1990

The annual business meeting of the Southern Section, American Society of Animal Science was called to order by President A. L. Eller, Jr. in Salon A of the Excelsior Hotel in Little Rock, Arkansas at 5:00 p.m. on Monday, February 5, 1990. The following items of business were transacted.

1. **Welcome to Arkansas.** Dr. Paul Noland of the Animal Science Department at the University of Arkansas welcomed the group and gave the group an insight into the agriculture in Arkansas.
2. **Recognition of Past-Presidents.** President Eller introduced the following Southern Section Past-Presidents in attendance: Charles Long, David Spruill, Gary Cromwell, Clarence Ammerman, C. J. Brown, J. P. Fontenot, and George Mitchell. ASAS Past-Presidents in attendance were Joe Fontenot, Clair Terrill and Milton Wise.
3. **ASAS President's Report.** Dr. Gary Cromwell from the University of Kentucky and current ASAS president discussed several items of importance to the society. He concentrated on three areas of high priority designated by the ASAS Board. These were: 1) to have a high quality annual meeting, 2) to produce a high quality journal at minimal publication costs to members, and 3) to emphasize the outreach program to work with other societies and governmental groups. He also pointed out that future meeting sites for the annual meeting were as follows:
 - 1991 - University of Wyoming
 - 1992 - Pittsburgh, Pa.
 - 1993 - Spokane, Washington
4. **Executive Vice-President's Report.** Dr. Robert Zimbleman discussed the major objectives of his office for the upcoming year and pointed out how his interactions with governmental agencies, international societies and commodity groups had improved the image of and respect for the ASAS membership. He also mentioned that the 1989 Food Animal Research Priorities Publication was well accepted by commodity groups and governmental agencies.
5. **Secretary-Treasurer's Report.** Ray Harvey gave the financial report for 1989. Cash on hand as of December 31, 1989 was \$10,038.92. A motion was made, seconded and passed that the Treasurer's report be accepted as distributed. Ray reported that 145 abstracts were submitted for the meeting and that 143 were accepted and printed. In addition to the 145 abstracts, 12 symposia presentations and nine invited papers were to be presented at the meeting. Minutes from the 1989 Business Meeting were distributed and a motion was made, seconded and approved that the minutes be accepted as distributed.
6. **Banquet Report.** Dr. Don Franke reported that all banquet plans were complete and that John Philpot would be the speaker.
7. **Recognition of Industry Supporters.** President Eller recognized the

following companies for support at our annual meeting:

- a. Extension Award and Animal-Dairy Science Reception - Pitman-Moore, represented by Dave Whittington, Dave Meisinger and Melvin Bolland.
 - b. Young Animal Scientist Research Award - Carl S. Akey, Inc., represented by Terry Prince.
 - c. Young Animal Scientist-Education Award - BioZyme, Inc., represented by Dr. Robert Ruehlow and Ken Gillig.
 - d. Extension Luncheon - National Cottonseed Products Association, represented by David Kinard, Stephen Martin and Lynn Jones.
8. **Recognition of Industry Sponsors.** Dr. Charles Long recognized those sponsors providing support of \$100 to \$250 for various activities. A total of \$3,200 was received for 1989 from the following sponsors: A. L. Laboratories, Fort Lee, NJ; Alltech, Inc., Nicholasville, KY; BioZyme Enterprises, Inc., St. Joseph, MO; Cargill, Nutrena Feed Division, Minneapolis, MN; Diamond V. Mils, Inc., Cedar Rapids, IA; Heartland Lysine, Chicago, IL; Hoffman-LaRoche Inc., Nutley, NJ; Kocide Chemical Corporation, Casa Grande, AZ; Lilly Research Laboratories, Greenfield, IN; Merck, Sharp and Dohme Research Laboratories, Rahway, NJ; Monsanto Agriculture Company, Quincy, IL; Moorman Manufacturing Company, Quincy, IL; Sanofi Animal Health, Inc., Overland Park, KS; SmithKline Beecham Corporation, West Chester, PA; Southern States Cooperative, Inc., Richmond, VA; Syntex Animal Health, Inc., Des Moines, IA and Triple "F" Products, Inc., Des Moines, IA.
9. **Symposia.** Dr. Eller reported that two symposia were organized for this year's meeting. These were organized by the Beef Cattle Breeding and Extension/Non Ruminant Nutrition Program Chairs.
10. **Joint Session.** Dr. Keith Lusby reported that speakers in the joint Agronomy, Animal Science and Dairy Science session would discuss methods of handling high moisture feedstuffs.
11. **Membership Development.** Dr. Eller presented a summary of ASAS membership. Total 1989 membership in the Southern Section was 1621 compared to 1548 in 1988.
12. **Awards Competition.** Dr. Gerald Horn reported that 11 abstracts were received and that 10 were presented. He also reported that the awards committee thought that a more detailed scoring system should be devised. Dr. Eller requested that the awards committee submit a proposed system for consideration by the board.
13. **Academic Quadrathlon.** Dr. Dave Buchanan reported that 10 teams participated. The winners were: 1st place - V.P.I., 2nd place - University of Georgia, 3rd place - Auburn University.
14. **Extension Report.** Dr. Larry Hudson reported that one invited paper and eleven additional papers were scheduled for presentation in the Extension Section. The Extension and Non-Ruminant Nutrition Committees jointly sponsored a symposium on "Today's Integration of the Swine Industry" featuring both industry and university speakers.

15. **Necrology.** Dr. Werner Essig gave the Necrology Report. Colleagues that passed away during the past year include Raymond B. Berker and Robert Lee Reddish of Florida, Henry H. Leveck and Billy Gene Diggs of Mississippi, and George Litton of Virginia. A necrology report is on file with these minutes.
16. **Resolutions.** Dr. Robert Albin read the following resolutions offered by the Resolutions Committee:
1. **WHEREAS,** The 1990 Southeastern Regional Academic Quadrathlon was hosted by the University of Arkansas in a most professional and supportive manner, and, **WHEREAS,** the University of Arkansas 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 our appreciation to the host institution's administration, faculty, staff and students of the University of Arkansas.
 2. **WHEREAS,** the 1990 annual meeting of the Southern Section of the American Society of Animal Science was held in Little Rock, and, **WHEREAS,** the Little Rock Convention Bureau, the Statehouse Convention Center, and the Excelsior, Camelot, Capital, Holiday Inn City Center, and Riverfront Hilton Hotels have 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 sincere thanks to our colleagues and express our appreciation by offering a round of applause.
17. **Nomination and Election Results.** Dr. Charles Long gave the results of the election for the coming year. Dr. Paul Noland was elected as Secretary-Treasurer-Elect. Other officers moving up were Dr. Don Franke, President, Dr. Ray Harvey, President-Elect, and Dr. Dennis Marple, Secretary-Treasurer.
18. **New Business.** Dr. Charles Long indicated that SAAS had established a SAAS Operations Committee and that he was representing Animal Science's interest. He welcomed input from members on any operational matters of concern.
19. **Future Meetings.** President Eller indicated the following sites for future meetings.
- 1991 - Fort Worth, TX
 - 1992 - Lexington, KY
 - 1993 - Tulsa, OK
 - 1994 - Birmingham, AL (Tentative)
 - 1995 - New Orleans, LA (Tentative)

20. **Change of Offices.** Dr. Eller passed the gavel on to incoming President, Dr. Don Franke.

**Addendum to the Minutes
Southern Section, American Society of Animal Science
Excelsior Hotel, Little Rock, AR
February 6, 1990**

The Awards Banquet was held at 7:00 p.m. on Tuesday, February 7, 1990 in Salon A of the Excelsior Hotel. President Don Franke presided. There were 117 people in attendance.

Mr. John Philpot, banquet speaker, gave an entertaining talk entitled "Old Times, Old Friends and Stuff."

Dr. Don Franke read the citation for Dr. Virgil Hays, winner of the Distinguished Service Award. The plaque was presented by Dr. Eller.

Dr. Don Gill, Chairman of the Extension Award Committee, read the citation for Dr. Joe Hughes, Oklahoma State, winner of the Extension Award. Dr. Hughes was presented a plaque by Dr. Eller and a check for \$500.00 by Dave Whittington of Pitman-Moore.

The citation for the Young Animal Scientist-Research Award was read by Dr. C. J. Brown. The winner, Dr. Thomas Welch of Texas A & M, was presented a plaque by Dr. Eller and a check for \$500.00 by Dr. Terry Prince of Carl S. Akey, Inc. The citation for the Young Animal Scientist-Education Award was read by Dr. David Spruill. The winner, Dr. John Mabry of the University of Georgia, was presented a plaque by Dr. Eller and a \$500.00 check by Dr. Robert Ruehlow of BioZyme Enterprises, Inc.

Dr. Gerald Horn, chairman of the Award Competition program, reported the following winners in this year's competition. **First** - K. A. Meurer (Mississippi State), **Second** - K. L. Herkleman (Kentucky), **Third** - E. A. Droke (North Carolina). Dr. Eller presented plaques and \$150, \$100, and \$50 to the first, second and third place winners, respectively.

Dr. Jim Clark reported that the winning Quadrathlon teams were as follows: **First** - Virginia Polytechnic Institute, **Second** - University of Georgia, **Third** - Auburn University. A plaque was presented to the first place winner by Dr. Eller.

Dr. Franke presented a plaque to outgoing President, Dr. Ike Eller, congratulated him on a job well done and expressed appreciation to him on behalf of the Southern Section for his leadership.

Special guests at the Awards Banquet were Dr. Gary Cromwell, President of ASAS, Dr. Robert Zimbleman, Executive Vice-President of ASAS, Dr. Terry Prince of Carl Akey, Inc., David Whittington, David Meisinger, and Melvin Bolland of Pitman-Moore, Dr. Robert Ruehlow and Ken Gillig of BioZyme Enterprises, Inc., and David H. Kinard, Stephen D. Martin and Dr. Lynn Jones of the National Cottonseed Products Association.

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