Minutes of the
ARPAS Governing Council Meeting
July 11, 2010, Denver, CO

I. Call to Order, Roll Call and Introductions – Randy Shaver


Absent: Ray Hinders, Benjy Mikel.

Randy Shaver called the meeting to order at 8:30 AM.

II. Approval of Agendas

a. Governing Council Meeting

b. Annual Business Meeting

Motion to approve both agendas was made by Stephen Emanuele, seconded by Marit Arana and approved unanimously by voice vote. Motion carried.

See Appendix A and B

III. Approval of Mid-Year Governing Council Meeting Minutes

Randy Shaver asked everyone to note any corrections in the minutes. One correction was noted: Darrell Johnson’s name was misspelled.

Motion to approve the Mid-Year Governing Council minutes was made by Bill Braman, seconded by Bill Price and approved unanimously by voice vote. Motion carried.

IV. President’s Report

Randy Shaver highlighted the progress on the survey made by the Strategic Planning Committee as well as the substantial progress made on the Foundation. He mentioned personnel changes last year and said that the transition was seamless. Shaver thanked Cummings and FASS for professional handling of the situation.

See Appendix C

V. Secretary’s Report

Andy Cole reported that the minutes from the 2009 Governing Council meeting and the 2010 mid-year meeting have been posted on the website.
VI. Treasurer’s Report/2011 Preliminary Budget

Carl Hunt reported that membership revenue is at 95% of what has been budgeted, which is slightly less than last year at this time. Corporate sponsorship is at 83%, which is also slightly behind where we were at this time last year. Total membership and services is at 92% of budget. Hunt mentioned that even though the Society is a bit off pace of last year, it is still doing well financially. The journal revenues and expenses are in sync this year. Expenses are at only 33% of budget, but some major expenses occur in July (annual meeting). FASS fees are in line with the budget. The strategy has been to hold expenses under budget.

Hunt reminded everyone that the Society is on solid financial footing with total assets of $326,300 versus $294,800 at the same time last year. This means that at this point we have one year of operating budget in reserve which is outstanding. Emanuele noted that considering the economy, 95% of membership revenue is good.

Motion to accept the treasurer’s report was made by Marit Arana, seconded by Bill Sanchez and approved unanimously by voice vote. Motion carried.

See Appendix D

VII. Foundation Report

Kenneth Cummings gave a short report in the absence of Darrell Johnson, Foundation Chair. The Foundation by-laws have been approved by the Governing Council and ratified by the membership. The Foundation now has $40K and another $20K will be added to that amount at the end of 2010. He noted that the earnings will be used for Foundation purposes. The committee has met several times by conference call and addressed two issues: 1) how money will be raised and 2) how the earnings will be spent in terms of educational efforts. A formal Foundation committee will be formed in the near future.

Bill Braman asked if the $20K to the Foundation comes from the ARPAS general fund. Cummings confirmed that and Hunt added that the $20K will be diverted into the Foundation from Cummings’ salary as has been done over the last two years. Shaver explained that the money could inspire other donations and solicited ideas on how to use the funds.

See Appendix E

VIII. Business Office Report

Jamie Ritter reported on the FASS Science Policy Program established in June 2009. The FASS Board established the FASS Scientific Policy Committee (FSPC) to provide guidance and direction to the program, develop policies, recommendations, and annual work plans to be approved by the Board. Each of the three FASS founding member societies contributes money to fund the program. In addition, there are two other groups that are actively participation in the program by contributing money. Ritter referred to the written report for some highlights of the FASS Science Policy Program to date.
Cummings commented on the excellent services provided by FASS personnel over the last several years.

See Appendix F

IX. Executive Vice President’s Report

Ken Cummings thanked Debi Seymour and Yvona Vlach of FASS for stepping in last year during the absence of Susie Rahn, as well as Jamie Ritter for providing such excellent personnel. He also expressed gratitude to President Randy Shaver, Past President Marit Arana, Steven Schmidt, Wayne Kellogg, Stephen Emanuele, Historian Bill Price, Treasurer Carl Hunt, ACAS President Bill Sanchez, ARPAS Foundation Committee Chair Darrell Johnson and others for their efforts in accomplishing the Society’s goals that were set last year.

Cummings reported that three honorees have been selected this year to receive the Distinguished Professional Animal Scientist Award. He also reported on the meetings he attended this year. He also noted several new chapters were in the works.

See Appendix G

X. PAS Journal Editor’s Report

In his report, Editor Wayne Kellogg stated that volume 25 (2009) of the Professional Animal Scientist (PAS) was completed with 819 pages. The manuscript acceptance rate was 85% and the average time required was 77 days from submission to the final decision. At the time of the report, there were 14 accepted manuscripts for the October issue and another 34 were under review, which is about the same as last year at this time. He noted there had been some cost increases – most notably an 8% increase in mailing costs for hard copies of the journal (18% of membership) and a 2% increase in costs for services of Manuscript Central and HighWire.

Kellogg noted that there has been increased interest from equine researchers this year and requested approval to merge the reviewers of the Equine Science Section into one Editorial Board and to manage it as a single unit.

Motion to approve the merge the reviewers of the Equine Science Section into one Editorial Board and to manage it as a single unit was made by Stephen Emanuele, seconded by John Wagner and approved unanimously by voice vote. Motion carried.

He mentioned that an author has recommended that an ethics statement be prepared for the journal, but the Society’s ethics statement in the by-laws might be sufficient. A discussion followed.

Wayne Kellogg noted we are still waiting to obtain an ISI impact number for the journal.
Kellogg requested approval to appoint an Associate Editor, Dr. Bob Goodband of Kansas State University. His appointment would help Kellogg with the increasing number of papers dealing with non-ruminant species. Discussion followed.

*Motion to approve the Editor’s request to appoint Dr. Goodband as Associate Editor of PAS was made by Carl Hunt, seconded by Stephen Emanuele and approved unanimously by voice vote. Motion carried.*

Kellogg suggested that the Governing Council express gratitude for the services of the Editorial Board members who will complete two 3-year terms in December: Drs. John D. Arthington, Alfredo DiCostanzo, R.G. Godbee, David L. Lalman, Gary D. Potter, Dwight K. Roseler, and Lawson A. Spicer.

*Motion to recognize the expiring members of the Editorial Board with a certificate was made by Bill Braman, seconded by Dana Tomlinson and approved unanimously by voice vote. Motion carried.*

Kellogg proposed to reappoint the following scientist for a second 3-year term (2011 to 2013): Dr. Richard L. Arnold, Dr. A. Hayden Brown, Dr. L. Ben Bruce, M.C. Brumm, Dr. Gerald W. Horn, and Dr. Al F. Kertz.

*Motion to reappoint the list of scientists was made by Bill Price, seconded by Steven Schmidt and approved unanimously by voice vote. Motion carried.*

See **Appendix H**

### XI. Examining Committee Report

In his report, Steve Schmidt mentioned that seven of the species exam question databases have been completely revised and the questions categorized. The seven complete databases include beef cattle, dairy cattle, goats, horses, meats, sheep, and swine. New subcommittees have been appointed to work on the poultry and companion animal exams. He is starting to work on a study guide for meats.

Schmidt acknowledged Marit Arana’s work on the horse exam questions. There has been an increased interest in the laboratory animals exam, and Schmidt also acknowledged Dr. Bernard Doerning who has volunteered to work with the examination board chair to update the lab animals question database. Schmidt thanked Yvona and Peter Vlach for their work on an overhaul of the examinee database.

Cummings explained the basic structure of the species as well as other exams. A discussion about various exam issues followed.

See **Appendix I**

### XII. Historian’s Report
Bill Price reported that the history of ARPAS has been posted on the website and mentioned that suggestions on how to update the page are welcome. Pictures that have been posted on the page are in need of updating as well. He encouraged the Governing Board to participate in writing about ARPAS on the history page. Cummings added that the three scientists selected to receive the Distinguished Professional Animal Scientist Award might be a good source of history for the web page content. Arana suggested that audio and video content could also be added to the history page.

XIII. **Strategic Planning – Interim Report**

Marit Arana gave an interim report on the recent web-based survey prepared by the committee. There were a total of 55 questions and the topics covered in the survey included the journal, the newsletter, the website, questions about the respondents and the future of ARPAS. 472 members responded and 436 completed the entire survey. Arana expressed gratitude to Keely Roy and the FASS IT staff as well as individual members of the committee: Keith Lusby, Randy Shaver, Bill Braman, Jeff DeFrain, Kenneth Cummings, and Marit Arana. A full analysis of the survey is being prepared. Cummings commented on the excellent response rate of the survey. He added that the results of the survey will be used to prepare a new five year plan for the Society. Two respondents were chosen at random to receive a free 2011 membership. A discussion of the survey followed.

XIV. **ACAS Report**

Bill Sanchez reported that ACAS is in its third year of operation. He acknowledged Cummings, Vlach, Arana, Hill, Mikel and others for their work on behalf of ACAS. There are currently six disciplines within the College, which include the newly added discipline of Animal Welfare Science.

A new certification method has been implemented for highly qualified individuals who have made extensive contributions to the industry. This method does not require applicants to take the board certification exams, but rather begins with an invitation by board certified members and continues with a committee review of the applicant’s credentials. Sanchez recognized the most recent board certified members by reading their names.

Sanchez invited nominations for new officers on the ACAS board. A discussion followed.

[See Appendix J]

XV. **Distinguished Professional Animal Scientist Awards**

Randy Shaver stated that this year the award is presented to three recipients: Drs. Walter R. Woods, President of ARPAS 1984/85; Irvin T. Omtvedt, President of ARPAS 1986/87; and James L. Williamson, President of ARPAS 1987/88. The recipients will receive a certificate and an engraved paperweight, and will be presented with a lifetime emeritus membership in ARPAS. Unfortunately, none of the three awardees could be present at the meeting to receive the award; therefore, members of the ARPAS board will try to find a future animal science-related venue to present the awards to the three individuals.
Shaver invited the Governing Council to submit nominations of next year’s recipients.

XVI. **Standing Committee Reports**

a. **Ethics**  
No report.

b. **Membership**  
Moe Bakke stated that any organization needs a healthy membership to thrive. He challenged the Governing Council members to sign up more new members than he does during the joint meeting. He stressed that more members are needed to proactively seek out new and prospective members. Bakke suggested that incentives such as one-year free membership be given to individuals who will sign up three new members.

A discussion of various membership issues followed.

*See Appendix K*

c. **Publications**  
Stephen Emanuele reported that three web based newsletters have been published last year. The electronic form allows for more information in the form of links to other publications or documents. Most of the content has been about the society’s issues, including encouragement of membership and fulfillment of the CEU requirement, as well as information regarding upcoming meetings and seminars. However, there has been very little information about the industry. Perhaps now with the insight from the survey the newsletter content can be broadened to include this information.

d. **Professional Relations**  
Dana Tomlinson stated that the committee members have met several times during the last year. Some suggestions the committee presented were to include a statement on the renewal forms encouraging members to get their company involved in sponsorship of ARPAS or offer free memberships for individual members if their company becomes a sponsor. A discussion of other means of promoting ARPAS followed.

The primary focus of the committee is corporate sponsorship. The Society had 18 corporate sponsors last year, this year it has retained 10 sponsors so far.

e. **Program**  
Bill Braman reported on the joint ARPAS-Ruminant Nutrition Symposium entitled “Nutrition Models – Where Are We Going in the Next Decade” at the 2010 Joint Annual Meeting in Denver. The Symposium has been scheduled for Tuesday, July 13, 2010. There will be five speakers and two organizational sponsors: Dalex Systems and Venture Milling.

*Motion to recognize the sponsors of the ARPAS Symposium as corporate sponsors as long as the contribution is at least $1,500: Bill Braman/Dana Tomlinson. Motion carried.*

*See Appendix L*
f. **Nominating Committee**
   Marit Arana reported on the newly elected officers: John Wagner, President Elect; Pete Ericson, NE Director; and Joe Harrison, Western Director. There was a very good participation in the web based elections.

XVII. **Affiliated Society Representatives’ Reports**
   a. **ADSA**
      Marit Arana read a written report submitted by Ray Hinders.
   
   b. **ASAS**
      Terry Mader referred to his written report. He highlighted a few main points, including a Public Policy Committee through FASS; ASAS membership; the *Journal of Animal Science*; the Pacific Rim Conference in Beijing, China; and the new ASAS President, Dr. Ronnie D. Green.
   
   c. **ESS**
      No report.
   
   d. **PSA**
      Shaver read a written report submitted by Michael Darre.
   
   e. **AMSA**
      Randy Shaver read a written report submitted by Benjy Mikel.

   **See Appendix M**

XVIII. **State/Regional Chapter Reports**
   a. **Arkansas**
      Wayne Kellogg reported that the chapter met in September. Dr. Cummings attended the meeting and spoke to the membership.
   
   b. **California**
      Lawson Spicer reported that the chapter currently has 72 members in good standing with ARPAS. The chapter members meet twice a year. The annual Continuing Education Conference was held in October. The chapter has two scholarship funds set up for graduate and undergraduate students. Annual chapter dues were raised this year from $10 to $50.
   
   c. **Colorado/Wyoming/Nebraska**
      John Wagner noted the chapter had its semiannual Nutrition Roundtable in March and September. The last roundtable discussed carbon balance and carbon footprints of livestock operations.
   
   d. **Northeast**
      Stephen Emanuele reported that a new NE chapter is being formed. Its first meeting will be held during the Penn State Nutrition Conference this November. The chapter will
include members from Pennsylvania, New Jersey, New York and the New England states. Will Seymour is the President and Judd Heinrichs is the nominee for President Elect with 2011 elections scheduled in December 2010. The dues have been set at $10 annually.

e. Pacific NW
Bill Sanchez reported that the chapter meets annually in conjunction with the Pacific Northwest Nutrition Conference. Dr. Cummings attended the last meeting. The chapter’s focus is on scholarships. This year, the chapter will turn the collection of its dues over to FASS.

f. Southern Plains
Andy Cole reported that the chapter held its annual meeting in April in conjunction with the Plains Nutrition Council meeting where new officers were elected.

g. Washington, D.C.
Bill Price reported that the chapter meets six times a year. The chapter held a half-day symposium in April.

h. General
Cummings encouraged all chapters to display chapter promotional materials in the ARPAS booth. Chapters were urged to submit their new officer lists and Bylaws to ARPAS headquarters

See Appendix N

XIX. PAACO Update

Terry Mader stated the mission of the Professional Animal Auditor Certification Organization which is humane treatment of animals through education and certification of animal auditors. The organization has its own website www.animalauditors.org. The organization’s income comes primarily from auditor training as well as some limited sponsorship. The income projection this year is $131K. Annual re-certification fees are $150. ARPAS has three representatives on the PAACO Board (Mader, Janice Swanson, and Frank Owsley)

XX. Standing Committee Assignments

Bill Braman reported all committee changes and invited the Governing Council to give recommendations for PAACO board officers. One recommendation came from Kellogg. Braman stated that an updated list of committee members will be sent out.

Motion to accept the list of new nominees for committees was made by Mo Bakke, seconded by Wayne Kellogg and approved unanimously by voice vote. Motion carried.

XXI. Unfinished Business

a. Strategic Plan Report
(See above.)

b. Constitution and By-laws Ratification of Changes
Randy Shaver reported that members ratified three changes to the bylaws previously approved by the Governing Council in January.

c. Membership/CEU Issues
Ken Cummings presented two issues to the Governing Council: 1) a list of members who have not fulfilled the CEU requirement for at least two years, thus their CEUs are -32 or greater, and 2) a number of ARPAS members who have not renewed their membership this year. Cummings stated that both groups have been notified on several occasions and suggested that a letter terminating their membership be sent to the members unless they’ve made other arrangements. If members wish to be reinstated, there is a procedure in place for that. After a discussion of the issues, it has been decided that board members will receive an updated list of members who are in arrears and make a last attempt to call them.

XXII. New Business

a. 2011 Mid-Year Conference Call Date
Bill Braman announced that the date for the Mid-Year Conference Call Meeting will be Friday, January 14, 2011, at 10 AM CST.

b. 2011 Governing Council Meeting Date
Bill Braman announced that the next Governing Council Meeting in New Orleans will be on July 10, 2011.

c. 2011 Symposia
John Wagner said that he is planning the 2011 ARPAS symposium and will submit it to the meeting planners in August.

d. Approval of Preliminary budget for 2011
Carl Hunt referred back to the approval of an associate editor, which was discussed earlier, and said that looking back at the journal revenue and expenses in 2009 there was a $4.6K surplus. Based on the figures he felt that a line item for an associate editor’s stipend could be added to the budget for 2011. A short discussion followed.

Motion to approve a $3,000 stipend for an Associate Editor was made by Carl Hunt, seconded by Tim Riordan and approved unanimously by voice vote. Motion carried.

As for the proposed budget, Hunt reiterated that in his view everything seems to be on track, however corporate sponsorship is behind last year’s and could be reduced by $3K. There are not many changes in other fees. He said that he will work with Ritter on aligning FASS invoice lines to better reflect FASS service fees in the budget.

e. Use of Mailing List by Progressive Dairyman
Ken Cummings reported that for a number of years membership list had been accessible online, but due to members’ concerns a couple of years ago ARPAS decided to make the
list available only to members. The publication Progressive Dairyman has utilized the open list in the past, and now that the list is no longer available to the public a decision is needed on whether the Society allows Progressive Dairyman and other such publications to use the membership list. A discussion followed.

*Motion to not allow Progressive Dairyman to use the ARPAS membership list was made by Stephen Emanuele, seconded by Moe Bakke and approved unanimously by voice vote. Motion carried.*

**f. Petition to Form Midwest Chapter**

Randy Shaver reported that the Midwest chapter has petitioned to form an ARPAS chapter in the Midwest. Cummings added that 48 individuals have signed the petition, the geography of the chapter has been defined, and the bylaws are nearly complete. A discussion followed.

*Motion to accept the petition to form an ARPAS chapter in the Midwest was made by Bill Braman, seconded by Bill Price and approved unanimously by voice vote. Motion carried.*

**See Appendix O**

**XXIII. Adjourn**

Randy Shaver adjourned the meeting at 2:55 PM Mountain Time.
AGENDA
ARPAS Governing Council
Mt. Columbia, Grand Hyatt Hotel, Denver, Colorado
Sunday, July 11, 2010, from 8:30 am to 4 pm

*Items I through XV will be discussed from 8:30 am to noon.*

I. Call to order, roll call and introductions                    Randy Shaver
II. Approval of the Agenda                                       Randy Shaver
    A. Governing Council Meeting                                  
    B. Annual Business Meeting                                     
III. Approval of Governing Council Minutes-2010 Mid-Year         Randy Shaver
IV. President’s Report                                            Randy Shaver
V. Secretary’s Report                                             Andy Cole
VII. Foundation Report                                            Carl Hunt/KRC
VIII. Business Office Report                                      Jamie Ritter
IX. Executive Vice-President’s Report                            Kenneth Cummings
X. PAS Journal Editor’s Report                                    Wayne Kellogg
XI. Examining Committee Report                                   Steve Schmidt
XII. Historian’s Report                                           Bill Price
XIII. ARPAS Strategic Plan-interim report                        Marit Arana
XIV. ACAS Report                                                  Bill Sanchez
XV. Distinguished Professional Animal Scientist Award’s          Randy Shaver

*12 noon- Lunch*
XVI. Standing Committee Reports-1 pm
   a. Ethics                      Jim Spain
   b. Membership                  Moe Bakke
   c. Publications                Stephen Emanuele
   d. Professional Relations      Dana Tomlinson
   e. Program                     Bill Braman
   f. Nominating Committee        Marit Arana

XVII. Reports from Affiliated Society Representatives
   a. ADSA                        Ray Hinders
   b. ASAS                        Terry Mader
   c. ESS                         Cindy McCall
   d. PSA                         Michael Darre
   e. AMSA                        William Mikel

XVIII. State/Regional Chapter Reports
   a. Arkansas                    Wayne Kellogg
   b. California                  Lawson Spicer
   c. Colo./Wyo./Neb.             Gary Tibbets
   d. Northeast                   Stephen Emanuele
   e. Pacific NW                  Bill Sanchez
   f. Southern Plains             Andy Cole/Gerald Horn
   g. Washington, D.C.           Bill Price

XIX. PAACO Update                Janice Swanson/Terry Mader/Frank Owsley

XX. Standing Committee Assignments Bill Braman

XXI. Old Business                Randy Shaver
   a. Strategic Plan Report (above) Marit Arana
   b. Constitution and By-laws-ratification of changes Randy Shaver
   c. Membership/CEU issues       Randy Shaver

XXII. New Business               Randy Shaver
   a. 2011 Mid-Year conference call date Bill Braman
   b. 2011 Governing Council Meeting Bill Braman
   c. 2011 Symposia                John Wagner
   d. Approval of Preliminary Budget for 2011 Carl Hunt
   e. Use of mailing list by Progressive Dairyman KRC
   f. Petition to form Mid-West Chapter Randy Shaver

XXIII. Adjourn
DRAFT AGENDA
ARPAS ANNUAL BUSINESS MEETING
Tuesday, July 13, 2010
12:30 pm - 2:00 pm
Convention Center, 301/302

I. Call to order       Randy Shaver
II. Secretary’s Report and approval of Minutes   Andy Cole
III. Treasurer’s Report      Carl Hunt
IV. Foundation Report      Darrell Johnson
V. Business Office       Jamie Ritter
VI. Executive Vice President’s Report        Kenneth Cummings
VII. PAS Editor-Journal Report   Wayne Kellogg
VIII. Membership Report     Moe Bakke
IX. Governing Council Report  Randy Shaver
X. ARPAS Strategic Plan Report  Marit Arana
XI. Examining Board Report     Steve Schmidt
XII. Chapter Reports      Representatives
XIII. Old Business       Randy Shaver
XIV. New Business       Randy Shaver
XV. Election Results   Marit Arana
XVI. Installation of Officers       Randy Shaver
XVII. Adjourn         Bill Braman

Note: Minutes of Business Meetings and Governing Council meetings (including committee reports) are available on the website (www.arpas.org).
President’s Report
President Randy Shaver, PhD, PAS, Diplomate ACAS – Animal Nutrition
Dept. of Dairy Science, Univ. of Wisconsin – Madison

I would like to take this opportunity to acknowledge the exemplary performance of our Executive Vice President Ken Cummings. Ken, through the EVP position makes excellent contributions on a consistent basis to the management of the on-going affairs of ARPAS and to the promotion of ARPAS and its mission, always with a vision toward our future as an organization. Furthermore, recognition goes to FASS for continuing to provide vital services to ARPAS initially through Debi Seymour and most recently through Yvona Vlach as we worked through the absence of Susie Rahn. The financial health and oversight of ARPAS continues to be in good hands with Carl Hunt as Treasurer, as is oversight of the PAS Journal with Wayne Kellogg as Editor.

Thanks to Past-President Marit Arana for her leadership of a Strategic Planning process which resulted in the conduct of an on-line survey of our membership. As part of this process the GC revised our mission and vision statements and developed a set of organizational objectives; these have all been posted on the ARPAS web site. Results of the on-line survey will serve as the foundation for our on-going strategic planning.

Thanks to Past-Past-President Darrell Johnson for his leadership of a Foundation Committee which resulted in additional funds being contributed to the Foundation, development of ideas and a process for future fund raising efforts and expenditures on educational programs, and approval by the GC of the addition of an Article to the APAS By-Laws for the Foundation By-Laws.

The ARPAS local/regional Chapter concept continues to evolve. The GC voted to commission a Northeast Chapter comprised of members from the states of NJ, NY and PA as well as New England states. Efforts are underway to form a Midwest Chapter comprised of members from IA, IL, IN, MI, MN, OH and WI. The GC voted to approve an ARPAS By-Law change to allow a member more freedom to join a Chapter located outside of that members contiguous geography.

The ACAS Board continues to pursue the highly qualified individual nomination process. The GC voted to approve an ARPAS By-Law change to add an Animal Welfare Science Discipline to ACAS.

Four individuals were selected by the Executive Committee to receive the 2010 Distinguished Professional Animal Scientist Award; Frank Baker, Irv Omtvedt, James Williamson, and Walter Woods.

ARPAS will be in good hand with Bill Braman as incoming President, and I will work to support Bill and the organization in my role as Past President.
Treasurer’s Report
Carl Hunt, Treasurer

This report reflects the financial status of ARPAS at the time of the last finance report which was May 31, 2010. To begin it is a pleasure to report that ARPAS remains on solid financial fundamentals with income and expenses to date generally on track with that which was budgeted for the current year. Revenue from membership is at $118,315 which is 95 percent of what was budgeted for the year. Currently the revenues from the journal outpace journal expenses by more than $11,400 for the year so there is reason to be optimistic that our journal expenses will be covered by journal revenues for the year. In addition to journal expenses, the expense for “administration and governance” is our other big ticket expense category (about 55% of the annual budget). With 42% of the budget year expired as of May 31st, our expenses to-date for administration and governance is 33% of that budgeted. In summary, I do not foresee a reason that ARPAS will not complete the current fiscal year with expenses in balance with revenues.

The organization’s reserve funds continue to be managed such that approximately 75% of reserves are in fixed income investments with the remaining 25% in equities or non-fixed income investments. During this fiscal year a total of $40,000 was transferred from ARAPS savings (FASS savings account) to Stifel Nicholaus to establish an ARPAS Foundation account with the same 75/25 investment strategy split. Also in the current year, Washington Mutual bonds were traded for Country Wide Mortgage bonds which will yield a 6% return.

All is well on the financial front for ARPAS!

ARPAS Foundation Committee Report

The ARPAS Foundation is now official. An amendment to the ARPAS bylaws was just passed by the Governing Council and ratified by the ARPAS membership setting up the Foundation and establishing the ground rules for its operation. Article XV is included at the bottom of this report.

We now have $40,000 in the Foundation account and an additional $20,000 is expected to be added in early 2011. This money was directed to the ARPAS Foundation from funds not utilized by the Executive Committee for partial salary and expenses of the Executive VP.

Earnings from the assets of the Foundation will become a funding source for worthy educational activities for ARPAS members. It is now time to include ARPAS members in growing the assets of the Foundation through tax deductible gifts and fund raising and to decide how to best utilize these funds. Your ARPAS Foundation Board (currently the Executive Committee and headed by Past-past President Darrell Johnson) has been meeting to discuss activities for fund raising and to refine ideas for using the money earned by the assets of the Foundation. The
committee will be eager to review member comments from the strategic plan survey and incorporate these ideas into reality. We also need members to volunteer to serve on the Foundation Committee.

Article XV. ARPAS Foundation
The American Registry of Professional Animal Scientists (ARPAS) has established a Foundation hereafter to be known as the ARPAS Foundation.

Section 1. Purpose.
The purpose for the ARPAS foundation is to provide a funding source for educational efforts and developmental activities of members independent of the ARPAS annual budget for funding. This Foundation will have tax exempt status under the charter of ARPAS and will be able to accept gifts and grants that are tax deductible from its members and supporters.

Section 2. Reporting Relationship.
The Foundation will still be a function of ARPAS, report to ARPAS and utilize the non-profit status of ARPAS for tax purposes. This Foundation is organized separately from the ARPAS financial structure and is not funded as a part of the ARPAS annual budget or any current ARPAS reserve funds. A Governing Board will be established to conduct the business of the Foundation.

Section 3. Use of Funds.
Only the earnings from funds directed to the ARPAS Foundation will be used to further the educational efforts of the ARPAS Foundation.

Section 4. Establishment of the Governing Board.
The initial governing body for the Foundation will be the ARPAS Executive Committee until such time that the president of ARPAS shall appoint a board of directors for the foundation.

The Board will consist of five ARPAS members and the current Executive Vice-President of ARPAS as an ex-officio member.

Appointments shall be for a three-year term except for the initial appointments which shall consist of two members being appointed for a three-year term, two members appointed for a two-year term and one member appointed for a one-year term.

The Executive Vice-President shall be the moderator for the Governing Board but have no voting privileges.

Section 5. Duties of the Governing Board.
The Governing Board will have the responsibility for:
- Developing and coordinating the fund raising efforts of the Foundation.
- Recommending and overseeing investment of the funds of the Foundation
- Providing guidelines for the expenditure of earning from the Foundation consistent with the stated purpose for the Foundation and review proposals from members for such activities.
Section 6. Termination of the ARPAS Foundation.
In the event the ARPAS Foundation shall be terminated, any remaining funds will revert to ARPAS.

Appendix F

Federalation of Animal Science Societies (FASS) Report

FASS Science Policy Program

The FASS Scientific Policy program was established in June 2009 with the signing of Lowell Randel of the Randel Group on a consulting agreement to fulfill the FASS Science Policy Director position in Washington DC. Lowell is working with Walt Smith of the Mallard group to provide the services needed by FASS in this area. The Washington DC position reports directly to the FASS Executive committee. The FASS Board of Directors established the FASS Scientific Policy Committee (FSPC) to provide guidance and direction to the FASS Scientific Policy program, develop policies, recommendations, and annual work plans to be approved by the FASS Board of Directors.

The FASS Science Policy Committee consists of:
- Two (2) representative from each of the three FASS founding member societies (ADSA, ASAS, and PSA),
- One (1) representative from each society that contributes $10,000 or greater to the FASS Science Policy Program,
- One (1) representative from the FASS Executive Committee,
- FASS Managing Director as a non-voting committee member,
- FASS Science Policy Director as a non-voting committee member.

Each of the three FASS founding member societies contributes money to fund the FASS Science Policy Program. In addition, we have two other groups that are actively participating in the program by contributing money. For any contribution, a group would be entitled to receive regular updates on the activity of the FSPC and FASS Science Policy Director. For a contribution of $10,000 or greater (per year for a minimum of three years), a group gains a seat on the FASS Science Policy Committee.

Some highlights of the FASS Science Policy Program to date are:

- After undergoing a review by FASS Scientific Advisory Committees and the FASS Science Policy Committee, FASS issued a press release regarding the Pew Commission’s report on Industrial Farm Animal Production. The FASS release outlined concerns with the Pew report process and content, echoing issues raised by the American Veterinary Medical Association. The release was covered by a number of agriculture publications including Drovers and Feedstuffs. Lowell Randel and Janice Swanson were also interviewed for a podcast aimed at the livestock industry.
• In the area of animal welfare, FASS partnered with the American Humane Association to highlight the contributions of Dr. Temple Grandin to animal welfare. FASS and AHA issued a press release praising the HBO movie Temple Grandin, which originally aired on HBO on February 6th.

• FASS Washington Representatives spent much of May working with coalitions and committees to prepare for the USDA-NIFA public meeting on June 2nd regarding the Agriculture and Food Research Initiative (AFRI). The FASS Science Policy Committee appointed a subcommittee comprised of Mary Delany, Joe O’Donnell, Jim Pettigrew and Lowell Randel to develop FASS comments on the AFRI program. Lowell Randel will provide oral comments at the public meeting and written comments will also be submitted. Lowell also led a subcommittee of the Board of Directors for the National Coalition for Food and Agriculture Research (National C-FAR) to develop comments related to AFRI.

• FASS efforts to work with the Animal Agriculture Coalition (AAC) to develop a set of collective priorities for the animal sciences also continued in May. Walt Smith and Lowell Randel are leading an AAC Task Force on the issue. The Task Force met in May and Walt also provided a report during the May AAC meeting. Task Force activities are scheduled to continue in the month of June.

• The FASS Science Policy Committee has been working on the following policy statements:
  o Co-Promotion of Environmental Stewardship and Production Efficiency (adopted on March 29, 2010 by the FASS Board of Directors and can be viewed at http://www.fass.org/policy.asp#policy )
  o Preserving the Benefits of Antibiotics for People and Animals
  o Nutrition and Health Provided by Animal Products
  o Farm Animal Wellbeing

In addition to the FASS Science Policy Committee and Science Policy Director, FASS has four (4) standing Scientific Advisory Committees:
• Animal Care
• Biotechnology
• Environment, Waste Management, Ecosystems
• Food Safety, Animal Drugs, Animal Health

Although the Scientific Advisory Committees have normally been formed by only representatives of the founding member societies, the FASS Board would entertain a request for other individuals in the animal science field to participate. The FASS Scientific Advisory Committees receive direction and work plans from the FASS Science Policy Committee and the FASS Science Policy Director.

We value our partnership with ARPAS and look forward to success in the future.

Respectfully submitted,

Jamie Ritter
Appendix G

Executive Vice-President’s Report
Kenneth Cummings, PAS, Diplomate ACAN
Executive VP, ARPAS

ARPAS has had a great year. Our membership is growing, progressive, active and willing to serve. Being mid-way through my third year as your Executive VP, I can use past experiences to guide me on routine tasks which allows me to focus more efforts on new programs, new chapters and membership growth.

Your capable leadership headed by President Randy Shaver and Past-President Marit Arana, have done an outstanding job of orchestrating the activities and programs of ARPAS. I want to thank them and all the members of the Executive Committee for their commitments of time and talent on your behalf. The Governing Council members also deserve recognition as they have chaired the committees that actually do the work so necessary to support our organizational structure.

I also want to thank Debbie Seymour for her helpful and conscientious work as interim Administrative Assistant for ARPAS. Debbie and the rest of the FASS staff continue to be essential to our administrative and business affairs. The new ARPAS booth is the result of the creative people at FASS. Special recognition is due to Yvona Vlach, our capable FASS administrative assistant. Yvona started with ARPAS in October 2009 and quickly got up to speed. I want to publically thank her for her efforts on our behalf. Yvona handles the routine issues regarding membership, testing and CEU’s so efficiently that I seldom get involved, while constantly and courteously pointing out ways to improve our administrative functions.

Steve Schmidt, Examination Committee Chairperson, with help from other ARPAS members, continues to update our ARPAS exams and study guides which are essential to growing membership. Editor Wayne Kellogg keeps the “Professional Animal Scientist Journal” consistently high in quality. It is now available on “Highwire” and our recognition by readers outside of our membership is greatly enhanced.

Historian Bill Price continues to record our past but he can always use input from ARPAS members. Please review the history section on our website and give your input to Bill.

A special thanks to Steve Emanuele, to ARPAS members serving on his committee and to Yvona Vlach for the informative ARPAS newsletters they created in 2009-2010. Member input is also always welcome.

You will soon see the results of the member survey, a vital component of our Strategic Plan. Past-President Marit Arana and her committee worked diligently to develop this survey and will have to work even harder to compile the information and develop our plan. This work-in-
progress will be our guide to the future direction for this organization. Please continue to provide input to this process.

ACAS (American College of Animal Science) is growing. Thanks to President Dr. Bill Sanchez and the executive committee of ACAS who have provided superb organizational leadership. You can help identify those highly qualified individuals that should be board certified members of ARPAS through our alternate certification program. The incoming President is Dr. Benjy Mikel.

Our Treasurer, Dr. Carl Hunt, has done an outstanding job in keeping ARPAS is in good financial condition. The only area where we are lagging prior years is our Corporate Sponsor program. Members can help us identify and encourage companies to support ARPAS.

The ARPAS Foundation Committee, headed by Past-President Darrell Johnson, has developed some guidelines for educations endeavors to use Foundation earnings. They also provided ideas to grow the assets of the Foundation. The ARPAS Foundation is always willing to accept gifts, grants and donations from ARPAS members.

The “Distinguished Professional Animal Scientist Award” initiated in 2008 has selected the honorees for 2010. Past service to this organization coupled with outstanding careers in Animal Science are the criteria for this award. President Shaver will announce the honorees.


ARPAS exams were given at most of these meetings and sponsors were cultivated. I am very dependent on ARPAS members to proctor ARPAS exams, individually and at conferences. Thanks to all the ARPAS and ACAS members who worked on behalf of this organization in 2009-2010.

It is very rewarding to be associated with ARPAS. I look forward to working with incoming President Bill Braman and new and old members of the Governing Council in 2010-2011.

Thank you for this privilege.

Appendix H

Professional Animal Scientist Report
D. Wayne Kellogg, Editor-in-Chief

Volume 25 (2009) of the Professional Animal Scientist (PAS) was completed with 819 pages. This compares with 684, 742, and 480 pages in Volumes 24, 23, and 22, respectively. There were 4 review articles, 77 research articles (compared to 57 the previous year), and 16 case
studies published in PAS last year. Review papers were published on, “Omega-3 Fatty Acids in Metabolism, Health, and Nutrition and for Modified Animal Product Foods”, “Limit-feeding with Altered Forage-to-Concentrate Levels in Dairy Heifers”, “Transport Losses in Market Weight Pigs”, and “Reproductive Traits and Their Heritabilities in Beef Cattle”. There were 48 articles concerning the beef industry, 16 articles related to swine, 14 about dairy cattle topics, 5 applied to horses, and 8 articles were about general topics or forages. The acceptance rate was 85%, reflecting considerable patience and multiple revisions in some cases. During the past 12 months the average time required was 46 days to the first decision and 77 days from submission to the final decision (acceptance or rejection) of a manuscript.

Although no symposia manuscripts were submitted from the 2009 ARPAS meeting, three (from an ASAS Symposium on pastures for beef cattle) were received last fall and were published in 2010. Dr. Paul Beck assisted in acquiring these manuscripts.

The annual “Information to Contributors” was revised for the February issue. The first three issues of Volume 26 contained 340 pages, compared to 392 and 276 pages the previous two years. If all the paperwork is completed, 13 papers with about 106 pages will be published in the August Issue.

At the time of this report, there were another 13 accepted manuscripts in press and 35 were in various stages of review. This is about identical with last year at this time. So, it appears that about 50 fewer pages will be printed in 2010 than in 2009.

There will be about 2% increases in costs for services of Manuscript Central and HighWire. However, Manuscript Central improves our efficiency and HighWire provides a search engine to find articles, increases the visibility of PAS, and allows accessibility to the information in our articles to non members. Non members can purchase full articles, and everything is available after 12 months. We have requested and are awaiting evaluation by ISI, but to date we still have not received an ‘impact factor’.

I attended the Equine Science Society meeting in Colorado during May (2009) to assist with the ARPAS booth to promote the journal. It should be noted that there was increased interest from equine researchers this year. Although requested at the meeting, there has been no response from the president of the Equine Science Society (ESS) regarding updates for the Editorial Board. I believe the lack of response is partially due to a close relationship that has developed with ESS and the Equine Veterinary Journal. Their web site has an announcement of an expected change in editor of that Journal. I request approval to merge the reviewers of the Equine Science Section into one Editorial Board and to manage it as a single unit.

An author has recommended that an ethics statement be prepared for the Journal. Discussion of the topic by the Governing Board is requested.

The time in technical review and printing support has been excellent. I especially appreciate the support of Susan Pollock, Lisa Krohn, Louise Audrey, and Jeremy Holzner. I also appreciate the support of Yvona Vlach, Dr. Cummings, and the ARPAS Governing Board. Finally, the
Editorial Board members and invited reviewers have worked diligently to publish the Journal, and I sincerely appreciate their excellent assistance.

Changes in the Editorial Board include seven who will complete two 3-year terms in December: Drs. John D. Arthington, Alfredo DiCostanzo, R. G. Godbee, David L. Lalman, Gary D. Potter, Dwight K. Roseler, and Lawson A. Spicer. I suggest that the Governing Board express gratitude for their service to ARPAS.

I propose to re-appoint the following scientists: Dr. Richard L. Arnold, Dr. A. Hayden Brown, Dr. L. Ben Bruce, M. C. Brumm, Dr. Gerald W. Horn, and Dr. Al F. Kertz have indicated that they would continue on the Editorial Board for a second 3-year term (2011 to 2013), if approved. I plan to provide a list of scientists that have agreed to an appointment of a 3-year term at the meeting.

I request approval to appoint an Associate Editor. The position has been vacant since 2007. If the position is approved, Dr. Bob Goodband, Kansas State University, expressed willingness to consider the appointment. (Otherwise, he will serve another 3-year term as a member of the Editorial Board.) His appointment would help me with the increasing number of papers dealing with non-ruminant species. We could edit any papers that pose a personal or professional conflict of interest for either of us.

Appendix I

Examination Board
Steve Schmidt, Ph.D., PAS

The process of reviewing and upgrading the species exam questions and building study guides is ongoing. Seven of the species exam question databases have been completely revised, questions categorized, and the database set up so it set number of questions can be drawn randomly from each category to make up a 100-question species exam. The seven completed databases are beef cattle, dairy cattle, goats, horses, meats, sheep, and swine. Study guides are available for all of these except meats. The original poultry and companion animal subcommittees never completed their tasks to review the question databases. As of this spring new subcommittees have been appointed to work on those exam questions. The new companion animal chairman already has submitted materials to be used for a study guide. The aquaculture chair still promises to have questions to me “soon.” As discussed previously by the board, we have very limited expertise in laboratory animals among the ARPAS membership. Dr. Bernard Doerning, Senior Director at Merck Research Laboratories, has volunteered to work with the examination board chair to update the Laboratory Animal database. He has served on the American College of Laboratory Animal Medicine (ACLAM) certification board and is familiar with AAALAC policies and procedures (Association for the Assessment and Accreditation of Laboratory Animal Care, International). Many federal granting agencies now require that institutions have AAALAC approved facilities before research grants will be awarded. Dairy Product Science and Poultry Products are the only two areas of specialization in which no reviews have been started. There are a total of four ARPAS members in those two subject areas.
Most members of the ARPAS executive committee have had opportunities to work with Yvona Vlach over the past year. The examination board chair would like to specifically thank Yvona and her husband for work they have done on the examinee database which contains examination data and information relative to individuals who have taken ARPAS exams. As information from examinees was entered into the database by different individuals over time there were inconsistencies in file names and in the way data were entered such that the database lost referential integrity. When we tried to run reports to see which exam questions were missed most frequently, we often were not able to associate a question on a specific exam with its location in the master database. Yvona and her husband spent many hours fixing file names, consolidating duplicate information and certification types, and generally streamlining the entire data entry process so there will be consistency among files. This should result in fewer errors, reduce data entry time, and make it easier to generate accurate reports.

The table below shows the results of species specialty exams given in 2009 and up to June 1, 2010.

<table>
<thead>
<tr>
<th>Subject</th>
<th>2009</th>
<th>2010 (to June 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Exams given in 2009</td>
<td>Percent Passed</td>
</tr>
<tr>
<td>Beef Cattle</td>
<td>66</td>
<td>53.0%</td>
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<tr>
<td>Companion Animals</td>
<td>47</td>
<td>25.5%</td>
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<tr>
<td>Dairy Cattle</td>
<td>99</td>
<td>59.6%</td>
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<tr>
<td>Goat</td>
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<tr>
<td>Horse</td>
<td>63</td>
<td>17.5%</td>
</tr>
<tr>
<td>Meat Science</td>
<td>4</td>
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<tr>
<td>Poultry</td>
<td>6</td>
<td>50.0%</td>
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<tr>
<td>Sheep</td>
<td>5</td>
<td>100%</td>
</tr>
<tr>
<td>Swine</td>
<td>11</td>
<td>27.3%</td>
</tr>
<tr>
<td>Other Exams</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The American College of Animal Sciences (ACAS) is now in its third year of operation. A constitution and bylaws have been ratified by Board-certified ARPAS members, and most of the officers’ positions have been assembled.

**Current ACAS Officers and Board of Directors**
Bill Sanchez, President; Benjy Mikel, President Elect and Chair of Food Science Discipline; Mich Etchebarne, Past President; Dale Hill, Secretary/Treasurer; Marit Arana, Director at Large and chair of Nutrition Discipline; Kenneth Cummings, Executive Director of ARPAS

**Major Accomplishments in 2009/2010 Year**

**New Discipline added.** A sixth Discipline (Animal Welfare Science) within the College has been proposed. The six Disciplines and their missions include:

- **Applied Animal Behavior Sciences** - To advance the level of professionalism and competence of those applying ethological and behavioral principles to the husbandry of animals.
- **Animal Food Science** - To advance the level of professionals in the field which includes all aspects of knowledge relating to meat, poultry meat, milk, and eggs.
- **Animal Genetics** - To advance the level of professionalism in all areas of animal genetics and increase the competence of those involved in application of genetics to animal industries.
- **Animal Nutrition** - To enhance professionalism and expertise of animal nutrition experts.
- **Animal Physiology** - To advance professionalism and competence of animal physiologists through continuing education, promoting research, dissemination of knowledge and certification of expertise; and to enhance the integration of physiological principles into animal management systems.
- **Animal Welfare Science** - To advance the level of professionalism in all areas of animal welfare and to increase the competence of those involved in application of animal welfare science to animal industries.
New Certification Process. The ACAS board has implemented a new certification method for highly qualified individuals. The process in general begins with Board Certified Members inviting highly qualified candidates such as tenured faculty and industry professionals who have made extensive contributions to our industry to become certified without the board certified exam (the general ARPAS exam will still be required). We recognize that there are many professionals that are highly qualified that deserve to be recognized and board certified.

Recognizing our newest Board Certified Members. Through rigorous testing by our exam committee or through a review of their outstanding professional credentials by a committee of their peers, the following members have attained the highest certification available through ARPAS. They join over 200 board certified members of ARPAS. Please join me in congratulating our newest Board Certified members that have been certified within the last two years (listed in alphabetical order). Dr. Marit Arana, Dr. Jeffrey Defrain, Dr. Richard Godbee, Dr. Judith Reynolds, Dr. Luis Rodriguez, Dr. Randy Shaver, Dr. Luis Solorzano, Dr. Surendranath Suman, Dr. Dana Tomlinson, Dr. Ryan Yamka. If you would like to nominate other individuals for certification by this route please contact our main office.

Website streamlined. We are making the process of becoming board certified a much easier process. Please see the board certification page on the ARPAS website (click on certification and go to board certification tab). This is where information on board certification is located. Please see past years minutes for a discussion of the objectives of the College and how members can become eligible and apply for board certification.

The rest of this report will highlight the activities of the 2009/2010 Board for ACAS.

Minutes of the 2009 Annual Meeting: Meeting was held at the Montreal Convention Center on July 13, 2009, Montreal, Quebec, Canada in conjunction with the National ADSA-ASAS-CSAS meetings. Eleven members and one guest were present. A roundtable discussion ensued with a focus on growing membership and participation. Elections results were Bill Sanchez for President-elect and Dale Hill for Secretary-Treasurer. Treasurer’s report was presented (current balance of $432.70 as of May 31, 2009) and approved by voice vote.

Kenneth Cummings reported that at the time of the meeting there were 205 board-certified members in ACAS, with Nutrition being the majority discipline. Bill Sanchez reported that there were 3 new members: Randy Shaver and Marit Arana by the nomination process and Dana Tomlinson by the exam process.

We ended the meeting with a challenge to members: 1) nominate 2 individuals for ACAS membership by either the nomination process or the exam process. 2) complete the development of exams not currently in place; and 3) formalize a role for members at universities without faculty members in specific disciplines, possibly including the use of Web-X for distance learning, or in person. Meeting was adjourned at 1:30 PM.

Minutes from Monthly Conference Calls that began in November of 2009:
The Nutrition exam committee will be chaired by Marit Arana with Bill Sanchez and Dale Hill as members. More concise criteria and guidelines for Highly Qualified Individuals will be developed by Kenneth Cummings, Bill Sanchez and Dale Hill - these guidelines will be presented to members as proposed changes to ACAS ByLaws.

Kenneth Cummings and Stan Curtis have been discussing the addition of Animal Welfare discipline - this will require change in Constitution and approval by ARPAS Governing Board.

Without an elected President-Elect the by-laws allow the current board to appoint that person. William (Benjy) Mikel, Professor and Head of Food Science, Nutrition, Health and Promotion, Mississippi State University has graciously accepted this appointment and in the interim has agreed to serve as chair of Food Science Discipline.

Specific suggestions for qualifications for Highly Qualified Individuals were suggested by the board - at least 3 reference letters by ARPAS members, 10 yr experience post-graduation with an M.S. or Ph.D. and working directly in animal sciences fields. Discussion also centered on Animal Welfare discipline - Kenneth Cummings will further discuss with Stan Curtis.

Further discussion was centered on Strategic Plan for next 5 yrs.

Benjy Mikel established an Animal Food Science exam committee with committee members being Kenneth McMillan and Liz Boyle. ARPAS Governing Board approved the proposal to add Animal Welfare Science as a discipline in the college.

Each month the board began reviewing the status of applications. Yvona Vlach began serving ACAS in the Member Services role and developed a communication plan and spreadsheet to help track process of each applicant. As a result the time lag of this process was improved significantly.

Kenneth Cummings wrote a document for the ARPAS newsletter about the new Animal Welfare Science discipline. The board also began a search for individuals willing to be nominated for open officer’s positions.

President-Elect nominees were identified and have submitted biographical sketches for the ballot. The board received the sad news of Stan Curtis’s passing but he will long be recognized by ACAS for his tireless efforts in prompting the establishment of the Animal Welfare Discipline. We will be holding our about 1 month following the Annual Meeting so members are encouraged to submit nominations for the open offices, particularly for the open Directors of the Animal Welfare, Physiology, Genetics and Animal Behavior.

Appendix K

Membership Committee Report
M. J. Bakke, PAS
Maintenance of membership numbers is in the record of 2009.

New growth is minimal and being addressed by this group.

Membership situations:

1. Without a strong local chapter, membership does not carry importance to the member. National committee interest seems to lessen and retention of members becomes more difficult as length of time increases.
2. Mentoring a new member is an important aspect to retain membership. New members are more likely to find appropriate mentors in local chapters.
3. Many university faculty professors still don’t “buy in” to the concept of ARPAS certification. Some are also adverse to the idea of using the ARPAS membership exam as an exit exam for graduating seniors. They believe that the conferring of the degree is the only evidence of professional preparation required.
4. Many students seem to believe that the ARPAS exam is too difficult. Whether this is true or is only promulgated by those who don’t pass, is difficult to ascertain.
5. Price / Cost of membership is usually not the first issue of not belonging to ARPAS.
6. Registration of continuing education units has been simplified by computerized self-reporting.

The members and board members I discussed this with agree with the above points.

The governing body of ARPAS is working on all these issues.

### Membership Report

**Paid Through 2010 as of June 17, 2010**

<table>
<thead>
<tr>
<th>Member Category</th>
<th>Number of Members</th>
</tr>
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<tr>
<td><strong>Current Members</strong></td>
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<td>Associate</td>
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<td>Board</td>
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<td>Emeritus</td>
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<td>Graduate Students</td>
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<tr>
<td>Professional</td>
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<tr>
<td><strong>Total Current Members</strong></td>
<td><strong>1461</strong></td>
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<td><strong>Member Type - Current Members</strong></td>
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<tr>
<td>RAS/RAPS</td>
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</table>
Sponsors

Corporate Sponsors 10
Total 10

Other

Institutional Subscribers 22
PAS Only Subscriptions 2
Complimentary Subscriptions 69
Total 93

2009 Members Not Renewed

<table>
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<tr>
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<tr>
<td>Associate</td>
<td>8</td>
</tr>
<tr>
<td>Board</td>
<td>7</td>
</tr>
<tr>
<td>Corporate</td>
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<td>Emeritus</td>
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<tr>
<td>Graduate Student</td>
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</tr>
<tr>
<td>Professional</td>
<td>92</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>125</td>
</tr>
</tbody>
</table>

92% Renewal thus far in 2010 based on
1596 Total ARPAS Members with 1471 Renewed as of 06/17/2010

New Members since July 1, 2009

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Associate</td>
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</tr>
<tr>
<td>Graduate Students</td>
<td>14</td>
</tr>
<tr>
<td>Professional</td>
<td>58</td>
</tr>
<tr>
<td><strong>Total New Members</strong></td>
<td>80</td>
</tr>
</tbody>
</table>

2009-10 New Member/Applicant Information:
- ??? Total New Applicants in 2009-10
- 80 Completed Memberships as of 06/17/2010
- ??? Pending Memberships
Appendix L

Program Committee Report
2010 ARPAS Symposium
Bill Braman, PhD

The joint ARPAS-Ruminant Nutrition Symposium is entitled “Nutrition Models —Where Are We Going In the Next Decade” at the 2010 ADSA-ASAS Meetings held in July, 2010 in Denver, Colorado. Dairy and beef models are used every day in the feed manufacturing industry, nutrition business, and research. Significant progress has been made with research in several of these areas since the NRC Nutrient Requirements for Beef Cattle (1996) and Dairy Cattle (2001) were released.

The ARPAS Symposium is an extension of ideas a from the informal Animal Science Modeler’s Group that is held every year on the Saturday prior to the ADSA-ASAS meetings. This symposium will address both research and field models in a manner to provide a timely update to nutritionists in academia and in industry.

The ARPAS Symposium is scheduled on Tuesday, July 13 from 9:30 AM to 12:30 PM with the following presenters and topics:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Presenters</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 AM</td>
<td>38955</td>
<td><strong>The role of models in animal nutrition: research and field applications.</strong></td>
<td>J. A. Metcalf* and N. S. Ferguson, Nutreco Canada Inc, Guelph, Ontario, Canada.</td>
<td></td>
</tr>
<tr>
<td>9:50 AM</td>
<td>40522</td>
<td><strong>Nitrogen recycling and rumen degradable protein requirements:</strong> Quantitative updates to describe microbial requirements, sources, and applications in ration formulation.</td>
<td>M. E. Van Amburgh*, E. B. Recktenwald, D. A. Ross, R. J. Higgs, T. R. Overton, and L. E. Chase, Cornell University, Ithaca, NY, USA.</td>
<td></td>
</tr>
<tr>
<td>10:30 AM</td>
<td>39718</td>
<td><strong>Tackling the variable efficiencies in post-absorptive amino acid utilization.</strong></td>
<td>M. D. Hanigan*¹ and E. C. Titgemeyer², ¹Virginia Polytechnic Institute and State University, Blacksburg, VA, USA, ²Kansas State University, Manhattan, KS, USA.</td>
<td></td>
</tr>
<tr>
<td>11:10 AM</td>
<td>39357</td>
<td><strong>VFA production and absorption: modeling the impacts on energy availability.</strong></td>
<td>A. Bannink*¹, J. France², J. L. Ellis², and J. Dijkstra³, ¹Animal Sciences Group, Wageningen UR, Lelystad, The Netherlands, ²Centre for Nutrition Modelling, University of Guelph, Guelph, Ontario, Canada, ³Wageningen University, Wageningen, The Netherlands.</td>
<td></td>
</tr>
<tr>
<td>11:50 AM</td>
<td>39256</td>
<td><strong>Predicting dry matter intake responses: modeling the influence of cattle</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ARPAS and The Ruminant Symposium Committee received sponsorship from Dalex Systems and Venture Milling to support speakers who are not ADSA or ASAS members and international invited speakers. The ARPAS annual business meeting will follow the Symposium at 12:30 PM in the same meeting room as the Symposium.

Appendix M

Affiliated Society Reports

American Meat Science Association (AMSA)
Dr. William Mikel, PAS

The American Meat Science Association held its annual meeting in Northwest Arkansas in June 2009 hosted by the University of Arkansas. Cutting edge issues, such as meat marketing, labeling, packaging, and processing along with meat animal growth were discussed in detail by scientific and industry experts. Over 600 members, including a record number of students attended to event. The 2010 meeting will be host by the Texas Tech University of Arkansas in Lubbock.

American Society of Animal Science (ASAS)
Dr. Terry L. Mader, PAS, Dipl. ACAN

Through FASS (jointly formed with ADSA and PSA) we now have a Public Policy Committee that is active and developing Policy Statements which help direct our new efforts in this area. Lowell Randell, our representative in Washington, is our voice and helps inform policy makers. Also, a public policy summer internship has been established for a student to work in DC; our first one is Carilynn Gravatte, a senior Animal Science major from the University of Kentucky.

ASAS membership has grown 5% in the past 4 years. Growth is particularly strong among young professionals and graduate students. And for the first time in many years our professional membership has stopped declining. We have over 5,000 individual members. Our intent is to expand our scope and diversity to all managed animals, to those in the animal sciences internationally, and to reinvigorate our service to the animal industries, extension, and teaching. Over half our Journal submissions are from outside the US, with about 17% of our professional membership from overseas.
The Journal of Animal Science’s latest Impact Factor was 2.2, and in the last year we have cut 30
days off our time to publication, to our shortest time ever. Last year we published about 800
more pages than 2008; 2009 was the first year that over 1,000 manuscripts were submitted. The
society also had an incredible year financially. In the midst of launching several new programs,
including 1) establishing a scientific liaison (SL) office in Washington, DC (mentioned above);
2) hosting the Inaugural ASAS-CAAV Pacific Rim Conference in Beijing, China; 3) increasing
our webinar offerings to 12; 4) conducting a series of writing workshops; and 5) launching a new
ASAS Web site, ASAS finished 2009 with a $264,000 budget surplus and increased our equity
in FASS. At this point, ASAS has more than recouped market losses absorbed in 2008 and
increased our net value to well above 2007 numbers (the last highest year).

The Pacific Rim meeting had 553 registered animal scientists and veterinarians, with many
opportunities to recruit new members and graduate students. We are planning a South American
meeting in Argentina in Fall 2011. We also have a new initiative with EAAP to bundle
membership so that you and others around the world can be members of both EAAP and ASAS
at a somewhat reduced cost. Graduate student directors are also busy, with at least 14 projects,
the latest being a blog called the Bulletin. At the upcoming annual meeting, we will have about
2700 professional members attending. Next year we will be in New Orleans.

Finally, incoming ASAS President, Ronnie D. Green, accepted an offer to become the next
University of Nebraska Vice President and Harlan Vice Chancellor for the Institute of
Agriculture and Natural Resources. Dr. Green has most recently served as senior director, animal
genetics global technical services for Pfizer Animal Health.

**Poultry Science Association (PSA)**

**Michael J. Darre, Ph.D. PAS**

The 2009 meeting of the Poultry Science Association, Inc. was held at North Carolina State
University at which Dr. Mike Lacy presided. The theme of the meeting was "The University and
Industry Connection: Building Bridges for our Future. The meeting was well attended. I
supervised the testing of three potential new members at the PSA meeting and there were two
more given the test at the International Poultry Exposition in Atlanta in January 2010. I
suggested that the PSA provide a table for a small poster and recruitment literature be made
available for ARPAS at the annual meetings, at a very nominal fee, if any. I will make this
request again at the 2010 annual meeting for a table for the 2011 annual meeting, since ARPAS
will have a major presence at the 2010 Denver meetings.

As the PSA representative to ARPAS, I will continue to bring the message about ARPAS to
members of the PSA, graduate students and industry people.

See Appendix N

**Chapter Reports**
California Chapter Report
Lawson Spicer, CA Chapter Representative

Thank you for providing the opportunity for the chapter representatives to interact with the National Board.

The California ARPAS Chapter currently has 72 members in good standing. The current California ARPAS Chapter Governing Council members are:

President: Dennis Ervin
President- Elect: Travis Taylor
Past- President: John Miller
Secretary/ Treasurer: Matt Kelly
Director at Large: Ted Asmus and Bill Vogt
National Representative: Lawson Spicer

The California ARPAS Chapter held its annual Continuing Education Conference on October 29-30, 2009 in Coalinga, CA. The focus of the conference was evaluating forages in dairy rations. The theme for this year’s conference is nutritional geonomics.

The annual Chapter Business Meeting was held on October 29, 2009. The treasurer reported the chapter has $24,621.84 (checking), $617.16 (Savings) and $30, 790.00 (Money markets).

The scholarship funds are the Alex Kutches Memorial Fund for graduate scholarships and the Los Angeles Grain Exchange fund for undergraduate scholarships.

The membership committee was very active releasing radio ads about ARPAS in the Central Valley of California radio stations. Yearly dues were raised from $10.00 to $50.00. There are 72 members in the ARPAS chapter. A total one hundred and twenty seven national ARPAS are members in CA, AZ, NV, and OR. This leaves potential CA Chapter members at 55.

Scholarships awarded this year were:
• Undergraduate/ LAGE- $1,000.00- Arielle Hines- UC Davis
• Memorial- $2,000.00- Michelle Calvo- UC Davis
• Kutches- $2,000.00- Katie Cassinero- UC Davis
• Recognition was given to Bill Choppe for his excellent work on acquiring sponsorships for the CA ARPAS Chapter.

The research committee (old name was the Byproduct committee) presented an update on the Alfalfa research project. The project has made significant progress through research activities carried out by Don Sapineza, Carl Old and Dave Mertens (in vivo trial). Dr. Mertens will be presenting his research work at the October 2010 meeting.

A Legislative and Environment committee was established and is chaired by Nick Ohanesian. The committee is forming a resource pool of certified individuals who can participate in private and public venues to represent our interests.
Appendix O

Petition to form an ARPAS Chapter

To the ARPAS Governing Council:

The following ARPAS members would like to form an ARPAS chapter initially encompassing the states of Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio, and Wisconsin. ARPAS members in other states in the Mid-West may also want to affiliate with this chapter and be included in this petition. The tentative name proposed for this chapter is the ARPAS Mid-West Chapter. Meetings were held at the Tri-State Dairy Nutrition Conference, Ft. Wayne, Indiana, on April 20, 2010, and at the Four-State Dairy Conference, June 9, 2010. The following ARPAS members have signed the petition to form this chapter. Other venues may be designated as meetings sites for this proposed chapter.

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The committee to draft the bylaws and nominate the initial officers are Dwight Roseler, Ken Zanzalari, Joanne Knapp, and James Coomer. This committee will communicate with ARPAS members in the target states to develop the bylaws and elect the initial officers. The mid-west regional director of ARPAS, Dr. Jim Spain, will provide assistance as well as the ARPAS Executive Committee and the Executive Vice-President.