Draft Minutes of the
ARPAS Governing Council Meeting
July 15, 2012
Hyatt Regency Hotel, Ellis East Room, Phoenix, AZ

I. Call to Order, Roll Call, and Introductions – John Wagner

President John Wagner called the meeting to order at 8:32 am.


Absent: Carl Hunt, Dana Tomlinson, Ted Friend, Michael Darre, Benjy Mikel, Cindy McCall, Dwight Roseler, Frank Janicki, Lionel Lane

22 Governing Council officers were present at the meeting. Following roll call, the incoming president of ADSA, Dr. R. Ken McGuffey, addressed the governing council.

II. Approval of Agendas and ARPAS activities at Joint Annual Meeting

a. Governing Council Agenda

Three items were added to the agenda under New Business: 1) a multi-site journal access by USDA; 2) approval of new editorial board; and 3) Midwest Chapter’s request for ideas for publicity campaign.

Motion to approve the 2012 Governing Council meeting agenda was made by Bill Braman, seconded by Bill Price and approved unanimously by voice vote. Motion carried.

b. Business Meeting Agenda

Motion to approve the 2012 Business Meeting agenda was made by Steve Schmidt, seconded by Joanne Knapp and approved unanimously by voice vote. Motion carried.

c. ARPAS Activities at the Meeting

Kenneth Cummings announced the dates and times of the ARPAS exams, ACAS annual meeting, ARPAS business meeting and ARPAS symposium. Officers were asked to sign up for two-hour shifts in the ARPAS booth.

(See Appendix A and B)

III. Approval of 2012 Governing Council Mid-Year Meeting Minutes
**Motion to approve the 2012 Governing Council mid-year meeting minutes was made by Steve Schmidt, seconded by Frank Owsley and approved unanimously by voice vote. Motion carried.**

(Minutes are available on the ARPAS website at [www.arpas.org](http://www.arpas.org).)

**IV. President’s Report – John Wagner**

In his report, President John Wagner acknowledged ARPAS Executive President Kenneth Cummings for his work on behalf of ARPAS and continuously promoting the values of the society. He expressed gratitude for the opportunity to serve on the Governing Council.

**V. Secretary’s Report – Ellen Jordan**

Ellen Jordan stated that minutes from the 2011 Governing Council meeting, 2011 business meeting, and 2012 mid-year meeting have been posted on the website for review. It was noted that minutes from the last executive committee phone conference show approval to transfer of $20K from the general fund under spending to the foundation.

**VI. Treasurer’s Report**

Kenneth Cummings gave the report on behalf of Treasurer Carl Hunt. ARPAS is in good financial health and continues to stay solvent by under spending its budget every year. The organization has a one-year cash reserve in investment accounts, but a slight decline in income over the past couple of years from the two main revenue sources – dues and sponsorship – has been of some concern. ARPAS has not changed dues structure in about eight years, but if the situation does not improve increasing dues and corporate sponsor support may be necessary to balance the budget. (The PAS journal is self-supporting, but is not intended to be a source of revenue for the registry.) Memberships, especially among faculty in animal science departments at universities, have to be pursued more aggressively to restore growth in membership numbers. Similarly, fostering relationships with new and former sponsors needs to become a priority.

**Motion to accept the Treasurer’s report was made by Bill Braman, seconded by Terry Mader and approved unanimously by voice vote. Motion carried.**

*(See Appendix C)*

**VII. Foundation Report – Bill Braman**

As of June 30, 2012, the ARPAS Foundation had $66,002.87 invested. In July of 2012, additional $20K will be transferred into the account from the general fund. The Foundation expenditures are based on earnings from these investments and may only be used to further educational efforts of the Foundation. The Foundation Board presented the Governing Council with two potential activities: 1) organize a series of webinars, and 2) finance the ARPAS exam for top students majoring in Animal Science. A discussion followed.
Motion to authorize the Foundation Board to proceed with the proposed educational activities was made by Bill Price, seconded by Bill Sanchez and approved unanimously by voice vote. Motion carried.

VIII. FASS Business Office Report – Jamie Ritter

Jamie Ritter highlighted some items from her written report, including recent changes in the FASS office due to a shift in relationship with one of the founding societies. The 2013 budget has been approved with no increases in service fees. There was a short discussion on whether ARPAS should revisit the issue of buying into FASS. The idea was initially rejected based on significant membership overlap between ARPAS and the three founding societies. Some Governing Council members expressed their appreciation and support of FASS.

(See Appendix D)

IX. Executive Vice President’s Report – Kenneth Cummings

Kenneth Cummings referred to his written report. One item that the Governing Council should revisit next January is the 2010 Strategic Planning survey in order to enact some of the key points. Another issue that needs further discussion and a plan is membership growth.

(See Appendix E)

X. PAS Journal Editor’s Report – Wayne Kellogg

The journal page numbers were down last year, but rebounded in 2012 to finish at a slightly higher level than two years ago. Appreciation was expressed for the help of the reviewers and especially for Dr. Stacy Gunther’s leadership since January. Dr. Goodband continues to review swine papers on a volunteer basis. The majority of papers received were beef and dairy; equine papers were trailing far behind. We are still awaiting a decision on status request for evaluation of the journal by Thomson Reuters for inclusion in the citation index, which would provide an impact factor. Currently, we have less than 20% of printed copy subscribers, mostly libraries, who receive the journal at cost. The governing council should be aware of the situation and at some point make a decision about switching to online publication only.

Recently, a request was received from USDA regarding multi-site online access to the journal that would be available to USDA employees. A quote of $5K was made to USDA.

Wayne Kellogg expressed his gratitude to the FASS staff and the governing council under the leadership of Dr. Cummings. He also thanked the outgoing editorial board members. New editorial board members were proposed.

Motion to accept nominations for editorial board was made by Bill Price, seconded by Bill Braman and approved unanimously by voice vote. Motion carried.

(See Appendix F)
XI. Examining Committee Report – Steve Schmidt

Exam question databases are up-to-date except for Aquaculture and Poultry Products. Currently, we have no members in the registry with a background in these two specialties. Dairy and Beef Cattle specialties continue to be the most demanded exams, followed by Horse, and a few exams are given in other species. With very few exceptions, the overall pass success rate for all species combined has ranged between 58% and 62% since 2006.

A possibility of administering the basic exam to individuals living in foreign countries via online examination was discussed. Exam security is crucial, and it might be compromised with online exams. One suggestion was to take the online exam at a university setting. Steve Schmidt will explore this issue further.

There was a discussion on whether ARPAS should add an animal welfare science exam to the PAS certification level. ARPAS is currently offering only board certification in Animal Welfare Science, but an additional certification at a level higher than PAS but below board certification (much like the already established feed management certification) could be added. Terry Mader and Frank Owsley will lead a committee that will investigate the possibilities of creating such an exam.

The issue of proper designation for feed management and animal nutrition certifications was also discussed. A proposal was made to add the letter “S” to the existing PAS designation indicating an additional specialty followed by the name of the specialty. The final designation, for example, would then be “PAS-S (Feed Management in Beef and Dairy).”

Motion to accept the proposed “PAS-S (name of the specialty)” designation for feed management and animal nutrition certifications was made by Terry Mader, seconded by Bill Price. The motion carried with 21 in favor, one opposed.

There was a discussion of making the companion animal certification more attractive to university graduates and veterinary technicians, and whether this would make ARPAS compete with other established certification programs. The prevailing opinion was that ARPAS primary role is to certify and register professional animal scientists; however, ARPAS should do a better job of advertising the companion animal exam to university animal science departments.

(See Appendix G)

XII. Historian’s Report – Bill Price

The history of ARPAS has been updated on the website. Bill Price is working with Kenneth Cummings on updating the ACAS history and the Distinguished Professional Animal Scientist history information. An online picture gallery is also being planned.

(See Appendix H)
XIII. ACAS Report – Jack Garrett

ACAS had a busy year. Eight new members have been board certified through ACAS and 19 applications are currently in process.

(See Appendix I)

XIV. Distinguished Professional Animal Scientist Report

This year’s award was given to the following members of ARPAS: Dr. Leonard Bull, Dr. Vernon Pursel (deceased) and Dr. Raymond Hinders (deceased). The awards will be presented to the recipients or their families at the nearest opportunity.

(See Appendix J)

XV. Standing Committee Reports

a. Ethics
   Jim Spain was absent; no report was submitted.

b. Membership
   Joe Harrison reported that membership grew for 2012, up 10% from a year ago. To date, ARPAS has 1,376 paid individual members which includes 1,087 Professional, 186 Board Certified, 22 Associate, 33 Emeritus, 18 Lifetime Emeritus, and 30 Graduate Students. Fifteen Corporate Sponsors renewed their support of ARPAS so far this year.

(See Appendix K)

c. Publications
   Pete Erickson reported that three newsletters were published last year – in August and December of 2011 and in April of 2012. It was suggested that Governing Council members be highlighted in the newsletter. These articles should include testimonials on the value of ARPAS membership. It was suggested that a news release announcing the Distinguished Professional Animal Scientist Award be sent to all major animal science publications. This would give more visibility to ARPAS. Another suggestion was to create an ARPAS page on Wikipedia.

(See Appendix L)

d. Professional Relations
   Dana Tomlinson was absent, but submitted a written report.

(See Appendix M)

e. Program
   Bill Sanchez noted that the 2012 ARPAS Symposium is dedicated to the late Dr. Raymond Hinders. The overall theme of the symposium is “Feed Efficiency: Opportunities for Improvement, Economics, and Integration with Environmental
Sustainability.” It will be held Tuesday morning from 9:30 to 11:45 am in the Phoenix convention center.

(See Appendix N)

f. Nominating
Bill Braman reported on the results of the 2012/2013 elections: Michael Galyean has been voted in as the new President-Elect, Joanne Knapp as the Midwest Section Director and Paul Beck as the Southern Section Director.

XVI. Reports from Affiliated Society Representatives

a. ADSA
Tim Riordan provided a brief report on ADSA activities in 2011/2012.

(See Appendix O)

b. ASAS
Terry Mader provided a brief report on ADSA activities in 2011/2012.

(See Appendix P)

c. ESS
Cindy McCall was not in attendance; no report was submitted.

d. PSA
Michael Darre was not in attendance; no report was submitted.

e. AMSA
Benjy Mikel was not in attendance, but provided a written report.

(See Appendix Q)

XVII. State/Regional Chapter Reports

a. Arkansas
Wayne Kellogg gave a short summary of the chapter activities.

b. California
Lawson Spicer gave a short summary of the chapter activities.

(See Appendix R)

c. CO/WY/NE
Shawn Archibeque gave a short summary of the chapter activities.

(See Appendix S)
d. **Midwest**
   Joanne Knapp gave a short summary of the chapter activities. The Chapter requested help with talking points for the value of ARPAS.
   
   *(See Appendix T)*

e. **Northeast**
   Kenneth Cummings gave a short summary of the chapter activities.
   
   *(See Appendix U)*

f. **Pacific NW**
   Joe Harrison gave a short summary of the chapter activities.
   
   *(See Appendix V)*

g. **Southern Great Plains**
   In Lionel Lane’s absence, Andy Cole gave a short summary of the chapter activities. They are planning a conference in Amarillo in October on stocker cattle.

h. **Washington, DC**
   Bill Price gave a short summary of the chapter activities.
   
   *(See Appendix W)*

XVIII. **PAACO Report – Terry Mader**

Terry Mader gave a short report on PAACO activities in 2011/2012. The mission of the Professional Animal Auditor Certification Organization (PAACO) is to promote the humane treatment of animals through education and certification of animal auditors, as well as the review and/or certification of animal audit instruments, assessments and programs.

*(See Appendix X)*

XIX. **Standing Committee Assignments**

Bill Sanchez reported that the following officers will continue their assignments: Wayne Kellogg as Editor-in-Chief of the *Professional Animal Scientist* journal; Bill Price as Historian; and Terry Mader, Ted Friend and Frank Owsley as PAACO representatives. Incoming officers and their assignments are: Joanne Knapp, Midwest Director and Chair of Ethics Committee; Paul Beck, Southern Director and Chair of Professional Relations Committee; Michael Galyean, President-Elect and Chair of Program Committee; John Wagner, Chair of Nominating Committee; and Gerald Higginbotham, ADSA Representative. President-Elect and committee chairs were asked to seek out individuals to fill vacant positions on their respective committees.
XX. Old Business

a. Proper designation for feed management and dairy nutrition certifications
   This item was discussed during the Examining Committee Report (see item XI).

b. Strategic Plan
   This item was postponed for discussion at the Mid-Year Governing Council meeting in January 2013.

XXI. New Business

a. 2013 Mid-Year GC Conference Call
   The date of the next Governing Council conference call was set for Friday, January 18, 2013, 2 pm Eastern Time.

b. 2013 Governing Council Meeting in Indianapolis, IN
   The date of the next Governing Council meeting was set for Monday, July 8, 2013, from 8:30 am to 4 pm.

c. 2013 Symposia
   Michael Galyean, President-Elect and Program Committee Chair, will be in charge of the 2013 ARPAS Symposium.

d. Multi-Site Journal Access by USDA
   This item was discussed during the PAS Journal report.

e. Approval of New Editorial Board
   This item was approved during the PAS Journal report.

f. Midwest Chapter’s Request for Ideas for Publicity Campaign.
   This item was discussed during the Midwest Chapter’s report.

g. 2013 Budget Approval
   In Carl Hunt’s absence, Kenneth Cummings suggested that the Governing Council approve the same budget that was passed in 2012 and adjust it to 2013 when financial data is available for review.

   Motion to adjust the 2012 financial figures to 2013 budget at a later time was made by Bill Price, seconded by Wayne Kellogg and approved unanimously by voice vote. Motion carried.

XXII. Adjourn

Motion to adjourn the annual Governing Council meeting was made by Jack Garrett, seconded by Joanne Knapp and approved unanimously by voice vote. Motion carried.

The meeting was adjourned at 3:08 pm.
AGENDA
ARPAS Governing Council
Phoenix, AZ, Hyatt Hotel, Ellis East Meeting Room
Sunday, July 15, 2012, from 8:30 am to 4 pm

*Items I through XIV will be discussed from 8:30 am to noon. Coffee, tea, soft drinks provided throughout the meeting. Box lunch provided in meeting room.*

I. Call to order, roll call and introductions  President John Wagner

II. Approval of Agendas and Announcements:  John Wagner
   a. Governing Council Meeting*
   b. Annual Business Meeting*
   c. ARPAS activities during the meeting
   d. Sign-up sheet for ARPAS Booth during the meeting
   e. ARPAS Exam Schedule during meeting

III. Approval of Governing Council Minutes-2011 Mid-Year  John Wagner

IV. President’s Report  John Wagner

V. Secretary’s Report  Ellen Jordan

VI. Treasurer’s Report  Carl Hunt

VII. Foundation Report  Carl Hunt/KRC

VIII. Business Office Report  Jamie Ritter/FASS

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. ACAS Report  Jack Garrett

XIV. Distinguished Professional Animal Scientist Awards  John Wagner

12 noon- Lunch (box lunch pre-ordered and provided in the meeting room)

ARPAS Governing Council Meeting Continues
XV. Standing Committee Reports -1 pm
Ethics Jim Spain-MW Director
Membership Joe Harrison-W. Director
Publications-Newsletter Pete Erickson-NE Director
Professional Relations-Sponsors Dana Tomlinson-S. Director
Program Bill Sanchez
Nominating Committee Bill Braman

XVI. Reports from Affiliated Society Representatives
ADSA Tim Riordan
ASAS Terry Mader
ESS Cindy McCall
PSA Michael Darre
AMSA William Mikel

XVII. State/Regional Chapter Reports
a. Arkansas Wayne Kellogg
b. California Lawson Spicer
c. Colo./Wyo./Neb. Shawn Archibeque
d. Midwest Dwight Roseler/Joanne Knapp
e. Northeast Frank Janicki
f. Pacific NW Bill Sanchez
g. Southern Plains Lionel Lane/Andy Cole
h. Washington, D.C. Bill Price

XVIII. PAACO Update Terry Mader/Frank Owsley/Ted Friend
XIX. Standing Committee Assignments Bill Sanchez
XX. Old Business John Wagner
   a. Proper designation for feed management and
dairy nutrition certifications
XXI. New Business John Wagner
   a. 2012 Mid-Year GC conference call date John Wagner
   b. 2012 Governing Council Meeting John Wagner
   c. 2013 Symposia John Wagner
   d. Preliminary Budget for 2013 (requires approval) Carl Hunt
XXII. Adjourn John Wagner

*Note: Minutes of Business Meetings and Governing Council meetings (including committee reports) are available online at www.arpas.org.
AGENDA
ARPAS ANNUAL BUSINESS MEETING
Tuesday, July 17, 2011, 12:30-2:00 pm
Phoenix Convention Center, Room 125AB, Phoenix, AZ

I. Call to order                               John Wagner
II. Secretary’s Report and approval of Minutes Ellen Jordan
III. Treasurer’s Report                        Carl Hunt
IV. Business Office                            Jamie Ritter
V. President’s Report
   a. Governing Council Report
   b. Distinguished Professional Animal Scientist Awards
VI. Executive Vice President’s Report          Kenneth Cummings
VII. Foundation Report                         Bill Braman
VIII. PAS Editor-Journal Report                Wayne Kellogg
IX. Membership Report                          Joe Harrison
X. Examining Board Report                      Steve Schmidt
XI. ACAS Report                                Jack Garrett
XII. Standing Committee Reports                Directors
XIII. Chapter Reports
      Representatives
XIV. PAACO Report                              Terry Mader
XV. Nigerian Institute Report                  Nigerian Delegation/Adegbola Adesogan
XVI. Old Business                              John Wagner
XVII. New Business                             John Wagner
XVIII. Election Results                        Bill Braman
XIX. Installation of Officers                  John Wagner
XX. Adjourn                                    Bill Sanchez

Note: Minutes of Business Meetings and Governing Council meetings (including committee reports) are available on the website (www.arpas.org).
Appendix C

Treasurer’s Report
Carl Hunt, PhD, PAS, Dipl. ACAN

This report reflects financial information which was available on May 31, 2012. In general ARPAS continues on a very sound financial course with expenses being in check with revenues for the most part. The 2012 budget includes $145,600 of revenue from “Revenue and Support” which comprises about 56.7% of the total budgeted revenue of $256,600. In short, revenue from membership dues and from corporate sponsorships is incredibly important to the financial stability of the organization. As of May 31, membership dues received totaled $108,945, which is 93% of that budgeted for the year and compares with $115,755 received by the year’s end in 2011. Likewise, $17,578 has been received in corporate sponsorships, which is 84% of that budgeted for the year and compares with $20,135 received in 2011. We need everyone’s help to complete the 2012 membership campaign!

The Professional Animal Scientist represents the other major budget category on both the revenue and expense sides. The May 31st report showed PAS revenues at $53,807 and expenses at $31,365. Snapshots of PAS revenues and expenses are not entirely reflective of current financial performance; however there is a multiple-year track record for PAS expenses to be in check with revenues.

It would be reasonable to project at this time that ARPAS will finish 2012 with a positive net change in assets. While membership revenues have lagged behind budget projections, there is optimism that membership revenue can be fortified thru the remainder of 2012. Also, it is important to note that total ARAPS expenses year-to-date are below budgeted projections. On the whole, ARPAS is operating well within its means.

ARPAS reserve funds held in our Morgan Stanley account equal approximately $222,000 which also approximately equals one full year of expenses for ARPAS. The Morgan Stanley account continues to be managed with approximately 75% of assets in fixed income and 25% of assets in equity investments. Returns on fixed income investments appear to return 6 to 7% annually. The equity investments are on the same roller coaster as everyone else’s! Unrealized investment gains stood at $5,827 on May 31st. There is a high level of confidence that ARPAS assets are secured in appropriate investment instruments.

Respectfully submitted,

[Signature]

Appendix D

Federation of Animal Science Societies (FASS) Report
Jamie Ritter, Managing Director

FASS Science Policy Program Update

Overview

We appreciate the fact that the leadership of FASS and the Founding Societies has placed a high priority on engagement in science policy issues related to the animal sciences. The bulk of the policy work is
done by Lowell Randel and Walt Smith in Washington. In the judgment of the Science Policy Committee, they are very effective in representing FASS’ interests. The Committee also is actively engaged in communicating the views of FASS to decision-makers through a range of media, as detailed below. This year the Committee has engaged in two special projects related to the Scientific Advisory Committees and to the National Institutes of Health.

Committee Membership (n=12)

Voting members

Jim Pettigrew - University Illinois, Chair (ASAS), year 3
Dean Hawkins - West Texas A&M University (ASAS), year 2
Mike Lilburn – The Ohio State University (PSA), year 1
Matt Koci, North Carolina State University (PSA), year 1
Karen Plaut - Purdue University (ADSA), year 2
Beth Briczinski, National Milk Producers (ADSA), year 1
Hugh Chester-Jones - University of Minnesota (Midwest Consortium), year 3
Mary Delany - UC Davis, Past Chair (PSA), year 3

Non-voting members

Phil Tong, California Polytechnic University, FASS Board Liaison
Jamie Ritter - FASS Managing Director
Lowell Randel – The Randel Group, FASS Science Policy Director
Walt Smith - LockeLord Strategies, FASS Science Policy Director

Mode of Work

The Committee met monthly by telephone for 90 minutes to conduct business. There was a special meeting in Washington to plan the year’s work and to visit key decision-makers as described below. There was a special phone meeting dedicated to discussion of the Scientific Advisory Committees. Our various activities also required substantial additional time from the members.

Special Projects

Scientific Advisory Committees

The FASS Board asked us to consider the role and structure of the Scientific Advisory Committees (SACs) and offer recommendations on the number and descriptions of the SACs, how they are structured and how they function. We met by phone with the chairs of 3 of the 4 SACs and held multiple discussions on the subject. We have now submitted our recommendations to the Board under separate cover.

National Institutes of Health

A meeting with NIH in September stimulated further discussions about how we can facilitate engagement that will result in increased success of our members in getting research funding from NIH. A subcommittee led by Matt Koci considered this question and developed plans for a webinar (described below) that was held in June. We expect these discussions to continue.

Communication to Decision-Makers

Policy Statements
The following Policy Statements received Board approval:

- **Ensuring Food Security through Research, Extension and Education**
  *Update of previous statement, adopted by the Board February 2, 2012*
- **Climate Change**
  *Adopted by the Board May 10, 2012*
- **In Pursuit of Bioenergy Alternatives**
  *Adopted by the Board May 10, 2012*

The FASS office has reformatted all of our Policy Statement to a consistent format and added contact information.

**Meetings in Washington**
The FASS Science Policy Committee met in Washington, D.C. on September 12 and 13, 2011, including the following meetings:

1. Committee business meeting to set priorities for the year
2. Met with House Ag Committee Staff members
3. Met with Senate Ag Committee Staff members
4. Met with NIH Program Staff

This business meeting was a key component of our committee work for the year. The meetings with Congressional Ag Committee Staff members gave us new insight into the formulation of USDA research priorities and the different perspectives held by Congress and the Department. The meeting with NIH triggered a focus on engagement with NIH, as described above.

**Formal Comments**

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<thead>
<tr>
<th>Forum</th>
<th>Type</th>
<th>Presenter</th>
<th>Month</th>
</tr>
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<tbody>
<tr>
<td>White House Office of Science &amp; Technology Policy</td>
<td>Written plus Policy Statements</td>
<td>NA</td>
<td>December</td>
</tr>
<tr>
<td>NIH National Advisory Council for Human Genome Research</td>
<td>Oral</td>
<td>Mary Ann Ottinger</td>
<td>February</td>
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<tr>
<td>USDA/NIFA AFRI Stakeholders Listening Session</td>
<td>Written and oral</td>
<td>Walt Smith</td>
<td>February</td>
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<tr>
<td>President’s Council of Advisors on Science &amp; Technology</td>
<td>Oral</td>
<td>Lowell Randel</td>
<td>March</td>
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<tr>
<td>USDA Planning Workshop on Antibiotic Resistance</td>
<td>Oral plus relevant Policy Statement</td>
<td>Rod Preston</td>
<td>May</td>
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**Letters**
FASS and the Founding Societies are often invited to sign letters prepared by a related organization and sent to decision-makers to advocate for an action, often support for research funding. This year we signed the following letters:
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<tr>
<th>Originating organization</th>
<th>Topic</th>
<th>To</th>
<th>Month</th>
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<tbody>
<tr>
<td>Animal Agriculture Coalition</td>
<td>Science-based regulation; genetically-engineered salmon</td>
<td>Congressional leaders</td>
<td>August</td>
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<tr>
<td>Ad hoc Coalition of Science for Food &amp; Agriculture for the 21st Century</td>
<td>Funding for agricultural research</td>
<td>Congressional Super-Committee</td>
<td>October</td>
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<tr>
<td>Agricultural &amp; Food Research Institute (AFRI) Coalition</td>
<td>Funding for agricultural research</td>
<td>Agriculture Appropriations Conference Committee</td>
<td>November</td>
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<tr>
<td>National Council for Food &amp; Agricultural Research (NC-FAR)</td>
<td>Funding for agricultural research</td>
<td>House &amp; Senate Agricultural Appropriations Subcommittee leaders</td>
<td>February</td>
</tr>
<tr>
<td>AFRI Coalition</td>
<td>Funding for agricultural research</td>
<td>House &amp; Senate Agricultural Appropriations Subcommittee leaders</td>
<td>February</td>
</tr>
<tr>
<td>Ad hoc Coalition of Science for Food &amp; Agriculture for the 21st Century</td>
<td>Foundation for Food &amp; Agriculture Research</td>
<td>Senate Agriculture Committee leaders</td>
<td>March</td>
</tr>
<tr>
<td>Biotechnology Industry Organization/American Farm Bureau Federation</td>
<td>Science-based regulation; genetically-engineered salmon</td>
<td>Senate Committee on Health leaders</td>
<td>April</td>
</tr>
<tr>
<td>American Veterinary Medical Association</td>
<td>Funding for agricultural research</td>
<td>Congress: Open letter in National Journal</td>
<td>May</td>
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<tr>
<td>NC-FAR</td>
<td>Foundation for Food &amp; Agriculture Research</td>
<td>House Agriculture Committee leaders</td>
<td>May</td>
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<tr>
<td>NC-FAR</td>
<td>Food security, innovation and biotechnology</td>
<td>President Obama</td>
<td>June</td>
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<tr>
<td>Tri-Societies</td>
<td>USDA travel to scientific conferences</td>
<td>Secretary of Agriculture</td>
<td>June</td>
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**Meeting with Undersecretary**

We met with USDA Undersecretary for Research, Education and Economics Dr. Catherine Wotecki during the Joint Annual Meeting in New Orleans in 2011 for a discussion of several topics including the management of research funding. FASS representatives included Jim Pettigrew and Karen Plaut from the Science Policy Committee, Deb Hamernik (chair of the ASAS Public Policy Committee and Chair of the
FAIR 2012 Executive Committee) and Jerry Weigel (Co-Chair of the FAIR-2012 Program/Writing Committee). We sent copies of our Policy Statements with our follow-up letter.

FAIR-2012
The Farm Animal Integrated Research (FAIR)-2012 Symposium was held in March, and the process for identifying research process continues. The Science Policy Committee was an early force encouraging the FAIR process and has monitored its progress.

Communication to Members

Webinars
- The Committee developed and delivered a webinar on Animal Biotechnology Today in September. Speakers were Harlan Howard (FDA), Ronnie Green (University of Nebraska) and Dave Edwards (Biotechnology Industry Organization), and Karen Plaut was moderator.
- The NIH Subcommittee developed a webinar on Strengthening the Ties Between Animal Science and Biomedicine: Dual Use and Other Opportunities Through the NIH in June. The speakers were Ravi Ravindranath (NIH) and Tom Spencer (Washington State University), with Jim Pettigrew as moderator.
- We cancelled plans to offer a webinar on USDA research funding early in 2012 because of lack of clarity about funding levels and programs.

Monthly Reports
Lowell Randel provides a report of Washington activities at the end of each month, which is made available to members of the Founding Societies through various means.

Special Activities

Ad hoc Coalition of Science for Food & Agriculture for the 21st Century
Roger Beachy, former Director of the USDA National Institute for Food & Agriculture, convened this group to discuss approaches to increase federal funding for agricultural research. President Jim Oltjen and Lowell Randel represented FASS at the first meeting, Jim Pettigrew and Lowell attended the second, and Walt Smith has since attended regularly. The group has produced concrete results, as it vigorously promoted establishment of a Foundation for Food & Agriculture Research, and succeeded in getting it included in the Farm Bill adopted by the Senate.

World Organization for Animal Health (OIE) reports
Lowell Randel communicated to John McGlone, Chair of the Scientific Advisory Committee on Animal Care, the opportunity for FASS to comment on key reports by OIE.

Agriculture Research Organizations
Representative Nunes developed legislation to allow establishment of Agriculture Research Organizations that would facilitate the flow of private-sector funds to universities to support research. The Committee discussed the issue with Representative Nunes’ staff.

Department Heads Meeting
Jim Pettigrew updated the attendees of the Department Heads meeting on the Science Policy activities of FASS, and joined a panel discussing research funding.

**FASS Symposium in Washington**

The Scientific Advisory Committee on Food Safety, Animal Drugs and Animal Health holds an annual symposium in Washington for discussion of topics of interest to members of the Founding Societies. The speakers and audience are mostly decision-makers in the federal government and others with influence in Washington. Lowell Randel and Walt Smith developed the program and secured the speakers, and Lowell spoke on the FAIR-2012 process. Lowell and Jim Pettigrew represented the Science Policy Committee.

**FASS Future**

The recent decision by ASAS, one of the founding members of FASS, to move a substantial portion of its membership, administrative and publication business away from FASS has resulted in a change in FASS’s budget for the foreseeable future. Despite these changes, FASS remains strong with a stable portfolio of terrific clients. Fortunately, FASS has established a relatively successful track record in regard to attracting new clients over the past few years. Since 2004, FASS has realized an increasing trend in the total amount of service fee revenue gained from the addition of other client groups. Our two newest clients are the International Society of Animal Genetics (ISAG) and the Association of American Feed Control Officials (AAFCO). ISAG became a FASS client in 2010 and AAFCO joined FASS in 2012.

At the June 22, 2012 meeting, the FASS Board approved a revised 2012 budget and the 2013 FASS budget. The priority goal when developing both of these plans was to keep current clients satisfied by providing the existing services at the same level and price. There will be no increase in the service fee rates for 2013.

FASS exists to serve our client’s needs. FASS has been a partnership from its inception. Although we were originally founded as a federation of three organizations, we take great pride and recognize the importance of your organization as a member society. We will continue to work hard to ensure that the delivery of efficient services will carry on well into the future.

**Appendix E**

**Executive Vice-President’s Report**

Kenneth R. Cummings, PhD, PAS, Dipl. ACAN

The 2011-2012 ARPAS year was one filled with excitement, activity and forward progress toward implementing some of the items of change and improvement identified from our 2010 membership survey. Financially, we are healthy and accomplishing our basic mission of certification and continuing education of professional animal scientists. Our members continue to maintain a very high standard of professional and personal ethics.

The 2010 membership survey provided input for Past-President Marit Arana and her committee to develop a relevant strategic plan. It is the responsibility of this Governing Council to further evaluate and implement those changes and improvements important to the continuing success of this organization.
Some of those will be discussed at this meeting. Although we can’t accurately predict the future, this plan is our road map for determining our organization’s direction for the next several years.

Of concern is membership growth, which is slowing but not stagnant. Some long-time members have not renewed their membership. Other members and prospective members have raised the concern “What value do I get from my membership in ARPAS?” In this time of change, that is a fair question and I am confident this governing body will provide some definitive answers.

The American College of Animal Sciences (ACAS), led by President Jack Garrett, has continued to meet on a regular basis and evaluate ARPAS members for board certification. All six disciplines are active in identifying “highly qualified” individuals for board certification as well as testing of other qualified applicants. We are again approaching 200 board certified members of ARPAS.

ARPAS is still an active participant in the Professional Animal Auditors Organization (PAACO). As one of the founders, we are well-represented on the PAACO board by Drs. Terry Mader, Frank Owsley and Ted Friend. With animal welfare issues commanding a lot of national attention, it is important that ARPAS continues its support of PAACO.

We continue to operate under our Memorandum of Understanding (MOU) with the National Resource Conservation Service (NRCS). ARPAS provides training and certification of our members to become service providers for the Feed Management Component of Nutrient Management Plans. Several of our members (Drs. Joe Harrison, Randy Shaver and others) have devoted a significant amount of time and talents to this program and over 100 ARPAS members are now certified in Feed Management.

Our MOU with the Nigerian Institute of Animal Science provided for our assistance to establish an ARPAS-type organization in that country. One of our newest member’s, Dr. Adegbola Adesogan, represented us at the Nigerian Institute of Animal Science’s inaugural celebration in May. We are appreciative of his time and effort on behalf of ARPAS. Again we will be hosting a delegation from that country during this meeting.

The ARPAS Foundation, chaired by Past-President Bill Braman, now has an asset base of over $80,000 and a board of directors. Its purpose is to grow the assets of the foundation and utilize the earnings for education activities of members and prospective members. The board is working to identify worthy projects to be funded by the Foundation. We always welcome additional contributions and input for the Foundation.

The annual ARPAS symposium, an integral part of the joint meeting program, has grown in attendance and features world renowned speakers delivering relevant information for our members and guests. Leadership for organizing this year’s symposia was the responsibility of the President-Elect Bill Sanchez. The symposium titled Feed Efficiency: Opportunities for improvement, economics, and integration with environmental sustainability will be presented at 9:30am on Tuesday, July 17 in the Convention Center.

We are entering out fifth year of recognizing “Distinguished Professional Animal Scientist”. This year’s recipients are Dr. Leonard Bull and posthumously, Dr. Ray Hinder and Dr. Vernon Pursel. Each previously served ARPAS or an ARPAS Chapter as an officer or director and was a distinguished member of our
profession. We have now accorded this honor to 15 of our past members in recognition of their service to ARPAS and to the profession of Animal Science

Chapters have been vital to ARPAS for over 20 years. Some have more activities and members than others because of geography and meeting opportunities. Our newest Chapters, the Northeast and Midwest are busily conducted programs and communicating with ARPAS members in their respective area. Both of these chapters have the potential to engage several hundred ARPAS members and place one or more representatives on this Governing Council. Chapters provide local representation and development activities for all ARPAS members and I encourage this Governing Council to help provide the leadership for our chapters.

Membership-related issues continue to dominate the activities of the ARPAS staff. Yvona Vlach, our Membership Services Coordinator, has completed her third year on your behalf. She does an outstanding job of managing our membership database, website, examination and CEU tracking and reporting systems. We have had minimal membership issues in past year which would indicate that we have great personnel and well-tuned systems. Other FASS staff members provide valuable editorial, accounting and financial reporting and website and database management assistance of which we are grateful. Dr. Joe Harrison, NW Director, heads up our membership committee and works closely with Yvona on membership monitoring and analyses.

Our newsletter continues to grow in importance, scope, length and visual appeal. Dr. Pete Erickson (NE Director) heads the communications committee and along with the ARPAS Executive Committee, is responsible for developing this outstanding membership informational vehicle. Yvona Vlach is indispensable in putting the finishing touches on this product.

Some of my daily activities involved communicating with members and prospective members (including international), orchestrating and participating in conference calls, reviewing the website and ARPAS literature, writing newsletter articles, preparing and participating in meetings, administrating exams and evaluating conference and meeting agendas for CEU’s.

Thanks to Yvona, we have updated our ARPAS membership brochure and the ACAS Board Certification brochure. Although most of our contact information has become web-based, it is still important to have “point of contact” information pieces to present to prospective members and for use by our ARPAS members with their clients and contacts.

Affordable professional liability and other insurance products are still available to ARPAS members through Agri-Services Agency, the insurance arm of Dairy Farmers of America. We worked for several years to identify and engage this provider and I encourage members to contact them directly for their insurance needs.

Frequent communications with members of the Executive Committee and the leadership team of ACAS are necessary to insure that all facets of our organization are headed in the intended direction and accomplishing our goals. Both committees meet via phone conference calls at least bi-monthly. I greatly appreciate their time and effort spent on the conducting the affairs of ARPAS or ACAS and want to formally express my sincere thanks to each one of them.
Other key staff members who work diligently on your behalf are Dr. Wayne Kellogg, Editor of PAS Journal and Dr. Steve Schmidt, our Examination Chairperson. Many ARPAS members serve on the Journal Editorial Board or the Examination Committee. Without them, neither of these two vital parts of our ARPAS structure could function.

We are proud of the PAS Journal, which has long been recognized as an outstanding publication uniquely serving the needs of our membership. The Journal continues to increase in scope and stature, while being financially self-supporting. Submission of research conducted by our members is essential to its continuing success.

Membership in ARPAS is only by examination. Our credibility as a certification organization depends on the quality of the exams and the examination process. We have 13 entry-level examinations as well as examinations for Feed Management, Dairy Nutrition and various board certification disciplines. Each is frequently evaluated, updated, and validated thanks to Steve and his committee members. I want to thank all of our members who have participated in development or administration of exams in 2012.

The Financial report from our Treasurer Dr. Carl Hunt, will verify that ARPAS continues to be in sound financial condition with a reserve of almost 100% of annual expenditures. Along with Carl, I monitor ARPAS expenditures and investments relative to our budgetary projections. Dues are important but another vital part of our funding is our Sponsorship program.

Dana Tomlinson (SE Director) and his Sponsorship committee have raised the level of contact and developed new rewards for our sponsors. As a result, we are seeing an increase in revenue, of which we are very appreciative. Personal contact with sponsors is essential and can be accomplished by any ARPAS member, not just this committee. I encourage any of you with “insider” contacts with a potential sponsor to get help us solicit their support for ARPAS.

Meetings and conferences that I attended on behalf of ARPAS in 2011-2012 were Mid-Atlantic Nutrition, Tri-State Dairy Nutrition, Cornell and Penn. State Dairy Nutrition Conferences, Midwest Animal Science Meeting, Washington DC ARPAS Chapter meeting and the Joint ADSA/ASAS Meetings. ARPAS exams were given at most of these meetings and sponsors were cultivated.

Thanks to all ARPAS and ACAS members who give of their time to work on behalf of this organization. Thank you for allowing me to work with President John Wagner, Past-President Bill Braman and the officers and GC members of ARPAS and to be your representative for ARPAS to the world-at-large. I also want to recognize the contributions of Dr. Jim Spain and Dr. Dana Tomlinson as Regional Directors of ARPAS over the past three years.

Last but certainly not least, I want to thank Dr. Ellen Jordan, Secretary of ARPAS and Yvona Vlach, our FASS/ARPAS Administrative Liaison, for their diligent efforts in recording our ARPAS business activities as well as keep us orderly and focused.

Respectfully submitted,

Kenneth R. Cummings, PhD, PAS, Dipl. ACAN
Exec. VP, ARPAS
Appendix F

Annual Report of the Journal
Professional Animal Scientist
D. Wayne Kellogg, PhD, PAS, Dipl. ACAN, Editor-in-Chief

The 27th volume of the Professional Animal Scientist was completed with 598 pages. That is fewer than the 676 pages in 2010. We had no trouble filling each issue, but we certainly could publish more paper and review articles. The first three issues have been published, and the August issue is in press. Thus far we have published about 100 pages more than during 2011, so we could project about 700 pages this year.

Dr. Stacey Gunter agreed to serve as Associate Editor and has taken a major role since January. The position was approved by the Governing Board last summer. His focus is forage systems for beef cattle, and he has conducted research with nutrition and management of stocker cattle. He joins Dr. Bob Goodband who has been serving as Associate Editor with the specialization of swine nutrition and management.

During 2011 the ranking of topics of papers was: Beef, 46; Dairy, 21; Swine, 4; Feedstuffs, 4; Sheep/goats, 2; Horses, 1; and Teaching, 1. A review article was published on preconditioning beef calves prior to sale, and a commentary was published on gaining from technology for improved dairy cow nutrition.

The PAS Journal will begin using standardized SNP identification. We are still awaiting a change in status of our request for evaluation of the PAS Journal by Thomson Reuters for inclusion in their Web of Science which would include Citation Index. It would provide us with an impact factor, which is important to many potential contributors. Inclusion would be an additional step in improving the value of PAS for our authors and readers.

The time in technical review and printing support has been excellent. I especially appreciate the support of Susan Pollock, Lisa Krohn, Christine Horger, Gayle Gleichman, Jennifer Gavel, 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. Drs. S. E. Duren, P. S. Erickson, A. D. Herring, G. D. Potter, and K. J. Soder will complete two 3-year terms on the Editorial Board in December. I suggest that the Governing Board express gratitude for their service to ARPAS.

I propose to re-appoint Dr. Ernest Keith (MO) and Dr. John Paterson (CO) for second 3-year terms (2013 to 2015). I plan to provide a list of scientists that have agreed to an appointment of a 3-year term at the meeting.

Respectfully submitted,

Wayne Kellogg, Editor-in-Chief
PAS Journal
Appendix G

Examination Board Report
Steve Schmidt, PhD, PAS, Dipl. ACAS

Following the annual meeting in New Orleans last July, Kai Aryana from LSU volunteered to provide a set of questions for the Dairy Product Science area of specialization. That task has been completed. At this time only the databases for the Aquaculture and Poultry Products areas of specialization remain to be updated. Unfortunately there is only one individual listed in the directory for each of these two areas of specialization.

In the January, 2012, mid-year report it was noted that there were exams given in 2011 still to be graded and recorded. The delay was caused by the disruption in normal activities when FASS headquarters had to move to a new office building during December. The final statistics for 2011 are shown in the following table. Also shown in the table is a summary of exams given this year up to June 1, 2012. The overall pass rates shown in the table are weighted means based on the total number of passed exams. One dairy nutrition certification exam was given (and passed) in 2011.

<table>
<thead>
<tr>
<th>Exam</th>
<th>Total Given</th>
<th>% Pass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef Cattle</td>
<td>40</td>
<td>77.5</td>
</tr>
<tr>
<td>Companion Animals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dairy Cattle</td>
<td>64</td>
<td>78.1</td>
</tr>
<tr>
<td>Goat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horse</td>
<td>39</td>
<td>18.0</td>
</tr>
<tr>
<td>Laboratory Animals</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>Meat Science</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Poultry</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>Sheep</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>Swine</td>
<td>2</td>
<td>50</td>
</tr>
<tr>
<td>Totals / Overall</td>
<td>149</td>
<td>61.7</td>
</tr>
</tbody>
</table>

Looking back at the yearly examination statistics since 2006, the pass success rate generally has ranged from 58 to 62% which is the trend so far in 2012. The two exceptions to this range were 47% in 2009 when Southern States attempted to have all of their staff certified and in 2010 when the success rate was 69%. Dairy Cattle has had the best success rate overall, generally ranging from 70 to 80% (except 2009 when it was 59%).

<table>
<thead>
<tr>
<th>Exams Up To June 1, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Given</td>
</tr>
<tr>
<td>-------------</td>
</tr>
<tr>
<td>23</td>
</tr>
<tr>
<td>22</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>21</td>
</tr>
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<td>2</td>
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<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>Totals / Overall</td>
</tr>
</tbody>
</table>
Appendix H

Historian's Report
Bill Price, PhD, PAS, Dipl. ACAN

The updated ARPAS history was accepted at the June teleconference for publication on our website. It covers from the year 2000 to 2011. Along with Ken Cummings, we are working on a section on Distinguished Professional Animal Scientist as well as updating the American College of Animal Science (ACAS) section. However for some reason, the web site does not display these updates. Pictures taken at the annual meeting were provided for the August newsletter.

Respectively submitted,

Bill Price

Appendix I

American College of Animal Sciences (ACAS) Report
Jack E. Garrett Jr., PhD, PAS, Dipl. ACAS, ACAS President

The American College of Animal Sciences (ACAS) entered its fifth year with continuing emphasis on membership growth.

Current ACAS Officers and Board of Directors
Jack Garrett, President; Randy Shaver, President Elect; Benjy Mikel, Past President; Dale Hill, Secretary/Treasurer; Marit Arana, Director at Large and chair of Nutrition Discipline; Kenneth Cummings, Executive Vice President of ARPAS.

Minutes of Last ACAS Meeting (New Orleans)
Minutes of the American College of Animal Sciences Annual meeting held in conjunction with the ADSA-ASAS Joint Annual meeting, Room 274, New Orleans Ernest N. Morial Convention Center
Monday, July 11, 2011

Meeting was called to order by President Benjy Mikel at 12:36 PM. There were 13 members present. Agenda was approved by voice vote. Minutes of previous Annual Meeting and Executive Board were approved by voice vote. Benjy Mikel reviewed his report to the ARPAS Governing Board (need to add Jack Garrett as President-Elect of ACAS). Treasurer’s report (as a line item in the ARPAS Treasurer’s report) indicated $1774.95 available for the remainder of 2011.

Ken Cummings, ACAS Executive VP, reported on ARPAS Governing Board meeting from Sunday, July 10 regarding ARPAS Board position that ACAS should develop exam criteria for meeting requirement that individuals must be ARPAS members before taking ACAS exam. This exam criteria must be reviewed by ARPAS Governing Board for approval before implementation.
Committee Reports – Marit Arana (Nutrition) – 1 person passed, 1 person failed and 1 person who had sought HQ route will have to take the exam. Ken McMillin (Food Science) reported that this committee needs to regroup and get more members. Bill Sanchez (Nominating Committee) reported that Randy Shaver has been elected as ACAS President-Elect.

The question was raised regarding discipline committee chairs: Geoffrey Cochrane is chair of Animal Welfare, Jeff Pendergraft chair of Animal Behavior, and John Goodson chair of Physiology.

Old Business – Further discussion of above comments by Ken Cummings. Exam options were discussed. Persons taking the exam must demonstrate a good understanding of the animal industry as the ARPAS membership survey indicated that the ARPAS members do not want the exam process made easier, and that certification as a Professional Animal Scientist must be meaningful in a possible legal review of qualifications.

New Business - Motion was made and approved by voice vote to make up a generalized exam from the ACAS exam question data base, and that applicants must demonstrate by exam, a good understanding of the animal industry, and present to ARPAS Governing Board for approval.

Bill Sanchez presented a plaque to Benjy Mikel for his leadership as President of ACAS for the last year.

Meeting was adjourned at 1:17 pm.

Major Accomplishments in 2011/2012 Year
The ACAS board acted to keep applications moving forward for membership. New applications must be completed within one year or the applicant will be dropped; current applications were given a 90-day notification to be completed. There are currently 13 applications in process in which we hope to have completed before the end of this year. There were eight new members added to ACAS this year (see below).

Changing the membership in ARPAS prior to joining ACAS as a requirement was discussed, and it was decided by the ACAS board to retain the current exam requirements for ARPAS membership as a requirement for ACAS membership as it currently stands.

Elections were held for the incoming President Elect, and Dr. Richard Reynnells was elected.

The six Disciplines and their Chairpersons include:
- Applied Animal Behavior Sciences - Dr. Jeff S. Pendergraft, Sul Ross State University
- Animal Food Science - Dr. Kenneth W. McMillin, Louisiana State University AgCenter
- Animal Genetics - Dr. D. H. Crews, Jr., Colorado State University
- Animal Nutrition - Dr. Marit J. Arana, A.L. Gilbert Company
- Animal Physiology - Dr. Jonathan Goodson, Evonik Degussa
- Animal Welfare Science - Geoffrey A.H. Cochrane, Russell Veterinary Services

Recognizing our newest Board Certified Members
The newest members to join through either route to board certification include:

Kayanush Aryan, Louisiana State University
John McGlone, Texas Tech University
Appendix J

Distinguished Professional Animal Scientist Award 2012

Dr. Leonard S. Bull – President 1988-1989
North Carolina State University
86 Sawyer Rd
New Haven, VT 05472-3100
W: (802) 453-7927
H: (919) 419-3317
homebull@aol.com

Dr. Vernon G. Pursel – deceased, officer, Washington, DC Chapter of ARPAS
USDA
12642 Scaggsville Rd
Highland, MD 20777-9731
H: (301) 854-9758

Dr. Raymond G. Hinders – deceased, ARPAS Governing Council, ADSA Director 2006-2011
Hinders Nutrition Consulting
6267 E Jahant Rd
Acampo, CA 95220-9629
H: (209) 368-8239
### Membership Report – July 2012
Joseph Harrison, PhD, PAS

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Associate</td>
<td>22</td>
<td>35</td>
<td>- 13</td>
</tr>
<tr>
<td>Board</td>
<td>186</td>
<td>192</td>
<td>- 14</td>
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<tr>
<td>Emeritus</td>
<td>33</td>
<td>36</td>
<td>- 3</td>
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<tr>
<td>Graduate Students</td>
<td>30</td>
<td>9</td>
<td>+ 21</td>
</tr>
<tr>
<td>Life Emeritus</td>
<td>18</td>
<td>16</td>
<td>+ 2</td>
</tr>
<tr>
<td>Professional</td>
<td>1087</td>
<td>1087</td>
<td>-</td>
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<tr>
<td><strong>Total Current</strong></td>
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<td><strong>1375</strong></td>
<td><strong>+ 1</strong></td>
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<td>Member Type - current</td>
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<tr>
<td>RAS/PAS</td>
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<td>91</td>
<td>+ 1</td>
</tr>
<tr>
<td>PAS</td>
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<td>1280</td>
<td>+ 2</td>
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<td>Sponsors</td>
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<tr>
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<td>13</td>
<td>+ 2</td>
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<td><strong>13</strong></td>
<td><strong>+ 2</strong></td>
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<tr>
<td>Other</td>
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</tr>
<tr>
<td>Institutional</td>
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<td>24</td>
<td>-</td>
</tr>
<tr>
<td>PAS only</td>
<td>3</td>
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<td>- 1</td>
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<tr>
<td>Complimentary</td>
<td>69</td>
<td>70</td>
<td>- 1</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>96</strong></td>
<td><strong>98</strong></td>
<td><strong>- 2</strong></td>
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2011 Members Not Renewed

<table>
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<tr>
<td>Associate</td>
<td>7</td>
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<td>Board</td>
<td>12</td>
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<tr>
<td>Corporate</td>
<td>3</td>
</tr>
<tr>
<td>Emeritus</td>
<td>8</td>
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<tr>
<td>Graduate Student</td>
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</tr>
<tr>
<td>Professional</td>
<td>102</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>134</td>
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91% Renewal thus far in 2012 based on

1510 Total ARPAS Members with 1376 Renewed as of 06/22/2012

New Members since July 1, 2011

<table>
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<tr>
<th>Membership Type</th>
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<tbody>
<tr>
<td>Associate</td>
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<tr>
<td>Board</td>
<td>1</td>
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<tr>
<td>Graduate Students</td>
<td>24</td>
</tr>
<tr>
<td>Professional</td>
<td>47</td>
</tr>
<tr>
<td><strong>Total New Members</strong></td>
<td><strong>80</strong></td>
</tr>
</tbody>
</table>

2011-12 New Member/Applicant Information:

77 Completed Memberships as of 06/22/2012

Appendix L

Publications Committee Report
Pete Erickson, PhD, PAS, Dipl. ACAN

The ARPAS newsletter continues to be well received by ARPAS members. Since our last meeting, two of the ARPAS newsletters were published in 2011: August and December. One issue has been published in 2012. The total number of pages was 38. We hope to continue to evolve and meet the needs of the membership. Also, two brochures (both tri-folds) were reviewed which covered membership in ARPAS and Board Certification. Thanks to Yvona Vlach and Kenneth Cummings for their hard work in completing the newsletter and brochures.
Appendix M

Professional Relations Committee Report
Dana J. Tomlinson, PhD, PAS, Dipl. ACAS

A key component of our activities is maintaining corporate sponsorships. Unfortunately, the Professional Relations Committee did not have a stellar year of activities. I take full responsibility, as my travel schedule was considerable. Regardless, for 2011/2012 we received $18,000 in corporate sponsorship for the National Chapter of ARPAS, this is fantastic, but there is no question we need more. It has become very apparent that personal communication and a relationship is the key to our corporate sponsorships. A plea went out to the general membership in December to encourage each active member to solicit participation of their parent company as a corporate sponsor of ARPAS. With absolutely no response, it is apparent few people actually read the newsletter. To the best of my knowledge we have yet to have a member or company request the free membership option as a benefit of a corporate sponsorship.

I continue to stress that all on the Governing Council and especially those on the Public Relations Committee need to make a special effort to encourage those in local chapters to solicit corporate sponsorships. Our local chapters are growing and they need the guidance and support of our National ARPAS organization to become the strong educational groups that they aspire to be. So, when we attend these meetings we should voice a quick request to those in attendance about our need for participation.

I apologize for not being able to attend today’s meeting and thank you for the opportunity to have served on the Governing Council and chair of the Professional Relations Committee. As the outgoing director, I will be happy to share any and all committee minutes and potential sponsor lists with the new Southeastern Region Director.

Respectfully submitted,
Dana J. Tomlinson, PhD, PAS, DIPL ACAS

Appendix N

2012 ARPAS Symposium Report
Bill Sanchez, PhD, PAS, Dipl. ACAN, President-Elect, ARPAS

The 2012 ARPAS Symposium is dedicated to the late Dr. Raymond Hinders.

The overall theme of the symposium is “Feed Efficiency: Opportunities for Improvement, Economics, and Integration with Environmental Sustainability”

It will be held Tuesday morning from 9:30 till 11:45 am in Phoenix.

As we all know, feed input costs are at historically high levels. At the same time, differences between farm income and feed expenses have narrowed, making feed efficiency more critical now than it ever has been. This symposium will focus on basic principles of feed efficiency, appropriate ways to measure feed efficiency and opportunities for improvement through both genetics and management. Real farm
economics will be used to define relationships between profitability and feed efficiency. Finally the authors will integrate productivity to whole farm efficiency to achieve environmental sustainability.

Specific presentations will be:

Feed efficiency: basic principles and opportunities for improvement presented by Michael VandeHaar, Michigan State University

Impact of milk yield, herd size, and feed efficiency on economic change between and within California dairies from 2006 through 2010 presented by Luis Rodriguez, Zinpro Corporation

Integrating productivity and whole farm efficiency to achieve environmental sustainability presented by Judith Capper, Washington State University

Appendix O

American Dairy Science Association (ADSA) Report
Tim Riordan, PAS

Journal of Dairy Science
By impact factor, JDS was ranked second out of 55 journals in the Agriculture, Dairy, and Animal Science category for 2011 by Thomson Reuters. However, when looking at the 5-year rolling average, JDS continues to be ranked number 1. It is also noteworthy that JDS was ranked number 1 by Eigenfactor (which removes self-citations) in the Agriculture, Dairy, and Animal Science category. The Dairy Foods component of JDS also fared well, ranking 18 of 125 for 2010, and 16 of 125 using the 5-year average in the Food Science and Technology category. The size of JDS increased from 634 articles and 6,022 (science) pages in 2010 to a total of 640 articles and 6,258 (science) pages in 2011. This is a testament to the quality of our science, the tireless work of the editorial board and editor-in-chief Roger Shanks, as well as the staff at FASS who manage the editorial and production process and serve as highly valued consultants to ADSA.

ADSA Graduate Student Division
The ADSA Graduate Student Division (GSD) was successfully launched during the 2011 JAM under the direction of inaugural President Katy Proudfoot and her team of officers (Vice President Rachel Campbell, Secretary Fabio Lima, Treasurer Emily Hurt, Dairy Production Director Elizabeth French, and Dairy Foods Director Prafulle Salunke). This group has shown tremendous initiative and energy. As a result of a request from the student leadership of the GSD, the Board of Directors approved offering a transitional membership to students as they graduate and move into their first professional position. We are looking forward to watching this group grow and mature over the next few years. Our thanks to Janet Brown for providing excellent support to GSD.

Membership
Individual memberships increased by 10.9% in 2011, due in large part to very strong growth in graduate student membership. Professional membership stabilized, increasing by a modest 1.8%. The new limited membership category—e-membership (an option available to members outside of North America)—is gaining traction (35 as of 12/31/11), and we think this will serve as a way to reach an even broader international market.
S-PAC
S-PAC continues to grow, with ever more contributing conferences (44) and proceedings (414). Ten academic libraries now subscribe to S-PAC via an IP address range subscription type, which the libraries requested. Some university faculty have reported they are using S-PAC in their course work, and we are looking into that model to see if it can be offered to others. Since its inception, S-PAC has more than recovered all the costs of developing and maintaining the system and operated solidly in the black for 2011. Any income from S-PAC contributes to the growth of the ADSA Foundation’s net assets. The time and continuing effort to develop, improve, and market S-PAC are beginning to pay off. Special thanks go to Al Kertz for his tireless championing of the S-PAC project, and to Ken Olson for recruiting conferences and promoting S-PAC.

Discover Conferences
Discover conferences continue to be highly regarded and fully subscribed. The 2011 offerings, Discover 21, “Improving Reproductive Efficiency of Lactating Dairy Cattle,” and Discover 22, “Milk Components: Opportunities for Maximizing Farm Gate Returns and Meeting Manufacturing Needs,” received excellent evaluations from a global set of participants. Two Discover Conferences will be offered in 2012, the first on bovine immunity (May 29 to June 1; Itasca, IL) and the second on rumen biology (September 10 to 13; Naperville, IL). Credit for the success of these activities goes to the organizing committees for each of the conferences, as well as to Larry Miller for excellent leadership and highly effective program and business management, and to Molly Kelley for her excellent meeting planning and general support.

Member Satisfaction Survey
In an effort to develop an understanding of member needs and satisfaction, ADSA commissioned and conducted a survey of the professional membership in 2011. The vast majority of members responding (90.5%) indicated they were extremely satisfied (51.9%) or somewhat satisfied (38.6%) on a 5-point scale. In addition to ranking ADSA, an opportunity was provided for written responses to indicate what new services members would be interested in seeing initiated at ADSA. The responses to these open-ended questions will be used to inform our strategic planning process in July immediately prior to JAM. With the caveat that we can always do better, I think this is a good report card from a key segment of the membership.

The Numbers
ADSA is in a strong financial position. Without increasing dues or JAM registration fees, association total revenues exceeded budget projections by 14% and expenses came in as budgeted (1% over budget). Although we, like everyone, took a paper loss in our investment accounts, much of this has already been recovered. ADSA, including the Foundation, had net assets of $5.4 million as of 12/31/11. The JDS Superfund, designed to protect JDS and ADSA, stood at $3.6 million, or 66% of total net assets. Financial performance for the Foundation was very good. Foundation net assets increased by $16,073 in 2011. This puts Foundation total assets at an all-time high of $601,107 as of December 31, 2011.

Respectfully submitted,

Tim Riordan, ADSA Rep
Appendix P

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

Membership Numbers:
- Total membership for 2011 is 5338 up from 4680 in 2010 and 4283 since 2008 when the strategic plan was launched.
- Numbers are tracking to be just as high in 2012.
- Professional membership for 2011 is 3140 up from 2884 in 2010 and 2831 in 2008 and up from our all time high in 2000 of 3129.
- We anticipate even higher professional memberships in 2012.
- Of our professional membership 23.6% is international and 21% of the total membership is international.
- Also reduced cost if you join multiple societies:
  - ASAS-EAAP
  - ASAS-ESS
- We anticipate membership deals with the Canadian Society, the Brazilian society and the Argentinian society beginning in 2013.

Communications:
- **Electronic newsletter:** Taking Stock began coming out 2 times/week in July with special issues during meetings, with special coverage for JAM, EAAP and AAPA.
- **Taking Stock is receiving approximately 8,000 hits per month.**
- **Feature Series:** We launched our first feature series: The Future of Hunger. The series has had over 1500 downloads.
- **Webinars:** Offer 12 webinars in 2012.
- **Webchats:** These are monthly (generally first Wednesday of every month) and they are a less formal interactive 45 minute webcast on hot topics within Animal Agriculture. We will offer 11 Webchats in 2012.
- **Podcasts, Facebook and Twitter:**
  - Added weekly Podcasts in August
  - Website had over 350,000 unique users and over 4 million hits in 2011.
  - We are tracking above this in 2012.
  - Facebook and Twitter have over 700 followers and tend to be mechanisms of our graduate students
- **Interpretative summaries:** Drawn from current JAS articles, listed monthly, Madeline is working with a senior animal science student to increase the number of these going out monthly.
- **Extension and Educator’s Toolbox:** Online publication for extension and teaching materials and aids. We launched in July and are accepting submissions. We now have 5 submissions.
- **Animal Smart:** External stakeholder website for information on animal sciences, set to launch in July 2012.
• We will use AnimalSmart.org to launch a Junior Animal Scientist Membership.

Innovate 2012:
• We are launching a new conference series. We will have the first Innovate conference in October 2012.

Public Policy:
• Collaboration with FASS (ADSA and PSA)
• DC Office
• Monthly updates
• White papers
• Agency symposia to enhance educational opportunities
• Yearly Capitol Hill visits

International Meetings:
• Inaugural ASAS-AAPA meeting in October in 2011 in Mar del Plata
  o Over 650 accepted abstracts, 750 submitted
  o Over 800 attendees
  o We gained over 200 professional members for 2011 and 2012.
• In 2012 we will sponsor symposia at 3 different conferences within the Pacific Rim to leverage our position in the Pacific Rim.
  1. Working with Digestive Physiology of the Pig (DPP) group for May 2012 conference in Colorado
  2. Working with World Congress on Genetics Applied to Livestock) WCGALP for the 2014 conference in Vancouver
  3. World Congress of Animal Production (WCAP 2018) in conjunction with ASAS and CSAS
• AMSA has asked us to meet jointly in 2020 for iComps

JAM:
• 3100 attendees at JAM 2011, an all time high for a 2-society meeting
• 2012 is in Phoenix and will be a 4 society meeting and we are estimating approximately 3500 attendees.

Journals:
• JAS:
  1. Number 1 animal science journal by ISI, impact factor = 2.58
  2. In 2010 published = 4150, while in 2011 we published just over 4500 pages
  3. In 2012 we will launch an aggressive program designed to decrease the time to publication in JAS.
     a. We have moved journal production from FASS to ACSESS. This has enabled us to decrease journal production costs by $150,000 per year allowing us to hold page charges and subscription costs steady.

• Animal Frontiers:
1. Launched in the United States in July, launched in Europe on Monday August 29, 2011, and launched in South America at the ASAS-AAPA meetings in October 2011
2. Issues are receiving over 6000 unique hits per site
3. Mini-review articles on global animal production
4. Partnerships ASAS-CSAS-EAAP
5. Planning topics for a year at a time
   a. Issue 1: Carbon footprint
   b. Issue 2: Global beef production
   c. Issue 3: Genomics Revolution
   d. Issue 4: Water Use
   e. Issue 5: Animal Welfare
   f. Issue 6: Global Protein Production: Pork, Poultry and Fish
6. We have moved production of AF from FASS to ACSESS saving approximately $50,000 per year.

**Finances:** The society is in good financial shape. We finished out the 2011 year with a net worth of approximately 4.2 million dollars, approximately $70,000 less than 2010. The loss is related to unrealized losses in the ASAS investment portfolio.

**Appendix Q**

**American Meat Science Association (AMSA) Report**
Benjy Mikel, PhD, PAS, Dipl. ACFAS

AMSA met in June 2012 in Fargo North Dakota at NDSU with 600 in attendance and a membership of over 2000 members. In addition, AMSA and CMSA have entered into a second year of a MOU to promote joint collaboration and programming.

**Appendix R**

**California Chapter Report**
Lawson Spicer, PhD, PAS, Diplomate ACAS

The CA chapter of ARPAS has been busy with a number of activities since our Continuing Education Conference (CEC) in October, 2011. In March the governing council had a planning meeting for the 2012 CEC in October, 2012. In May before the California Animal Nutrition Conference there was a business meeting. The CA chapter is in very good financial shape. In December, 2011 we lost Dr. Ray Hinders. He was a wonderful person. He had a very successful career as a dairy nutrition and management consultant. He contributed a tremendous amount to ARPAS. Will very much miss him.

The alfalfa hay project is 95% finished. Carl Old gave the council an update on the trial and information on how to better estimate forage quality. A presentation was given on development of a video to recruit new ARPAS members. The cost of making the video may be a project the ARPAS Foundation may be able to fund.
There has been discussion on the quality of submission of supplement specifications and how they become a feed tag. Mike Davidson of the California Department of Food and Agriculture talked about the possibility of a training session on mineral and drug formulation.

Speakers have been chosen for the 2012 CEC meeting. The theme of the meeting is on the dairy transition cow. Speakers will have 75 minutes to develop there topic. The speakers are as listed-Umberto Bernabucci, Jim Drackley, John Lippolis, Nathan Long, and Tom Overton.

For 2012, the following individuals are officers for the CA ARPAS Chapter-president- Luis Rodriquez; President-elect- Gerald Higginbotham; Past-president- Travis Taylor; Secretary- Andy Riordan; and Director at Large- John Martin.

Report respectively submitted by Lawson Spicer

Appendix S

Activity Report from the Colorado/Wyoming/Nebraska ARPAS Chapter
Shawn Archibeque, PhD, PAS

- Colorado/Wyoming/Nebraska ARPAS Chapter Officer Names and Positions
  - President: Shawn Archibeque, Colorado State University
  - President Elect: Aaron Stalker, University of Nebraska
  - Treasurer: Bob Brown, Private Nutritionist

- Brief Overview of the Colorado/Wyoming/Nebraska ARPAS chapter activities for the year:
  - The Colorado/Wyoming/Nebraska ARPAS Chapter has traditionally held two Nutrition Roundtables each year (March and September). However, for the past two years, it was decided to forgo the spring meeting. The title for the Nutrition Roundtable held on September 9, 2011 was “Applied Nutritional Management in a Changing Feed Environment.” The speakers were: Dr. Dave Hutcheson, Emeritus Professor of Animal Science, Texas A&M University and President Animal-Agriculture Consulting, Inc., Mr. Steve Gabel, Magnum Feedyard, LLC, Wiggins, CO, Dr. Tony Knight, Professor of Veterinary Medicine, Colorado State University, Dr. John Wagner, Colorado State University, Dr. Jerry Volesky, Professor and Extension Range and Forage Specialist, University of Nebraska, North Platte, Mr. John Rakestraw, M. S. Agra Holdings, LP, and Dr. Mary Beth Hall, Research Animal Scientist U. S. Dairy Forage Research Center USDA – ARS, Madison, WI. For each Nutrition Roundtable, the presenters submit a proceedings paper and the proceedings papers are bound and given to the attendees at the beginning of each meeting. Attendees can also earn ARPAS CEU’s for attending each Nutrition Roundtable.
  - At the Chapter Business meeting in September, it was decided to forgo the Spring 2012 Roundtable due to dwindling attendance. The chapter voted to suspend the Roundtable for one additional year to help improve attendance. It was also decided to focus the Fall 2012 Roundtable on the activities of current members as an update of activities within the chapter.
  - During the September Nutrition Roundtables the Colorado/Wyoming/Nebraska ARPAS Chapter also hosts a graduate student poster competition in conjunction with the Roundtable. The graduate students are required to submit an abstract prior to the meeting and the posters are evaluated by academic faculty and industry representatives. During the evaluation, the poster presenter is questioned about the research and the poster is evaluated by the evaluation panel. At the end of the Nutrition Roundtable prizes are presented to the 1st, 2nd, and 3rd place

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Appendix T

Midwest Chapter Report
Dwight Roseler, PhD, PAS, Dipl. ACAN

The Midwest ARPAS Chapter is in its inaugural year for 2012. All current ARPAS member in the Midwest region received a complimentary membership to the Midwest ARPAS Chapter for 2012.

ARPAS Midwest chapter sponsored Dr. Richard Sellars, AFIA vice-president on “The Impact of the Food Safety Modernization Act on Animal Science Professionals” at three important meetings: the Midwest Animal Science meeting in March, The Tri-State Dairy Nutrition Conference in April, and 4-State Nutrition Conference in June. ARPAS had a booth at these programs where several people took the ARPAS exam to become certified for ARPAS membership.

A key benefit of being an ARPAS member is the networking of professionals and certification process offered by the organization. A recent survey of Midwest members indicated that they were primarily ruminant nutrition (75%) based with swine and poultry (25%) and other species (10%) as the interest. The Midwest ARPAS leadership has identified the need to encourage the national ARPAS organization to advertise and highlight the tangible benefits of an ARPAS certification. Many producers and livestock industry personnel are not aware of the ARPAS certification benefits and continuing education requirements.

New Midwest leadership will be appointed this October and if you are an ARPAS member in the Midwest, we ask for your support in being involved in the leadership and support roles for Midwest ARPAS. Contact a current ARPAS leadership team member if you are interested in Midwest ARPAS. Dwight Roseler, President; Ken Zanazlari, Secretary; Joanne Knapp, Ruminant Director; James Coomer, Ruminant Director; Chad Risley, Monogastric; Dale Hill, Monogastric.

Submitted by Dr. Dwight Roseler

Appendix U

Northeast Chapter Report
Frank Janicki, PhD, PAS

As reported in the April 2012 ARPAS newsletter, the Northeast Chapter of ARPAS is in our 2nd full year of operation with continued emphasis on growing membership. We held our annual meeting during the Penn State Dairy Nutrition Workshop on November 9-10, 2011. Approximately 50-60 of the 162 ARPAS members that registered for the workshop attended the lunch meeting.

Again this year we will have our annual meeting during the Penn State Dairy Nutrition Workshop to be held on November 13, 2012. We encourage all members to come to this meeting.
This year, the Northeast Chapter plans to support graduate students making presentations at the workshop on topics related to their areas of research.

Appendix V

Pacific Northwest Chapter
Bill Sanchez, PhD, PAS, Dipl. ACAN

The Pacific Northwest Chapter of the American Registry of Professional Animal Scientists meets annually in October at the Pacific Northwest Animal Nutrition Conference.

The 2012 meeting was held October 5th at the Portland, OR, Airport Embassy Suites. In addition to our annual business meeting, this past year we had the opportunity to listen to Floyd Hoisington deliver a very interesting talk on China. Floyd spends every other month there in his role for Cargill and has a very good perspective on the Dairy Industry there.

Attendance at the PNW meeting usually averages about 20 members. At the meeting, Joe Harrison agreed to serve another term as President, Tim Evans was elected President-Elect, Carl Hunt remained as Treasurer, Jason Chamberlain was elected Secretary and Tom Ritter agreed to serve as a Director at Large, joining current Director Steve Jones. Next year’s meeting will be held in Washington State and the Chapter meeting has been moved to Wednesday morning.

Respectfully submitted by Bill Sanchez

Appendix W

Washington DC Chapter Report
Bill Price, PhD, PAS, DACAS and Scott Lough, PhD, PAS

The Washington DC Area Chapter of ARPAS had a full slate of activities for the 2011/2012 year. Six monthly luncheon meetings were held and the speakers and titles of their presentations were as follows.

Tuesday, September 20, 2011 – Dr. Kenneth R. Cummings, Executive Vice-President of ARPAS, spoke about the activities of ARPAS at the national level. Mr. Lee Boyd was presented the Distinguished Professional Animal Scientist Award by Dr. Cummings and Dr. William D. Price.

Tuesday, October 18, 2011 – Dr. Amy O. Burk, Associate Professor and Extension Equine Specialist, University of Maryland – “The Equine Studies Program at the University of Maryland: Jumping to New Heights”


Wednesday, February 15, 2012 - Ms. Jeanette Murphy, Consumer Safety Officer, FDA - Center for Veterinary Medicine – “Up-date on the Implementation of the Food Safety Modernization Act”


On Wednesday, May 2, 2012, the Washington DC Area Chapter of ARPAS held their annual mini-symposium at the Henry A. Wallace Beltsville Agricultural Research Center with 60 individuals in attendance. The title of the mini-symposium was “International Animal Agriculture: Programs and Opportunities for Global Food Security”. Six speakers highlighted research, food safety, food quality, and regulatory initiatives that are taking place to enhance global food security. Titles of the presentations and their presenters were as follows.

Overview of the Symposium – Dr. Scott Lough, President-Elect - Washington DC Area Chapter of ARPAS

USDA-ARS International Research Programs Overview: With an Eye on Animal Research – Ms. Eileen Herrera, Deputy Director - Office of International Research Programs, USDA, ARS; Beltsville, Maryland

Applied Genomics in Ruminants – International Opportunities to Meet the Global Food Challenge - Dr. Tad S. Sonstegard, Research Geneticist and Dr. Curtis Van Tassell, Research Geneticist – Bovine Functional Genomics Laboratory, USDA, ARS; Beltsville, Maryland

Genetic Resistance to Gastro-Intestinal Parasite Infections in Sheep – Dr. Magda Benavides, Animal Health Research Scientist, Embrapa – Brazilian Agricultural Research Corporation and Visiting Scientist, Bovine Functional Genomics Laboratory, USDA, ARS; Beltsville, Maryland

Challenges and Opportunities for Animal Agriculture in International Development – Dr. Mark A. Varner, Senior Counsel - Office of International Programs, Association of Public and Land-Grant Universities; Washington, DC

International Feed/Food Safety and Quality Programs – Dr. Gerald E. Poley, President - Technical & Nutrition Service, Inc.; Columbia, Maryland

International Activities of the FDA’s Center for Veterinary Medicine – Mr. Jon F. Scheid, Health Communications Program Manager - International Programs, FDA - Center for Veterinary Medicine; Rockville, Maryland

After the mini-symposium, the joint banquet of the Washington DC Area Chapter of ARPAS and the University of Maryland – National Capital Area Chapter of Gamma Sigma Delta was held at the Holiday Inn in College Park, Maryland. Dr. Ann Bartuska, USDA Deputy Under Secretary for Research, Education, and Economics was the after-dinner speaker and the title of her presentation was “USDA’s Role in Feed the Future Initiative”. A tribute to the late Dr. Vernon G. Pursel was given by Dr. Roger J. Gerrits and Dr. Lawrence A. Johnson. Academic Achievement Awards in the amount of $100.00 were given to four undergraduate students in the Department of Animal and Avian Sciences at the University of Maryland. The recipients were: Ann M. Bolek and Christine M. Condo, both Juniors and Ashley C. Klein and Sindhu Siva, both Seniors. The Dr. Vernon G. Pursel Memorial Distinguished Service Award was presented to Dr. Kristi O. Smedley, Vice-President and Consultant, Center for Regulatory Services, Inc. in Woodbridge,
Virginia. Dr. Smedley has been involved with the Washington DC Area Chapter of ARPAS for over 20 years and she has served the Chapter as Treasurer and as a Director-at-Large. The new Chapter officers for 2012/2013 are: Dr. Scott Lough, President; Dr. Padmakumar Pillai, President-Elect; Dr. Robin Keyser, Secretary; Dr. William Price, Treasurer; and Dr. Lonnie Luther, Past-President. Directors-at-Large for 2012/2013 are: Dr. Lewis Smith; Dr. Theodore Elsasser; Ms. Jennifer Woodward-Greene; Dr. Adam Orr; Dr. Gerald Poley; and Dr. Rial Christensen.

Appendix X

PROFESSIONAL ANIMAL AUDITOR CERTIFICATION ORGANIZATION (PAACO)

2011/2012 Activity Summary

Dr. Terry L. Mader, PAS, Dipl ACAN

PAACO is the made up of a coalition of five professional animal industry organizations.

- American Association of Avian Pathologists
- American Association of Bovine Practitioners
- American Association of Swine Veterinarians
- American Registry of Professional Animal Scientists
- Federation of Animal Science Societies

PAACO’s mission is to promote the humane treatment of animals through education and certification of animal auditors, as well as the review and/or certification of animal audit instruments, assessments and programs.

Certified Audit Instruments

- PAACO maintains a list of 12 core minimum requirements for audit instrument certification.
- Currently there are three species audits that have certified status – American Meat Institute Meat Plant Welfare, NYSCAP (NY Dept of Ag. – dairy welfare audit) and Validus Dairy Production.
- Additional species organizations and private companies have expressed interest in this 3rd party audit review and certification

Auditor Training

- In 2011, the following were held:
  - Meat Plant – two courses, 47 trainees
  - Poultry – one course, 53 trainees
  - Pork – one verifier training course for Pork Quality Assurance Plus (PQA+), 16 trainees by invitation only
- In 2012, the following trainings have been held or planned:
  - Meat Plant – three courses, 2 US & 1 Canada
  - Poultry – two course, US & Canada
- Contacts regarding other courses (private companies/groups) continue.

Certified Auditors
• Auditors must maintain their certification status through 12 annual contact hours of continuing education and a $150 fee
• As facilities allow, certified auditors are allowed to attend the lecture portion of the trainings for continuing education credit
• Currently there are four categories of certified PAACO auditors or verifiers:
  • Meat Plant – 125 auditors
  • Poultry (layer, broiler & turkey) – 200 auditors
  • Dairy – 7 auditors
  • PQA+ -- 16 verifiers

**Other – Stakeholder Relations**
• In 2011, two meetings were held with industry stakeholder companies – WalMart & Dine Equity. Attendance at the meetings was made up of a diversified audience of their employees who need to have a basic knowledge of welfare and PAACO’s mission. Approximately 30 total people attended. Purposes was to openly dialog and interact about the producer/supplier driven welfare efforts to the customer audience and develop future cooperative efforts.
• In 2012, additional meeting opportunities and relationships with customer-type companies and associations are being pursued. A meeting with Sysco has been confirmed.

**Leadership/Administration**
• PAACO is governed by a 15-member board made up of appointees from the five founding member organizations. Two new directors were seated in the past year.
• PAACO’s annual 2012 budget is about $196,000 (income) & $164,000 (expense).
• At yearend 2011, PAACO had a $22,000 yearly surplus and a net worth of $149,000.
See included fact sheet for general information.