I’m not sure which is more intimidating, being inducted as your new PSA president or attending my first PSA meeting at Michigan State University 21 years ago. While I may be equally as intimidated, as Mike Lilburn would tell me, the only difference is time and perspective. I am truly amazed by the legacy of our 106-year-old organization and to think of the decades of volunteering not only pushing the breadth of science and its application, but also fostering a community engaged in professional development and mentoring the next generation of poultry scientists. I also am humbled by the openness, dedication, and friendship of our board, and I am very much looking forward to the coming year with them as we carry forward the PSA mission.

I would like to openly thank all of our outgoing board members for their countless hours of service, vision, and foresight for helping steer PSA forward—Mike Kidd, Don McIntyre, Audrey McElroy, and Kristen Byrne. I will certainly be looking to them and former board members for advisement into the coming year. We also welcome our new board members, Randy Mitchell, Greg Engelke, Mike Persia, Indu Upadhyaya, as well as our new FASS board representative, David Calabotta.

For PSA, two critical foundations to our association are our annual meeting and our two journals. Toward that end, I want to express my sincere appreciation to Tom Porter, Jesse Grimes, Susan Pollock, and Ashley Petrylak. This past year has been a transition to our publishing PS and JAPR with Oxford University Press, of which their guidance and assistance made this a relatively smooth transition. I am truly excited about the direction of our journals under their leadership. This was a long and arduous journey that solidifies our financial strength under the threat of Open Access and broadens our institutional membership reach into libraries and collections globally. If you haven’t noticed, we have launched a papers-in-press features for both journals (called “advanced access”). Corrected articles are now posted online several weeks before the paginated issue is available. Tom Porter and Jesse Grimes are also identifying “Editor’s Choice” articles, which are free to readers without additional cost to the author. Our hope is that these changes and others under consideration will result in better timeliness and thus increase readership, citations, and ultimate impact of our publications.

I also want to shout-out a thank you to Darrin Karcher for chairing the Program Committee for our meeting in Corpus Christi, Texas. We continue to tweak the format of our meeting, and he enthusiastically helped make a number of those changes plausible. Having recently returned from a site visit to Louisville, Kentucky, I am...
extremely excited for our meeting in 2015. You’ll continue to see format changes for that meeting as we absorb your comments from the annual meeting survey.

Translating into my role, I am proud to be part of our organization that rests on the shoulders of volunteers. Simply put, PSA would be nothing without help from its members. I am excited for directions of our 3 issues committees as they reach out to you to identify research gaps and narrow priorities for research, such that we can communicate those to our membership and our FASS scientific policy committee.

Our newly formed membership committee, under the direction of Bob Buresh and Theresia Lavergne, will be collectively assessing present and potential value of PSA membership to help broaden PSA’s reach. Similarly, our industry committee will be reaching out to several in the poultry industry to garner input on what we are doing right and additional opportunities they would find value in. Similarly, at our annual meeting the past few years, we have engaged with members from Latin America and Asia to find how we can become of more value to them. One of those outcomes, for example, is resulting in our planning for a PSA-led regional meeting in Latin America. I will close with a general thank you to all of you that contribute to PSA through your tireless hours of manuscript reviewing, writing, and committee service. Most importantly, thank you PSA for providing me a community of support that has assisted me in my professional development over the years. I am truly honored to pay back and pay forward PSA in my role in the coming year.

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To this end, we painstakingly explored various avenues and finally made the decision to institute alternatives to the arrangements that existed relative to publishing and marketing of Poultry Science and The Journal of Applied Poultry Research. As such, we made the decision to move our publishing and marketing activities to Oxford University Press. We believed this was the prudent and responsible path to take, and so far, from a financial standpoint, the decision has been well justified. Our organization is financially sound and the future looks bright.

Undoubtedly, the success we had this year would not have been possible without the volunteer spirit and loyalty of you, our members. For that, I thank you sincerely. As an almost all-volunteer organization, everything we do depends on the extent to which our members are willing to engage. As president, I asked for and received commitments from many of you to serve in various capacities. I would like to particularly extend my heartfelt thanks to those members who chaired committees and to those who served on committees. Without your dedication the work of the association could not be accomplished. I am particularly indebted to the executive leadership team of Mike Kidd, Todd Applegate, Dave Caldwell, and Mike Hulet, who, along with the rest of the Board of Directors, Don McIntyre, Audrey McElroy, Doug Korver, Brian Fairchld, Sergio Fernandez, Joe Hess, Kristen Byrne, and Almanda Calvert, all worked tirelessly to help us achieve the success we had this past year; my heartfelt thanks go out to them. Many thanks, additionally, to Tom Porter, Jesse Grimes, and their publication teams for ensuring that our journals continue to be strong. My appreciation and gratitude go out to Darrin Karcher and his annual meeting team for a very successful 2014 annual meeting. I also thank the FASS staff for the support they have provided this past year. Finally, thanks to Steve Koening, our Executive Director, and Jon Cole, our Director of Business Operations, who provided excellent direction and dedicated support to ensure the success of our association. To you, the members of PSA, please know that your organization remains strong and the future looks bright! Best wishes to Todd Applegate, our new president, and his team.

Greetings to you all. Let me start with a quick note of appreciation for your taking the time to read about the progress and plans of PSA.

As you’ve probably learned from previous newsletters, I generally use this opportunity to focus the attention of the membership on various items of strategic importance to the association, addressing two key questions: “What are the next steps for PSA?” and “What are the barriers to achieving our plans?” The first question is addressed to keep you informed of our near-term plans and the second is specifically included to solicit your feedback on some of the key challenges where we need the input of many to best navigate the future course.

We’re making good progress on some of the most important areas of our current plans, especially as it pertains to publishing and meetings, as well as taking steps to secure the long-term financial stability of PSA. Yet, as is the case for all plans, there are challenges that can slow our progress or cause us to alter our course, as time and experience help us constantly reshape our thinking to the current reality.

Over the next year, you can expect to see PSA make significant progress in certain vital areas, including the further expansion of our membership, the strengthening of our two journals and improving our overall communications. Membership expansion is focused on building a vibrant association of engaged members who represent the entire global poultry enterprise. Strengthening our journals is about securing their long-term positions as the number one poultry science journals for both basic and applied science. Ultimately, communications seeks to build a global network for the flow of knowledge and sharing of ideas and information.

The value of our association is tied directly to the breadth and depth of its membership, so it’s not surprising that such a large portion of our strategic plan is focused on membership expansion globally. Both Mike Smith and Todd Applegate addressed our recent membership growth and plans for continued expansion. Our strategic plans target strong international growth and we’re making good progress to that end, as evidenced by the growing international participation in our meetings and submissions to our journals. We’re specifically focused on attracting the young professionals, research specialists, and those involved in the commercial industry of poultry production.

As we think about the challenges to growing membership, we must think about the increasing complexity and diversification occurring within the global poultry enterprise. Research is driving toward more and more specialization, while commercial production is concentrating in the hands of the largest producers. In the middle are many of us involved in the furthering of poultry science and its dissemination for global application. Both the challenge and the opportunity are to bring them all together for the further advancement of the poultry sciences and its effective utilization in poultry production.

Our journals, as well as our meetings, are not immune to these same challenges, as both specialization and application have strong tendencies to seek out venues where one feels most comfortable among their peers. Yet, it seems that the real opportunities for the greatest advancements of knowledge and personal career development are to participate in venues wherein

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one can be both teacher to some and student of others. PSA’s objective is to create such venues where teaching and learning can comfortably coexist.

You’ve seen some of the steps we are taking to improve attendance at the annual meeting, but we’re also focusing attention on strengthening our journals through a number of actions that we expect will ultimately increase the submissions, citations, and use of both journals. Our editors-in-chief, Tom Porter and Jesse Grimes, have begun working with their section editors and subject editors to implement strategic growth plans for each of the journals that will encourage submission of the very best of science and more rapidly bring articles to press for all who might use the information. At the same time, we know that publishing costs are a hindrance to many authors and PSA’s leadership continues to explore all avenues to lower costs and make our publications more available to a global audience of authors and readers.

Finally, it’s the communications portion of our planning that presents one of the greatest challenges, especially as the gap widens between research specialization and application and poultry production continues to expand across all regions of the globe. What do we communicate, to whom, and in what manner? In a world that communicates more and more with small bits of rapidly flowing information, we’re challenged with communicating the intricacies of science and the social interests of those involved. Journals have long been the avenue for detailed information presented in relatively standard and peer-reviewed forms, but what about all the nuances of research and application that occur in side-bar discussions with colleagues? Or, how does one fully take advantage of a global network of individuals who share a common interest and purpose? Or, how can one use this resource to best advance their individual career? We do have much to learn here, but we’re committed to stepping up our efforts and would appreciate any insights you might be willing to share.

Let me close with my best regards to all of our members.

Greetings! Here is an update on a few of the association’s activities and upcoming events.

From the PSA Business Office

Jon A. Cole
Director of Business Operations

2014 Annual Meeting

The winds off Corpus Christi Bay helped offset the heat of south Texas during our annual meeting. The 868 meeting attendees was the second largest attendance to a PSA-only meeting since 1999 (surpassed only by the San Diego meeting).

As noted in a previous communication, more than 27% of our attendees were from outside the United States and Canada. In addition, exactly 25% of the attendees were students. Below is a breakdown of attendance by region:

- United States 66.25%
- Central/South America 10.25%
- Canada 6.22%
- Asia 5.76%
- Europe 4.95%
- Mexico 4.38%
- Africa 1.27%
- Middle East 0.46%
- Australia/New Zealand 0.46%

2015 Annual Meeting

With the 2014 meeting behind us, we look forward to the Galt House in Louisville, Kentucky, July 27–30, 2015. Planning is already underway and many of your comments from the recent meeting survey are being considered as we continue to improve our meeting and grow attendance. Abstract submission will open in early December 2014, with meeting registration opening in mid-February 2015.

Fellows Nominations

Please take a moment to nominate a colleague or mentor who has achieved significant professional distinction and provided significant contributions to the field of poultry science. Election to Fellow is the highest distinction a PSA member can achieve. Nominations can be submitted at www.poultryscience.org/award_nom.asp. The deadline for nominations is November 1, 2014.

Be sure to view the interviews with the 2014 PSA Fellow recipients John B. Carey, Mark E. Cook, Michael P. Lacy, and Sally L. Noll. The honorees discuss their early careers, professional contributions, and thoughts on becoming a PSA Fellow. The videos are available on the PSA website at www.poultryscience.org/awards.asp.

Award Nominations

Nominations for the PSA awards (except Fellow) will open November 1, 2014, and close on February 28, 2015. A description of the awards and the selection criteria are available online at www.poultryscience.org/docs/psawards.pdf.

Electronic Membership Renewal

Renewal notices for professional members will be sent via email in early October 2014. If you have any questions regarding your renewal, please contact me at jon.cole@poultryscience.org.

Membership Directory

Need to contact a colleague, but do not have their email address or phone number? Search for them in the PSA Membership Directory (http://www.poultryscience.org/membership.asp). All members of PSA and ADSA are listed. The information can only be accessed by current members of the two organizations.
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PSA at FFA and 4-H

For the second consecutive year, PSA will have an exhibit booth at the National FFA Convention in Louisville, Kentucky. Last year, we distributed just over 1,200 Careers in Poultry Science brochures (http://www.poultryscience.org/docs/careersbrochure_psa.pdf), informing high school students that there are many career opportunities in the poultry industry. Students were encouraged to enter a prize drawing, but were first required to answer questions related to the poultry industry. Answers were posted on a sign in our booth, but they had to read it to find the answers.

PSA will return to Louisville in November 2014 for the National 4-H Poultry and Egg Conference. For the last two years, PSA has sponsored the Avian Bowl and participated in the awards banquet. The 2013 Avian Bowl contest was won by the team from Louisiana.

PSA Hatchery Update

Alamanda Calvert and Indu Upadhyaya Student Directors

The Hatchery is doing well, with a 30% increase in student membership for both graduate and undergraduate students over the last year. Many students attended the annual meeting in Corpus Christi, Texas, including 140 participants who presented their research. This year, students who gave oral presentations received complimentary tickets to both the BBQ and the awards celebration. As student directors, we strongly support this incentive for students to share their research.

The Hatchery hosted their annual student meeting and luncheon during PSA, in which students voted to accept changes to the Hatchery Constitution. These changes added sections describing the ambassador program, Hatchery advisory committee, and how to alter the constitution. In addition, clarification was added to previous sections, including who can be a member of the Hatchery and how nominations are made for the next student director. After the student meeting, we conducted a symposium, Career Path Planning: The Next Step, hosting 5 presenters. Don McIntyre, Carrie Walk, Allen Byrd, Roy Brister, and Rami Dalloul provided a wide array of information to students on how to transition from school into allied industry, international, government, and academia jobs.

At the luncheon, several Hatchery ambassadors were recognized. Twelve regional and numerous university ambassadors have been chosen and can be contacted from the PSA Hatchery website. We are still accepting student nominations for university ambassadors, if your school does not have one on the list yet. The Hatchery website containing the list of ambassadors and where nominations can be filed is http://www.poultryscience.org/hatchery.asp.

The student directors, Alamanda Calvert and Indu Upadhyaya, welcome any questions or suggestions about the Hatchery and its programs. Please contact them at hatchery@poultryscience.org.

PSA Headquarters Directory

<table>
<thead>
<tr>
<th>Name</th>
<th>Email/Contact Details</th>
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<tbody>
<tr>
<td>Stephen E. Koenig, Director</td>
<td>(<a href="mailto:steve.koenig@poultryscience.org">steve.koenig@poultryscience.org</a>)</td>
</tr>
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<td>Jon A. Cole, Director of Ops.</td>
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PSA Foundation Update

James H. Denton PSA Foundation Board of Trustees

The PSA Foundation is pleased to report that the guideline development for the Andrew F. Giesen III Internship is entering the final stages of preparation for the official launch in March of 2015. Chris Knight Sr., Vice President, Research & Development, Novus International, is serving as the chair of the working group consisting of Janet Fulton, Curtis Novak, Lisa Bieke, and Steve Koenig. This internship will be the first awarded through the PSA Foundation.

Chris Knight stated, “As we have raised funds to capitalize an award honoring the lifetime contributions of Andrew F. Giesen to the poultry industry, we have been in close discussions with the Giesen family as to the best form that this award should take. Our current proposal to the Poultry Science Foundation is that these funds be used to help sponsor undergraduate internships within the poultry industry. We envision this to be a competitive process, similar to other PSA awards, and plan to give special consideration to any internship proposals for which internship sponsors provide significant actual or in-kind contributions supporting the internship. Our goal is to have the first internships awarded in May of 2015.”

We are grateful to Chris Knight, Linda Giesen, and the Novus family for their kind support of this recognition of Andrew Giesen’s contributions to the PSA.

Ernie Pierson, chair of the PSA Foundation Board of Trustees, and Jim Denton, chair of the Capital Campaign Committee, plan to visit faculty at the University of Missouri and PSA members in Missouri in September for the purpose of conducting awareness meetings and refining the donor solicitation process. Similar visits are scheduled with the faculty at Mississippi State University, University of Georgia, and Auburn University in October. Future plans include similar visits to Texas A&M University and North Carolina State University. A major objective in this effort is to identify a local or regional “champion” to
encourage support for donors to the PSA Foundation. Jim Denton conducted awareness meetings with 4 potential donors during the AVMA and AAAP Annual Meetings in Denver, Colorado, in July, 2014. The potential donors were receptive to the information presented and indicated that they shared our concerns and challenges. These potential donors also expressed interest in support for the PSA Foundation in the future. Consideration is also being given to future visits with state-level Poultry Federation officials in the major poultry-producing states, as well as surrounding states with active federations.

The PSA Foundation Board of Trustees has also formed working groups to refine procedures for awarding travel grants (chaired by Tony Pescatore) and developing donor recognition categories (chaired by Jim Denton). Please take the time to express your appreciation to Chris Knight, the Board of Trustees, and the individuals who are giving of their time and effort on behalf of our PSA Foundation.

**PSA 103rd Annual Meeting**

**Sponsors**

**Platinum Level**

Jones-Hamilton Co.

**Gold Level**


**Silver Level**


**Bronze Level**

Akey Inc. Chr. Hansen Inc. Kerry Ingredients & Flavors King Techina Feed Co. Ltd. Lallemand Animal Nutrition Midwest Poultry Federation Quality Technology International Inc. Vetagro S.p.A. Zoetis

**Symposium Sponsors**

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**Exhibitors**

Alternative Design Mfg. Baja Agro International

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**CALL FOR NOMINATIONS PSA Fellow**

The distinction of Fellow is the highest award bestowed by the Poultry Science Association. This honor is awarded to those members who have achieved significant professional distinction and who have provided significant contributions to the field of poultry science.

The PSA Fellows nomination site is officially open for nominations. Nominations will close at 11:59 pm Central time on Saturday, November 1, 2014. The following documentation is required for nomination:

- A nomination letter;
- A biographical and professional summary (800 words or less) covering activities, accomplishments, and recognitions, emphasizing contributions to poultry science;
- Three letters of support.

Nominations from prior years are not carried forward and must be resubmitted to the 2015 PSA award site.

The Fellows Committee makes recommendations to the PSA Board of Directors, who may elect no more than 5 members as Fellows at any 1 annual meeting. Election to Fellow requires a two-thirds majority vote of the Board.
PSA Annual Meeting Highlights

James C. Grimm (left), Texas Poultry Federation, and Bob Palm (right), Pilgrim’s Pride Corporation, were named Honorary Members of the Poultry Science Association.

The Alltech Student Research Manuscript Award was presented to Kathryn J. Meloche (right), Auburn University. Ted Sefton (left), Alltech Inc., presented the award.

The Poultry Welfare Research Award was presented to Heng-Wei Cheng (right), USDA/ARS. Kenneth E. Anderson (left), North Carolina State University, presented the award.

Walter G. Bottje (right), University of Arkansas, received the Zoetis Fundamental Science Award. Parag Chary (left), Zoetis, presented the award.

The 2014 PSA Fellow honorees: John B. Carey, Texas A&M University (top left); Mark E. Cook, University of Wisconsin (top right); Michael P. Lacy, University of Georgia (bottom left); Sally L. Noll, University of Minnesota (bottom right). Wayne J. Kuenzel, University of Arkansas, presented the awards.

The Poultry Welfare Research Award was presented to Heng-Wei Cheng (right), USDA/ARS. Kenneth E. Anderson (left), North Carolina State University, presented the award.

Guodong Zhang (right), U.S. Food & Drug Administration, received the American Egg Board Research Award. Stacy A. Roberts (left), Akey Nutrition, presented the award.

The Alltech Student Research Manuscript Award was presented to Kathryn J. Meloche (right), Auburn University. Ted Sefton (left), Alltech Inc., presented the award.

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Brice Medlock (left), Chore Time Equipment, received the American Poultry Historical Society Award. Douglas E. Cosby (right), USDA/ARS/BEARRU, presented the award.

Marisa A. Erasmus (left), Michigan State University, received the Aviagen Turkeys Communication Award. Derek A. Emmerson (right), Aviagen, presented the award.

The Frank Perdue Live Poultry Food Safety Award was presented to Guillermo Tellez (right), University of Arkansas. Randolph D. Mitchell (left), Perdue Farms LLC, presented the award.

The Hy-Line International Research Award was presented to Ryan N. Dilger (right), University of Illinois, by Neil P. O’Sullivan (left), Hy-Line International.

Samuel E. Aggrey (right), University of Georgia, received the National Chicken Council Broiler Research Award. Brian D. Fairchild (left), University of Georgia, presented the award.

The National Turkey Federation Research Award was presented to Jesse L. Grimes (right), North Carolina State University. Brian D. Fairchild (left), University of Georgia, presented the award.

Three authors were recently recognized for their classic poultry papers. (L to R) Gerald B. Havenstein, retired professor of genetics and Head of Poultry Science from North Carolina State University; Peter R. Ferket, current professor of nutrition at North Carolina State University; and Muquarrab A. Qureshi, former professor of poultry science and immunology at North Carolina State University and now at NIFA/USDA; were recognized for “Growth, Livability, and Feed Conversion of 1957 versus 2001 Broilers When Fed Representative 1957 and 2001 Broiler Diets” and “Carcass Composition and Yield of 1957 versus 2001 Broilers When Fed Representative 1957 and 2001 Broiler Diets.” Both highly cited papers were published in Poultry Science in 2003.

Donald McQueen Shaver recently celebrated his 94th birthday in Cambridge, Ontario, with friends and former colleagues. Pictured are (left to right): George A. Ansah, Donald Shaver, David D. Caveny, and Peter Hunton.

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WPSA News: USA Branch of WPSA

WPSA-USA Student Travel Grants
The WPSA-USA Board wants to remind its members and encourage participation in the WPSA-USA student travel grant program. This program will provide a travel grant of up to $1,000 for any WPSA-USA student member attending and making either an oral or poster presentation at any WPSA-sponsored international conference or symposium outside of the United States. Any WPSA-USA student member interested in applying for a WPSA-USA Student Travel Grant should e-mail Branch Secretary Bob Buresh at bob.buresh@novusint.com for further information.

WPSA-USA Board Elections
This past summer, the WPSA-USA conducted elections and we are excited to announce that our two new WPSA-USA Board members are Chris Ashwell of North Carolina State University and Olivia Bowen Faulkner of the University of Arkansas. Their terms will begin in January 2015 and continue for 4 years.

WPSA-USA Activities at PSA Annual Meeting
The USA and Canadian Branches of WPSA jointly sponsored the annual WPSA lecture which featured Wayne Kuenzel of the University of Arkansas. His lecture was entitled “Research advances made in the avian brain and their relevance to poultry scientists.” Also during the PSA Annual Meeting, the WPSA-USA and PSA jointly hosted the annual student mixer at the Brewster Street Icehouse. The purpose of the mixer is to encourage student interaction in a casual and relaxed environment, and it appears that this year’s mixer was again a tremendous success.
2014 Fun Run Winners

Women (Group A)  Misaki Cho
Women (Group B)  Juxing Chen
Women (Group C)  Karen J. Wedekind

Men (Group A)  Jingy Li
Men (Group B)  Arturo Ricardo Garcia
Men (Group C)  Carlos Humberto Romero Santana

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The AFIA Poultry Nutrition Research Award was presented to Joseph S. Moritz (left), West Virginia University, by Janet Remus (right), DuPont Industrial Biosciences and AFIA representative.

(continued pg 11)

2014-15 PSA Board of Directors. Those pictured are (front row) Joseph B. Hess, Auburn University; Alamanda J. Calvert, Virginia Tech; Michael O. Smith, University of Tennessee; Todd J. Applegate, Purdue University; Indu Upadhyaya, University of Connecticut; Sergio R. Fernandez, DSM Nutritional Products Mexico; (back row) Gregory L. Engelke, Cornerstone Resources LLC; Randolph D. Mitchell, Perdue Farms LLC; David J. Caldwell, Texas A&M University; Douglas Korver, University of Alberta; Brian D. Fairchild, University of Georgia. Not pictured are R. Michael Hulet, Penn State University; Michael E. Persia, Virginia Tech.
Recipients of the Student Certificate of Excellence. Those pictured are (front row) Emma L. Wils-Plotz, University of California, Davis; Manuel J. Da Costa, University of Georgia; Kristen A. Byrne, University of Arkansas; Robert B. Sellers, Mississippi State University; Mikayla Baxter, University of Guelph; Kacie Gallegos, Texas A&M University; Indu Upadhyaya, University of Connecticut; (middle row) Marisa A. Erasmus, Michigan State University; Justina Victoria Caldas, University of Arkansas; Megan Hancock, University of Arkansas; Xi Chen, Purdue University; Misaki Cho, University of Alberta; Tatijana M. Fisher, University of Kentucky; Brittany M. Rocha, Texas A&M University; (back row) Wilmer J. Pacheco, North Carolina State University; Gerardo Casco, Texas A&M University; Kurt R. Perryman, Auburn University; Persia N. Neumann, Oregon State University; Claire S. Stephens, Cornell University; Juan D. Latorre, University of Arkansas. Not pictured are Ariel N. Bergeron, Louisiana State University; Justin Fowler, Texas A&M University; Sarbjeet K. Makkar, University of Arkansas; Tiago F. B. Oliveira, Universidade Federal De Lavras.

CALL FOR NOMINATIONS
2015 Board of Directors Elections

The Nominating Committee is soliciting nominations for the PSA Board of Directors for the 2015 elections. Nominations are needed for two directors, secretary-treasurer, and second vice president.

Please forward your nominations by November 15th to Michael O. Smith, chair of the Nominating Committee, University of Tennessee, 2506 River Drive, Knoxville, TN 37996-4500 (phone: 865-974-7254; fax: 865-974-7297; e-mail: mosmith@utk.edu).

The Maurice Stein Fellowship Award was presented to Indu Upadhyaya (left), University of Connecticut. Janet Remus (right), DuPont Industrial Biosciences, presented the award.

The Novus International Teaching Award was presented to Christine Alvarado (right), Texas A&M University. Kendre D. Stringfellow (left), Novus International, presented the award.

Eight students received the Jones-Hamilton Co. Graduate Student Travel Grant Award. Pictured are (front row) Emma L. Wils-Plotz, University of California, Davis; Megan L. DeVisser, University of Saskatchewan; (middle row) Pratulla Regmi, Michigan State University; Xi Chen, Purdue University; Ingrid Y. Martinez Rojas, Nacional Autonomus University of Mexico; (back row) Kurt R. Perryman, Auburn University; Gerardo Casco, Texas A&M University; Basheer M. Nuseirat, North Carolina State University.
Office and Committee Assignments (2014–2015)

Officers and Directors
President: T. J. Applegate
First Vice President: D. J. Caldwell
Second Vice President: R. D. Mitchell
Secretary-Treasurer: R. M. Hulet
Past President: M. O. Smith
Director: B. D. Fairchild (2015)
Director: D. Korver (2015)
Director: J. B. Hess (2016)
Director: S. R. Fernandez (2016)
Director: G. L. Engelke (2017)
Director: M. E. Persia (2017)
Student Director: A. J. Calvert (2015)
Student Director: J. B. Hess (2016)
Student Director: S. R. Fernandez (2016)
Past President: M. O. Smith
Secretary-Treasurer: R. M. Hulet
Second Vice President: R. D. Mitchell
First Vice President: D. J. Caldwell
T. J. Applegate

Standing Committees
Alltech Student Research Manuscript Award
S. K. Williams, Chair (2016)
W. S. Virden (2016)
C. Gehring (2017)
K. A. Livingston (2017)
J. L. Grimes, ex officio, voting
T. E. Porter, ex officio, voting
A. E. Sefton, Alltech Representative, nonvoting
S. R. Fernandez, Board Liaison

American Egg Board Research Award
S. A. Roberts, Chair (2016)
M. Elliot (2015)
K. Bregendahl (2017)
D. Karcher (2017)
F. G. Silversides (2017)
B. W. Sheldon, AEB Representative
D. Korver, Board Liaison

American Feed Industry Association Poultry Nutrition Research Award
*Poultry Nutrition Research Award (PSA)
*New Frontiers in Animal Nutrition Award (FASS)
W. A. Dozier III, Chair (2016), FASS Award Committee
R. Angel (2016), FASS Award Committee
A. Corzo (2016)
M. Blair (2017)
N. R. Augspurger (2017)
M. E. Persia, Board Liaison

American Poultry Historical Society Award (even years)
Y. V. Thaxton, Chair (2014)
P. Aho (2014)
C. M. Parsons (2014)
N. G. Zimmermann (2014)
J. B. Hess, Board Liaison

Careers Committee
*PSA Student Recruitment Award (odd years)
C. M. Owens, Chair (2017)
J. S. Moritz (2015)
S. L. Pardue (2015)
R. N. Dilger (2017)
A. Levy (2017)

B. Lumpkins (2017)
S. Powell (2017)
G. L. Engelke, Board Liaison

Committee on Animal Care
*Poultry Welfare Research Award (even years)
K. D. Christensen, Chair (2016)
A. Atencio (2016)
H. O. Pavlidis (2016)
I. Estève (2017)
M. M. Makagon (2017)
K. Schwean-Lardner (2017)
J. B. Hess, Board Liaison

Committee on Food Safety and Health
M. Singh, Chair (2017)
H. M. Cervantes (2015)
J. L. Snow (2016)
K. S. Macklin (2017)
R. E. Rivera (2017)
K. Venkatarayanan (2017)
D. Korver, Board Liaison

Committee on Environmental Quality
T. K. Lavergne, Chair (2016)
C. D. Coufal (2016)
C. S. Dunkley (2016)
T. Marsh Johnson (2017)
P. H. Patterson (2017)
H. Xin (2017)
B. D. Fairchild, Board Liaison

Committee on Fellows
R. F. Wideman Jr., Chair (2016)
M. R. Baksl (2015)
S. F. Bilgili (2017)
V. L. Christensen (2017)
H. M. Engster (2018)
T. J. Applegate, Board Liaison

Committee of the USA Branch of the WPSA
R. L. Taylor, President (2015), Committee of the USA Branch of the WPSA
T. J. Applegate, Board Liaison

Committee on Food Safety and Health
M. Singh, Chair (2017)
H. M. Cervantes (2015)
J. L. Snow (2016)
K. S. Macklin (2017)
R. E. Rivera (2017)
K. Venkatarayanan (2017)
D. Korver, Board Liaison

Committee on Animal Care
*Poultry Welfare Research Award (even years)
K. D. Christensen, Chair (2016)
A. Atencio (2016)
H. O. Pavlidis (2016)
I. Estève (2017)
M. M. Makagon (2017)
K. Schwean-Lardner (2017)
J. B. Hess, Board Liaison

Committee on Environmental Quality
T. K. Lavergne, Chair (2016)
C. D. Coufal (2016)
C. S. Dunkley (2016)
T. Marsh Johnson (2017)
P. H. Patterson (2017)
H. Xin (2017)
B. D. Fairchild, Board Liaison

Committee on Fellows
R. F. Wideman Jr., Chair (2016)
M. R. Baksl (2015)
S. F. Bilgili (2017)
V. L. Christensen (2017)
H. M. Engster (2018)
T. J. Applegate, Board Liaison

Committee of the USA Branch of the WPSA
R. L. Taylor, President (2015), PSA Appointment
E. E. M. Pierson, Vice President (2017)
R. E. Buresh, Secretary-Treasurer (2017), PSA Appointment
W. G. Botte (2015)
E. O. Owiedo (2015)
C. L. Novak (2017)
C. M. Ashwell (2019)
O. T. Bowen-Faulkner (2019)
T. J. Applegate, President of PSA, ex officio

Constitution Committee
D. J. Caldwell, Chair (2016)
G. L. Engelke (2015)
M. E. Persia (2015)
R. D. Mitchell (2017)

Evonik Degussa Award for Achievement in Poultry Science
W. A. Dozier III, Chair (2015)
W. S. Virden (2015)
S. Powell (2016)
V. Ravindran (2017)
J. E. Thomson, Evonik Degussa Representative
M. E. Persia, Board Liaison

Executive Director Steering Committee
M. O. Smith, Chair (2015)
R. M. Hulet (2015)
T. J. Applegate (2016)
D. J. Caldwell (2017)
R. D. Mitchell (2018)

Foundation Board of Trustees
E. E. M. Pierson, Chair (2017), USA Branch of the WPSA
L. R. Bieleke, Vice-Chair (2016)
J. B. Carey, Recording Secretary (2017)
J. W. Kessler (2015)
W. W. Saylor (2015)
C. D. Knight (2016)
C. L. Novak (2017), USA Branch of the WPSA
A. J. Pescatore (2017)
M. M. Beck, Honorary
J. H. Denton, ex officio
S. E. Koenig, Treasurer, Board Liaison

Hy-Line International Research Award
A. Corzo, Chair (2015)
W. A. Dozier III (2015)
A. B. Webster (2016)
K. C. Mountzouris (2017)
P. Settar, Hy-Line Representative
B. D. Fairchild, Board Liaison

Industry Committee for Poultry Science
*PSA Honorary Members
*USPOULTRY Distinguished Poultry Industry Career Award
R. D. Mitchell, Chair (2016)
B. A. Curry (2016)
P. A. Papinaho (2017)
R. H. Bailey (2017)
D. Korver, Board Liaison

Long-Range Planning Committee
T. J. Applegate, Chair (2015)
R. E. Buresh (2015)
D. J. Caldwell (2015)

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G. L. Engelke (2015)
R. M. Hulet (2015)
S. E. Koenig (2015)
M. O. Smith (2015)
R. D. Mitchell, Board Liaison

Maple Leaf Farms Duck Research Award (odd years)
M. S. Libburn, Chair (2017)
M. Rodehutscord (2017)
K. Zhang (2017)
Z. S. Tucker, Maple Leaf Farms Representative
S. R. Fernandez, Board Liaison

Maurice Stein Fellowship Award
M. E. Persia, Chair (2017)
W. K. Kim (2017)
M. E. Persia, Chair (2017)
M. S. Lilburn, Chair (2017)
Maple Leaf Farms Duck Research Award
S. R. Fernandez, Board Liaison
Z. S. Tucker, Maple Leaf Farms Representative
S. R. Fernandez, Board Liaison

Membership Committee
R. E. Buresh, Co-chair (2015)
T. K. Laervergne, Co-chair (2016)
A. Aburto
A. J. Calvert
J. B. Carey
M. B. Farnell
E. N. Fischer
M. P. Lacy
B. Lumpkins
D. R. McIntyre
A. M. Penez Jr.
I. Upadhyaya
D. J. Caldwell, Board Liaison

National Chicken Council Broiler Research Award
M. J. Darre, Chair (2014)
C. Price (2015)
A. Mireles Jr. (2016)
M. I. Hannas (2017)
P. J. Rigolin (2017)
A. B. Peterson, National Chicken Council Representative
M. E. Persia, Board Liaison

National Turkey Federation Research Award (even years)
E. M. M. Pierson, Chair (2015)
S. L. Noll (2015)
C. Rude (2018)
S. L. Vieira (2018)
L. Picard, NTF Representative
B. D. Fairchild, Board Liaison

Nominating Committee
M. O. Smith, Chair (2018)
M. S. Libburn, Past President (2015)
M. J. Winteland, Past President (2016)
M. T. Kidd, Past President (2017)
S. R. McKee, elected (2015)
G. L. Engelke, elected (2016)
M. B. Farnell, elected (2017)

Planning Committee for Annual Meeting
V. K. Kretzschmar-McCluskey, Chair (2015)
M. B. Farnell (2016)
D. R. Jones (2017)
R. J. Buhr, Past Chair (2015)
D. Karcher, Past Chair (2015)
R. M. Hulet, ex officio

PSA Early Achievement Awards
R. Loar II, Chair (2017)
P. Maynard (2015)
C. Walk (2016)
J. Jendza (2017)
L. F. Romero (2017)
G. L. Engelke, Board Liaison

PSA Hatchery Advisory Committee
R. C. Van Wyne, Chair (2015)
J. C. Butler (2016)
J. Tyus (2017)
G. M. Nagel (2018)
I. Upadhyaya, Student Director
A. J. Calvert, Student Director, Board Liaison

PSA Scientific Policy Committee (Ad hoc)
R. A. Dalloul, Representative to FASS Science Policy Committee (2017)
M. D. Koci, Representative to the FASS Science Policy Committee, Past Chair (2015)
M. O. Smith, Representative to FASS Science Policy Committee, Board Liaison (2015)
K. D. Christensen, chair, PSA Committee on Animal Care
T. K. Laervergne, Chair, PSA Committee on Environmental Quality
M. Singh, Chair, PSA Committee on Food Safety and Health

PSA Executive Committee

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Editor-in-Chief:
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H. R. Wilson, Associate Editor (2015)

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Health and Disease: F. D. Clark (2016)
Layer Management: K. E. Anderson (2016)

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M. Choct (2017)
S. R. Fernandez, Board Liaison

Poultry Science Representatives
Association for the Assessment and Accreditation of Laboratory Animal Care, International
K. E. Anderson (12/2017)
American Association for the Advancement of Science
M. A. Ottinger (02/2016)
American Feed Industry Association
W. A. Dozier III (07/2015)
American Institute of Biological Sciences
C. R. Angel (02/2016)
American Poultry Historical Society and Literature Preservation
L. C. Arrington
American Registry of Professional Animal Scientists
M. J. Darre
Board of Agriculture (National Research Council)
F. A. Bradley
Coalition for Sustainable Egg Supply
K. W. Koelkebeck
Coalition on Funding Agricultural Research Missions
W. W. Saylor
Council for Agricultural Science and Technology
M. R. Bakst (11/2015)
Institute of Food Technologists
P. A. Curtis
James E. Rice Memorial Library
R. E. Austic
Southern Poultry Science Society
M. M. Beck
World’s Poultry Science Association (Canada Branch)
K. Schwean-Lardner

FASS Science Policy Update

President Obama Signs Executive Order on Fighting Antimicrobial Resistance

On September 18th President Obama signed an Executive Order titled “Combating Antibiotic-Resistant Bacteria.” The administration has been increasing it focus on antimicrobial resistance and ways to address the issue. The order directs key federal agencies to take action to combat the rise of antibiotic-resistant bacteria and establishes a Task Force for Combating Antibiotic-Resistant Bacteria (Task Force), which will be co-chaired by the Secretaries of Defense, Agriculture, and Health and Human Services.

The Executive Order articulates a number of actions for the Task Force including the development procedures for creating and integrating surveillance systems and laboratory networks to provide timely, high-quality data in healthcare and agricultural settings, including detailed genomic data to adequately track resistant bacteria across diverse settings. The Task Force will also describe steps that departments and agencies should take to encourage the development of new and next-generation antibiotics, diagnostics, and alternatives to traditional antibiotics. Of particular note for animal agriculture, the Food and Drug Administration is directed to continue taking steps to eliminate agricultural use of medically important antibiotics for growth-promotion purposes.

The Task Force is also charged with developing an action plan to implement the order as well as the National Strategy for Combating Antibiotic-Resistant Bacteria, which was also released on September 18th. The National Strategy outlines the following five goals:

1. Slow the emergence and prevent the spread of resistant bacteria.
2. Strengthen national efforts to identify and report cases of antibiotic resistance.
3. Advance the development and use of rapid diagnostic tests for the identification and characterization of antibiotic-resistant bacteria.
4. Accelerate basic and applied research and development for new antibiotics as well as other therapeutics and vaccines.
5. Improve international collaboration, capacities for antibiotic-resistance prevention, surveillance, control, and antibiotic research and development.

In addition, the President’s Council of Advisors on Science and Technology (PCAST) recently released a related report on Combating Antibiotic Resistance, which is found here. The PCAST report focuses on the following three areas of addressing the rise in antibiotic resistance:

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1. Improved surveillance of antibiotic-resistant bacteria to enable effective response, stop outbreaks, and limit the spread of antibiotic-resistant organisms.

2. Increased longevity of current and new antibiotics, by promoting appropriate use, preventing the spread of antibiotic-resistant bacteria, and scaling up proven interventions to decrease the rate at which microbes develop resistance.

3. Increased rates of discovery and development of new antibiotics.

By February 15, 2015, the Task Force will submit a 5-year National Action Plan to the President that outlines specific actions to be taken to implement the strategy. The Task Force is also required to submit an update to the President within 180 days of the signing of the Executive Order describing the progress toward implementing the action plan and strategy.

**National Academies of Science Releases Agriculture and Food Research Initiative (AFRI) Study**

On September 9th the National Academies of Science (NAS) released a study titled “Spurring Innovation in Food and Agriculture: A Review of the USDA Agriculture and Food Research Initiative Program.” The study was commissioned by the National Institute of Food and Agriculture (NIFA) and is designed to perform an independent assessment of the AFRI program, including the quality and value of research funded by the program and the prospects for its success in meeting established goals and outcomes. To conduct the study, NAS appointed a 16 person committee chaired by Vic Lechtenberg of Purdue University.

The committee reached the following conclusions and made corresponding recommendations:

**CONCLUSION 1:** AFRI plays a critical and unique role in the nation’s overall R&D portfolio because its mandated scope, mission, and responsibilities are focused on the most important national and international challenges facing food and agriculture. But, it has not been adequately given the resources needed to meet contemporary and likely future challenges.

**RECOMMENDATION 1:** The United States should strengthen its public investment in competitive agricultural R&D to ensure that it continues its role of a global leader in the innovations and technologies that are needed to promote health and well-being and to feed growing worldwide populations sustainably.

**CONCLUSION 2:** AFRI is unnecessarily complex, difficult to depict clearly, and characterized by overlapping components that do not clearly align with priorities identified in authorizing legislation.

**RECOMMENDATION 2:** NIFA should simplify the AFRI program structure by realigning it to more clearly address its specific mission and mandates as defined in authorizing legislation.

**CONCLUSION 3:** AFRI does not have clearly articulated plans to guide its priority-setting, management processes, and interagency collaboration.

**RECOMMENDATION 3:** AFRI should develop a strategic plan that identifies priorities for its overall program goals for meeting them and a framework for assessing the program’s progress.

**CONCLUSION 4:** AFRI’s complex and diffuse management structure has made it difficult to efficiently and effectively manage the program.

**RECOMMENDATION 4:** To enhance program accountability and management, AFRI should have a dedicated leader who manages the program on a daily basis.

In addition to the primary conclusions and recommendations listed, the report includes additional secondary conclusions and recommendations that go into greater detail about AFRI program administration. A full copy of the report can be found here.

**Congress Passes Continuing Resolution**

On Wednesday, September 17th, the House of Representatives passed a continuing resolution (CR) funding the government through December 11th. The Senate passed the resolution on September 18th and the President signed it the following day. This paved the way for Congress to leave Washington and hit the campaign trail ahead of the November elections. The CR provides $1 trillion to keep the government running. In addition to continued funding for USDA and other federal agencies, the spending bill includes $88 million to combat the Ebola epidemic and $64 million for the Department of Veterans Affairs and authorizes the United States to arm and train Syrian rebels. Congress will have to return after the elections and take action before the December 11th deadline to avoid a shutdown.

**FASS Signs Letters Supporting AFRI and SEPRL**

FASS and the founding societies joined forces with the AFRI Coalition to send a letter expressing support for AFRI. Both the House and Senate versions of the FY 2015 Agriculture Appropriations Bill include $325 million for the AFRI program. This is also the same level requested in the President’s budget.

Similarly, FASS and the founding societies signed onto an Animal Agriculture Coalition letter requesting Congressional support for the Southeast Poultry Research Laboratory (SEPRL). Construction of a new SEPRL has been identified by USDA as the highest facility priority within the Agriculture Research Service. The House version of the FY 2015 Agriculture Appropriations bill includes $155 million for SEPRL, while no funding is included in the Senate version. The President’s budget request references the need for the SEPRL in its Opportunity, Growth and Security Initiative.
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