My term as your President is now past the midway mark. It has been a productive time, but only because of the dedication of PSA volunteers who give of their time and talents—all too often with little, if any, recognition. To those who have been doing the work, thank you for your efforts; for those who have come forth of late and volunteered to perform the many and varied tasks in the years ahead, we are depending on you!

The PSA Strategic Plan is now entering year three of implementation. This “evergreen” document is the blueprint for the future, and provides consistent direction for our organization. As part of the implementation, we now have a student, Darrin Karcher of Purdue University, sitting with the Board. Pending approval of a constitutional change at this summer’s annual meeting, future student members will have full Board privileges and responsibilities. Another element of the Strategic Plan is ensuring a productive Board. To this end, prior to the summer meeting the current Board will participate in a daylong training session. This is designed to maintain continuity and facilitate continued focus on the mission of the association. The Strategic Plan and semiannual evaluations are posted on the website—your time permitting, please read and comment. We need your input to ensure future relevance.

PSA finances are in good shape. We continue to operate at break-even on an annual basis, even in the face of major outlays with the transition to HighWire Press for Poultry Science and The Journal of Applied Poultry Research. All the while, Journal editors, FASS staff, and the Board continue to seek high-quality, more economical means of information dissemination. Our conservative investment portfolio experienced solid performance during the second half of 2006, growing by more than 8%. These funds serve as the Association’s nest egg for the future.

PSA is not without its challenges, however! “Open access” is an issue at present. Legislation has been introduced in Congress mandating that most government-funded research be available free to the public within
specified timelines, typically one year. This will necessitate changes in the publication policies of our journals and is being addressed by the Board and publications staff at FASS headquarters. PSA is not alone in this arena, because any such legislation will affect all scientific publications.

In an effort to better know and understand the interests and skill base of our membership, we have established a membership demographics section on the website (https://secure.fass.org/viewprofile.asp). This is tied directly to your member log-on identification and can be edited only by you. Keeping this current can be of value to all, whether seeking help in the classroom, with production needs, or with research techniques. It takes just a few minutes to complete and makes finding capable assistance and collaboration highly efficient.

The 2007 annual meeting will be held July 8 to 12 in San Antonio, Texas. Recall that this year we meet held July 8 to 12 in San Antonio, Texas. Recall that this year we meet in concert with the American Society of Animal Science, American Dairy Science Association, and Asociación Mexicana de Producción Animal. These joint meetings are held once every three years and offer a unique forum to learn via others and their research approaches with a variety of species.

Murray Bakst is serving as General Program Chair, and has advised that poultry-related abstracts are up by more than 10% from the 2004 meeting in St. Louis. For those who want to ensure that the flock remains together, PSA will have a dedicated headquarters hotel for the entirety of the meeting. Blocked space at the Hilton Palacio del Rio is limited, so you should register soon to avoid disappointment.

PSA’s annual business meeting is a critical part of our annual meeting; it will be held on Tuesday afternoon, July 10. The Nominations Committee, chaired by Sarge Bilgili, has assembled an excellent slate from which to choose officers for the coming years. Remember too that we will be voting on constitutional changes that will facilitate student involvement in the future. Join us there, let your voice be heard, and vote for the future of PSA!

Plans for the 2008 centennial meeting at Niagara Falls are moving forward, under the direction of Frank Robinson. This meeting holds special significance and will surely be a highlight for those who can participate and assist. Here is yet another opportunity to volunteer and serve in any number of roles.

Several references have been made to the website, and as PSA moves forward, it will serve an even more vital role in the function of the association. Ken Macklin has lent his skills to this project and must be recognized. Thank you, Ken!

I anticipate seeing many of you at the annual meeting in San Antonio and invite your active support and participation in our association.
Six press releases have been sent making the site more user friendly to comments you may have that address ship. Please continue to forward any representative of our diverse membership, and award sponsors to update the criteria for the continuing to work with the award sponsors was designed to make the creation of ballots and the selection process more user friendly. We are continuing to work with the award sponsors to update the criteria for the current awards so they are more representative of our diverse membership. Please continue to forward any comments you may have that address making the site more user friendly to my attention at jamesk@assochq.org.

Annual Meeting
University of Alberta 2006: The annual meeting last summer was a great success by all accounts. We were able to correct a number of the issues noted during the 2005 gathering. The revenue from the meeting has been used to support HighWire Press and page charges for all symposium papers that are submitted and accepted for publication in Poultry Science or the Journal of Applied Poultry Science. The specifics will be provided in the Secretary-Treasurer’s report.

San Antonio, Texas 2007: The joint annual meeting (Poultry Science Association, American Society of Animal Science, American Dairy Science Association, and Asociación Mexicana de Producción Animal) will convene in San Antonio from July 8 to 12, 2007, and details may be viewed at http://adsa.psa.ampa.asas.org/meetings/2007/. The headquarters hotel for PSA is the Hilton Palacio del Rio (phone: 210-222-1400), so make your reservations early if you know your schedules. The meeting is expected to attract over 3,500 scientists from around the globe. Abstract submissions are up compared with the last joint meeting in St. Louis in 2004, with more than 2,200 oral and poster presentations having been accepted. And the joint program committee has worked diligently to assemble more than 45 symposia that address a range of topics to meet everyone’s interests.

Niagara Falls/Centennial 2008: Do not forget to mark your calendars for the 2008 PSA annual meeting, scheduled for July 20 to 23, 2008, in Niagara Falls, Ontario, Canada. Hotel facilities and other details about the area and activities can be viewed at http://www.niagarafalls-hotels.com/sheraton/index.php.

Strategic Plan 2006 Initiatives
The Strategic Planning Evaluation Committee, under the watchful eye of Scotti Hester, provided an overview at the midyear Board meeting of the progress the Board, the membership, and the Executive Director have made to date. The committee’s overall assessment was that progress has been made on all the first-year initiatives, although not all the objectives are complete and will require the following additional activities:

- Six press releases have been sent out, which is increasing PSA’s visibility and its contributions to science. An example is the press release that dealt with the Poultry Science journal ranking as the most influential journal among poultry researchers. Feedstuffs called to inquire about our press release activities and picked up our bylines and requested photos. The National Broiler Council called to inform us they have an avian influenza expert if we required additional assistance on one project. Men’s Health called wanting to speak to one of our experts about Salmonella. So the process is working.
- The PSA experts have, on four different occasions since last October, been called on to provide input to authors of journal articles who were seeking a scientific assessment of the issues. Thank you to all the members who have volunteered as poultry experts.
- Membership awards have been broadened to recognize early achievements, fundamental sciences, and industry leaders, including honorary members.
- Ken Macklin continues to monitor the PSA website with updates weekly (with the exception of those periods when his real job has him traveling). Thank you, Ken, for your outstanding effort on behalf of the organization.
- We are also aware that yearly data on all membership categories and annual meeting attendance are required to truly assess the effectiveness of the strategic plan’s impact on “new capacities.”

PSA Journals
Susan Pollock, Colin Scanes, Henry Wilson, and I are in the process of developing a PSA policy to address “open access” publishing. For those of

(continued pg 4)
you who may be unfamiliar with the concept of open access, without getting into a lot of detail, open access publishing is essentially the publication of material in such a way that it is available to all potential users without financial or other barriers. We are also reviewing the JAPR rates compared with other quarterlies, an international institutional category for PS, and overall printing and publishing costs.

**PSA Investments**

All PSA and WPSA assets are currently held at Stifel Nicolaus. I have requested that our account manager, William E. Gleason, provide portfolio summary updates to the full Board in written format for both the summer and midyear meetings. Further, Gleason provides an oral summary by conference call to the entire Board, which gives the group an opportunity to make inquiries regarding the present state of the account and what impacts may be forthcoming based on market trends. Gleason also provides input as required to address opportunities or market trends that require immediate attention; these are forwarded to the Finance Committee for acceptance or rejection. The same service is provided for the WPSA-USA funds. We have a system in place that addresses our financial well-being on a daily basis.

**PSA Board Training**

I presented a proposal to the Board in July 2006 to participate in a one-day Board Development Session entitled “Leadership Teams That Execute Well—Knowledge-Based Strategies for Success.” The objective of the session is to focus on the strategies and practices that successful leadership teams are using to create and sustain future success. They accepted the proposal and I had originally planned to have the training at the midyear meeting, but the dates could not be worked out. The session is scheduled for July 6th prior to the full Board meetings in San Antonio. I commend your current leadership for agreeing to the training and taking the time to learn some new business strategies, which can only make the organization stronger.

**Executive Director Leadership Program (EDLP)**

At the request of the Board of Directors, I submitted an application to the 17th EDLP, which was accepted. The nine-month program is designed to provide participants with the knowledge, skills, and support they require to move their organizations forward more effectively. Through two workshops (eight total days of training), ongoing coaching support, and peer learning, participants develop the leadership and skills needed to
- Manage organizational change;
- Strengthen their capacity to develop, manage, and evaluate staff and volunteers;
- Improve their ability to work effectively with their Boards of Directors;
- Enhance their ability to raise funds and oversee finances.

I completed the first session this past month. John Carey and I will attend the second learning session in August, so I am back in school as well!

(continued pg 5)
PSA Website
Have you ever viewed the “Calendar of Events” on the PSA website? This is a management tool provided for the Board to assist in keeping them aware of deadlines and so on. I created this document with the assistance of Mary Beck, Mary Ann Swenson, and Susan Pollock a few years ago. We update the site yearly, and if you are curious, you will find the document under “About Us” on the upper banner of the home page.

In conclusion, I believe 2007 continues to be a very good year for PSA. All indications are that the direction is up and that pride in the Association is high. I look forward to seeing many of you in San Antonio this summer and am proud to represent you as your Executive Director!

From the Constitution Committee
John Carey
Chair

The Constitution Committee, consisting of John Carey, Drew Giesen, Mike Lacy, Valerie Carney, and Todd Applegate, with approval from the PSA Board, is recommending to the membership the following two amendments to our Constitution regarding the addition of a Student Director.

ARTICLE 7. Officers and Governing Bodies.
Section 1. The officers of this Association shall be the President, First and Second Vice Presidents, Secretary-Treasurer, and seven (7) Directors, and one Student Director who shall constitute a Board of Directors of eleven (11) twelve (12) members.

Section 2. The term of office for all officers shall be one year except for six of the Directors, whose terms shall be three years. The Past President automatically becomes the other Director each year. The individual will serve only one year in this capacity.

Rationale: The Board of Directors approved consideration of the addition of a Student Director to the Board. Changes in Article 7 redefine the Board of Directors to include a student member.

ARTICLE 8. Election of Officers.
Section 1. The officers except for the Student Director shall be elected by ballot at the annual meeting. For members unable to register and attend the annual meeting, an absentee ballot for the election of officers may be requested by contacting headquarters at least 30 days prior to the meeting. Headquarters must receive absentee ballots at least 14 days prior to the annual meeting in order for ballots to be counted at the annual business meeting. Opportunity to write in candidates for officers and members of the Nominating Committee will be offered in absentee ballots. Absentee ballots will be given to the tellers at the business meeting. The head teller is responsible for obtaining verification that individuals submitting absentee ballots are not registered for the annual meeting.

Section 2. The Student Director shall be elected by the members of the PSA Hatchery as outlined in the constitution of the PSA Hatchery (Appendix I of this document).

Section 3. Nominations shall be made by the Nominating Committee. A slate of one or more nominees shall be proposed for each office by the Nominating Committee. Additional nominations may be made from the floor or by absentee ballots. When only one candidate is nominated, he or she may be elected by motion or acclamation.

In the event that two or more candidates are nominated, the candidate receiving the plurality and having at least 30% of the ballots cast shall be declared elected. In the event that no nominee is elected, only the names of the three nominees who obtained the most votes on the first ballot shall be considered on the second ballot.

Section 4. The newly elected officers shall assume the duties of their offices immediately at the close of the annual meeting.

Section 5. Vacancies in office occurring between annual meetings shall be filled, if necessary, by a majority vote of the Board of Directors.

Rationale: The election of the Student Director shall be the responsibility of the PSA Hatchery. The new Section 2 in Article 8 refers to the process for such election in the constitution of the PSA Hatchery.

Note: The constitution of the PSA Hatchery is posted on the PSA website for your review. It has been approved by the Board of Directors as Appendix I of the Constitution.
Thank You to our Individual Sustaining Members

**Gold ($100+)**

George H. Arscott
Mary M. Beck
Bruce Glick
Harlan W. Hochstetler
Edward C. Naber
Walther H. Ott
James S. Rock

**Silver ($50–$99)**

Albert Wade Brant
Glenn W. Froning
Henry L. Fuller
Patricia Y. Hester
Michael S. Lilburn
Rodger H. Wellenreiter

**Bronze (up to $49)**

Arun K. Bahl
Arthur Bickford
Edsel Bixler
Tom Bryan
C. Wendell Carlson
Henry L. Classen
Walter M. Collins
Scott W. Hinners
John R. Hunt
Anastacio L. Palafox
J. Singh

**PSA Headquarters Directory**

**Mary Swenson**, PSA Administrative Assistant (marys@assochq.org): Board liaison; membership renewal and other accounts payable for PSA; address, e-mail, and phone changes; PSA annual awards program; annual meeting registration; membership directory; journal subscriptions and claims; and general PSA questions; **217-356-5285**

**Susan Pollock**, Managing Editor of *Poultry Science, PSA Newsletter, and Journal of Applied Poultry Research* (susanp@assochq.org): Journal questions, manuscript submission requirements, copyright and licensing questions, newsletter submissions; **217-356-7641**

**Jeremy Holzner**, Editorial Administrative Assistant (jeremyh@assochq.org): Manuscript Central questions and reprint orders; **217-356-2426 ext. 38**

**Jim Kessler**, PSA Executive Director (jamesk@assochq.org)

**Debi Seymour**, Liaison (debis@assochq.org)

Thank You to Recent Donors to the PSA Foundation

Louis C. Arrington
George H. Arscott
Donald D. Bell
Arthur Bickford
Walter G. Bottje
Albert Wade Brant
Tom Bryan
John B. Carey
A. Chandru
Donal P. Conway
James H. Denton
Henry M. Engster
Florence Eusebio
M. Roger Fedde
Hans Fisher
Cal J. Flegal
Santo D. Formica
Richard H. Forsythe
Andrew Giesen
Robert J. Grant
Paul Griminger
N. Roy Gyles
James A. Harper
Robert O. Hawes
Mark E. Jackson
Jacqueline P. Jacob
Alex A. Janssen
Susan J. Lamont
Walther H. Ott
James S. Rock
Ernest Ross
Karel A. Schat
William Shaklee
Herbert S. Siegel
J. Singh
Bogdan A. Slominski
David C. Snetsinger
J. Fred Stephens
Ralph H. Stonerock
John D. Summers
Bernard C. Wentworth

**Deadline for articles for the next issue of the PSA Newsletter**

All submissions for the next issue of the PSA Newsletter are due at PSA Headquarters by September 4, 2007. Please submit articles, news, and announcements to susanp@assochq.org.
Nominating Committee Report

S. F. Bilgili
Chair

The Nominating Committee, consisting of S. Bilgili, P. Hester, A. Pesce, A. M. Beck, G. Havenstein, D. Korver, and B. Buash, thank all of the members of the PSA who submitted names for consideration as future leaders of our Association. We respectfully recommend the following slate of candidates to the PSA Board, which will be voted on by the membership attending the annual business meeting in San Antonio, Texas:

First Vice President:
M. P. Lacy, University of Georgia

Second Vice President:
S. Noll, University of Minnesota
J. Douglas, Nicholas
Turkey Breeding Farms

Secretary-Treasurer:
N. G. Zimmermann,
University of Maryland

Director #1
C. Alvarado, Texas Tech University
K. Downs,
Middle Tennessee State University

Director #2
R. D. Mitchell, Perdue Farms, Inc.
J. Remus, Danisco Animal Nutrition

Candidate Bios

First Vice President:
Michael P. Lacy,
University of Georgia

Mike Lacy earned his PhD from Virginia Polytechnic Institute and State University. He has been a member of the Department of Poultry Science faculty at the University of Georgia since 1985. He served from 1985 to 2001 as an Extension Poultry Scientist, working primarily with broiler farmers and producers in the areas of broiler management, ventilation, and environment. He was named head of the Department of Poultry Science at the University of Georgia in 2001. He has authored or co-authored more than 300 extension publications, educational newsletters, trade journal articles, proceedings, and research publications. He has given over 60 invited presentations at national and international meetings on various aspects of poultry management and production. He has taught all or parts of several undergraduate courses, including advanced broiler production, poultry evaluation, poultry judging, and an honors seminar on the impact of domestic animals on the advancement of human civilization. He has twice been named Faculty Member of the Year by the undergraduate students in his department and received special recognition from the Georgia Future Farmers Association and the University of Georgia Alpha Gamma Rho agricultural fraternity for his service to students. He is a past recipient of the National Agricultural County Agents Association Achievement Award, the Poultry Science Association Pfizer Extension Award, the University of Georgia W. B. Hill Public Service Award, and the Epsilon Sigma Phi Administrative Leadership Award. He has been recognized by the Georgia Egg Association as a recipient of their Golden Egg Award. He has been a member of the Poultry Science Association since 1984. He served as a director of the Poultry Science Association from 1999 to 2001 and was a Poultry Science Association representative on the Federation of Animal Science Societies Board of Directors from 2000 to 2002. He has served several terms as an associate editor of Poultry Science and as a subject editor of the Journal of Applied Poultry Research. He has chaired the PSA Broiler Research Award Committee, the Resolutions Committee, and the Phibro Extension Award Committee. He was selected to serve on the National Academy of Sciences Committee on Air Emissions from Animal Facilities (2001–2003). He is also a member of the World’s Poultry Science Society, the Southern Poultry Science Society, and the North American Colleges and Teachers of Agriculture. At the University of Georgia, he has chaired the College of Agricultural and Environmental Sciences Faculty Council Executive Committee, co-chaired the College’s Strategic Planning Task Force, chaired the College’s Promotion and Tenure Committee, and was elected to serve on the President’s Faculty Advisory Committee. In his community, he has served as a volunteer for the Athens Area Food Bank, Our Daily Bread (Soup Kitchen), Interfaith Hospitality Network (Homeless Shelter), and Habitat for Humanity.

Second Vice President:
Sally Noll,
University of Minnesota

Sally Noll is a professor at the University of Minnesota in the Department of Animal Science. She received her BS, MS, and PhD degrees in animal science from the University of Minnesota, with an emphasis on poultry nutrition. She holds an extension and research appointment. Her current responsibilities are to conduct extension programs directed toward turkey producers and to conduct applied research in turkey management and nutrition. Her extension program in nutrition has focused on improving turkey meat yield through nutrition, specifically examining the protein nutrition of alternative feed ingredients. Recently, her research emphasis has been on the use of distillers dried grains with solubles in market turkey diets. Another research area of interest is the impact of environment and management on poultry production and well-being. She is a member of the NE1022 regional research group titled Poultry Production Systems: Optimization of Production and Welfare Using Physiological, Behavioral, and Physical Assessments. Although she does not hold a teaching appointment, she participates in teaching at the University of Wisconsin-Madison with the Midwest Poultry Consortium Center of Excellence, where she helps with the Breeder and Hatchery Management course. She has been active in many different industry committees, most recently with the Minnesota Turkey Growers.

(continued pg 8)
Association (MTGA) Task Force Committee for avian pneumovirus. She is a past recipient of the MTGA Ranelius Award, which recognizes service to Minnesota's turkey industry. She is also a past recipient of the Pfizer Extension Award and a recent recipient of the AFIA Poultry Nutrition Award. She has served the Poultry Science Association in a number of different ways, as a director of PSA and as an associate editor for *Poultry Science* and the *Journal of Applied Poultry Research*. She has been a member of several different PSA committees, including the Phibro Extension Award, NTF Research Award, and Strategic Planning, and she was the Scientific Program Chair for the 2002 PSA annual meeting. Other committee service includes the 2001 International Animal Agriculture and Food Science Conference Coordinating Committee and the FASS Animal Care, Use, and Standards Subcommittee on Poultry.

**Secretary-Treasurer**

**Nickolas G. Zimmerman, University of Maryland**

Nick Zimmerman is an associate professor in the Department of Animal and Avian Sciences, University of Maryland, College Park. He earned BS and MS degrees in poultry science from the University of Wisconsin-Madison and was awarded a joint PhD in poultry science and veterinary science from the same institution in 1981. His appointment is 70% extension and 30% research. His current research interests include drinking water quality, nutrient management, and environmental lighting. Zimmerman provides leadership for the Mid-Atlantic Nutrition Conference and is the treasurer of the Maryland Feed Industry Council, which supports this educational program. He teaches poultry production, avian physiology, and animal food safety and processing. He is active in many Delmarva Poultry Industry activities, including the annual Chicken Festival, the Emergency Poultry Disease Task Force, and the Delmarva Breeder, Hatchery, and Grow-Out Conference. Zimmerman serves as the superintendent of the Maryland 4-H Poultry Judging Contest and has a Small Flock Owner Educational Program. He has been active in regional activities, including the Mid-Atlantic Cooperative Extension Program on Practical Biosecurity and on Western- and Southern Multi-State USDA Projects focused on poultry water quality issues. Zimmerman is past president of the American Poultry Historical Society and remains active as chair of the Poultry Hall of Fame Award Committee. His library contains all published volumes of *Poultry Science* (PS), *World's Poultry Science Journal*, *British Poultry Science*, and the *Journal of Applied Poultry Research (JAPR)*. Zimmerman has been a PSA member since 1973 and has published 54 manuscripts and abstracts in *PS* and *JAPR*. He has been active on many PSA committees, including Departmental Status, Professional Development, Animal Care and Poultry Welfare, and Environmental Quality (twice). Zimmerman is the PSA Liaison to the Council for Agricultural Science and Technology (CAST) and serves on the FASS Committee on Environment, Waste Management, and Ecosystems. He has served as an associate editor for *PS* and is currently on the editorial review board for *JAPR*. His credentials for PSA Treasurer include the following: Puyallup Kiwanis Foundation Board Member (1985–1994), Audit Committee Chair for the Southern Poultry Science Society (2003), CAST Board member, and Treasurer of the Maryland Feed Industry Council.

**Director #1:**

**Christine Alvarado, Texas Tech University**

Christine Alvarado received her BS degree in biomedical science (1994), MS degree in food science (1997), and PhD degree (2001) from Texas A&M University in College Station. Following graduation (2001–2003), Alvarado was an assistant professor in the Department of Food Science at Virginia Polytechnic Institute and State University in Blacksburg, Virginia. She is currently an assistant professor at Texas Tech University and a faculty member in the International Center for Food Industry Excellence. She is currently serving as an associate editor for the *Journal of Poultry Science*, is chair of the Long-Range Planning Committee, is a member of the Strategic Planning Evaluation Committee, and is a World Poultry Science Association member. Alvarado has published 29 original research papers, 4 book chapters, and 8 proceedings papers, and has been an invited speaker at several international meetings. She currently conducts several yearly poultry workshops (Poultry 101, Poultry 201: Marination, Poultry 201: Listeria Control) for industry and is involved in Hazard Analysis and Critical Control Point, ServeSafe, and other food safety training for USDA-sponsored international events. She teaches Introductory Food Science, Poultry Production, and Poultry Processing at Texas Tech University.

Alvarado's research program is primarily focused on poultry meat and muscle biochemistry, muscle metab-

**Second Vice President:**

**Jihad Douglas, Nicholas Turkey Breeding Farms**

Jihad Douglas became a member of PSA in 1984 after completing his undergraduate education at the American University of Beirut. In 1989 he completed his PhD at the University of Nebraska-Lincoln. He has been an active member of PSA since joining in 1984. Douglas served as an associate editor for the nutrition section for several years and was a Board member from 2001 to 2004.

In 1994 he joined Hybrid Turkeys as a nutritionist. After completing his MBA in 1996 at Wilfrid Laurier University in Waterloo, Ontario, Canada, he accepted the position of technical manager. In 2003 he was promoted to the position of general manager for Hybrid Turkeys. In 2004 Douglas moved back to the United States after accepting the position of president for Nicholas Turkey Breeding Farms. During the last 15 years, Douglas has written an extensive number of technical papers dealing with turkey nutrition, economics, and management.
(continued from pg 9)

olism, improving meat quality and process efficiency for poultry processors, determination of antemortem and postmortem causes and re- medi-ation techniques for pale, soft, and exudative meat, and determining the functionality of nonmeat adjuncts in poultry.

**Director #1:**
**Kevin Downs,**
**Middle Tennessee State University**

Kevin Downs, a native of Florida, earned his BS and MS degrees in animal science from the University of Florida, and his PhD in poultry science from Auburn University. He is currently an associate professor in the School of Agribusiness & Agriscience at Middle Tennessee State University (MTSU) in Murfreesboro. Since joining the faculty at MTSU in 2000, he has served primarily as an instructor for undergraduates, teaching courses in Nutrition, Anatomy and Physiology, and Poultry Science. He also coordinates and advises in the preveterinary medicine program at MTSU, in which approximately 100 students are currently enrolled, and manages the animal science internship program within his department. He also serves as advisor for the new freshmen orientation program at MTSU.

Although primarily a teacher, Downs has also been involved in small-scale broiler nutrition research through several undergraduate research projects and has collaborated on a number of occasions with Auburn University’s Poultry Science Department (where he currently serves as an affiliate faculty member) in research involving broiler management and nutrition. Most recently, he has collaborated on work with novel lighting programs for broilers. He has authored or co-authored 11 peer-reviewed publications, along with other abstracts and presentations. Downs currently serves as a member of his college-level Undergraduate Research Council. Downs has also worked with regional poultry industries in student career placement. He is involved in youth development programs (National FFA Organization and 4-H) around Tennessee and currently coordinates the state FFA Poultry Career Development Event. He also supports the Tennessee 4-H Chick Chain program through educational workshops.

Downs is a member of PSA, where he currently serves as chair of the Careers Committee and as a member of the Teaching Committee. He is also a member of the Tennessee Egg & Poultry Association and the Alabama Poultry & Egg Association.

**Director #2:**
**Randolph D. Mitchell,**
**Perdue Farms, Inc.**

Randy Mitchell received his MS in poultry science in the area of physiology (1992) and his PhD in poultry science in the area of nutrition (1995) from the University of Georgia (UGA). He received an MBA from the Franklin P. Perdue School of Business at Salisbury University in 2006.

After completing graduate studies at UGA, Mitchell joined British United Turkeys of America as a technical services nutritionist and later became manager of research and development. Mitchell joined Perdue Farms, Inc. in 1998 as the nutrition and research manager. His major responsibilities at Perdue Farms include feed formulation and feed mill quality control for several broiler and turkey complexes. Mitchell’s research responsibilities include coordination of Perdue’s live turkey research and feed ingredient research programs. He has been a member of PSA since 1991 and has attended many annual meetings, both as a student and as an industry member. He has served as president of the Maryland Feed Industry Council and is currently a member of the Board of Directors of the Midwest Poultry Consortium.

**Director #2:**
**Janet Remus,**
**Danisco Animal Nutrition**

Janet Remus was raised on a diversified farm/ranch operation in west-central Nebraska. She graduated with a BS degree in agriculture and animal science from the University of Nebraska. She obtained her MS and PhD degrees in animal science from the University of Missouri with an emphasis on poultry nutrition.

Remus worked for Finnsugar Bio-products as a product development manager for global betaine applications in poultry from 1995 to 1998. During her time with Finnsugar Bio-products, she had the opportunity to live and work in Helsinki, Finland. Her product development responsibilities included technical support for feed compounds and integrators in Europe, Asia, and North America, sales staff training, and technical support as well as product application development. From 1998 to 2000, Remus was a research and development manager for Finnfeeds International. Her primary focus was on application and model development for betaine in poultry species. Currently, Remus is a technical services manager with Danisco Animal Nutrition (formerly known as Finnfeeds International). She has technical support responsibilities for Danisco’s enzyme and betaine products in the United States and Canada. In this role, she works with both integrated customers and those involved in feed compounding and premixing. She also coordinates regional research on enzymes and betaine for the Americas business region.

Remus has been a member of PSA since her graduate school days. She has attended many annual meetings as a student and as an industry professional. She has served on PSA’s Long-Range Planning Committee, and she served on and was later chair of the American Feed Industry Award Committee. She has also served as the PSA representative to the American Feed Industry Association and is currently a reviewer for the Poultry Science journal. Remus is a member of the Poultry Science Association, World’s Poultry Science Association, American Society of Animal Science, World Aquaculture Society, and American Feed Industry Association.
The Poultry Science Association Foundation Board of Trustees continues to work diligently on multiple fronts in raising awareness, communicating with potential donors, and providing leadership in fund-raising strategies and activities. Through the efforts of Trustee Janet Fulton, a presentation on behalf of the PSA Foundation has been scheduled for March 29, 2007, with the Iowa Poultry Association. PSA Foundation Board of Trustees Chairman Jim Denton and Fulton will attend the meeting in Urbandale, Iowa.

The PSA Board of Directors has requested that the PSA Foundation Board of Trustees provide leadership in an auction of historical art and memorabilia for the PSA centennial meeting in 2008. Several items have been identified for the auction, and it is anticipated that the top ten items will be highlighted on the PSA website and at the upcoming 2007 Joint American Dairy Science Association-Poultry Science Association-American Society of Animal Science-Asociación Mexicana de Producción Animal meeting in San Antonio, Texas. Among the items donated thus far are the tabletop model of the University of Arkansas Center of Excellence for Poultry Science bronze chicken. The PSA Foundation has also commissioned a watercolor painting for which the artist has agreed to donate the matting and framing.

In addition the PSA Foundation Board of Trustees is organizing a raffle for a beautiful quilt, the chanticleer quilt, which received recognition as the Best of Show in a Georgia quilt competition. The award-winning quilt was displayed in a booth on the trade show floor during the International Expo in Atlanta in January. The raffle is being done in conjunction with the joint meeting in San Antonio, with advance ticket sales during several of our state and regional meetings.

These activities are taking place even as the Foundation Board of Trustees is working to finalize the appropriate strategies and identifying the volunteer assistance that will be essential in conducting these activities.

With thanks to the PSA Foundation Board of Trustees.
PSA Centennial Celebration Update

F. E. Robinson
100-Year Committee Chair

The clock is counting down until the PSA meeting in Niagara Falls on July 20 to 23, 2008. The list of projects we are undertaking is an indicator of the excitement that is building throughout the membership and the PSA Board.

Lou Arrington will be leading the production of a coffee-table book highlighting the past 100 years of PSA, the people, the places, and the progress. If you are asked to contribute photos or stories, please respond in a timely manner, because timelines are tight. If you know someone who may be retired and may not receive this e-mail, print them off a copy.

Bob Taylor and Colin Scanes are leading a symposium, “Landmark Contributions from the First 100 Years of Poultry Science,” which will enable members to recognize the contributions made by poultry scientists and the Poultry Science Association over the past 100 years. The symposium, which will include a luncheon, will recognize classic “bodies of knowledge” that have led to outstanding progress in their particular specialization, and will result in publication of the proceedings. Individuals, institutions, and companies will be invited to nominate individuals or research groups spanning the past century.

We will have three series of posters highlighting contributions by research and teaching institutions (led by Gerald Havenstein), industry players (led by Jeanna Wilson), and the role of women in Poultry Science (led by Mary Beck). Start thinking about how you want to showcase the history of your constituency within these groupings. Start talking about this at coffee breaks ASAP!

The PSA Foundation will be holding an art auction, led by Janet Fulton, to raise funds in a very creative manner. Watch the PSA website for updates on this venture. Some items may be described or displayed at the 2007 meeting in San Antonio. A silent auction with smaller items will be held during the Niagara Falls meeting. Please support this initiative by contributing items to the auction. To make you start thinking, what about donating your amazing personal collection of chicken ties, that yellow chick paperweight or pen stand souvenir on your desk from the 1984 Guelph meeting, or your signed copy of Genetics of the Fowl, by F. B. Hutt. I will be coordinating this auction. Let me know what items you have.

We also plan to send commemorative invitations to current and former PSA members, student members, award winners, and special guests. If you know names and addresses of former people who should be put on our list, contact Paul Cotter.

Colin Scanes (Poultry Science editor-in-chief) will be soliciting a series of reviews and essays on the future of Poultry Science. Watch for more information on the website, because it could land a couple of students a free trip to the 2008 PSA birthday party.

Sounds like a party. There is room for you!

Contact information:
Lou Arrington: lcarring@ansci.wisc.edu
Mary Beck: mbeck@unl.edu
Paul Cotter: kamcotter@juno.com
Janet Fulton: jfulton@hylinecom
Gerald Havenstein: Gerald_havenstein@ncsu.edu
Frank Robinson: frank.robinson@ualberta.ca
Colin Scanes: colinscanes@nctv.com
Bob Taylor: bob.taylor@unh.edu
Jeanna Wilson: jeannaw@uga.edu
Next year, 2008, is the 100th anniversary of the Poultry Science Association. The PSA Board has appointed a Centennial Committee, chaired by Frank Robinson, to develop some activities and events to celebrate this milestone. I have been volunteered (willingly) to coordinate the effort to produce a coffee-table book with key events that have occurred during that time, along with a large variety of photos covering the 100-year period.

The American Dairy Science Association produced a similar book for their anniversary in 2006. If you have access to a copy of their book, it will give an idea of what we would like to create. Following their format, we would have a ±10-page chapter on the "Poultry Industry Prior to 1908" with many old photos. A short chapter on "Founding of the Poultry Science Association in 1908" follows, with photos as available. The remainder of the book would be made up of four sections of 25-year periods (1908–1932, 1933–1957, 1958–1982, and 1983–2007). Key events would be listed for each year in the 25-year groups. The American Dairy Science Association book included a page listing their presidents and executives through the years. Obviously, we may make some changes in our format, but their arrangement makes sense.

We need dates and events, and good photographs, representing academia, government, and industry. This is where you can help. The first priority is to collect a listing of those key events for each year, starting in 1908 (list earlier dates too), along with good photos for each period, including the “prior to 1908” period. The written descriptions should be short, but include dates, persons, products, and so on for new companies, departments, discoveries, products introduced—anything that would be considered a key to the progress of the poultry industry. Ideally, we will have so many that we will have to pick and choose, but we cannot include them if we do not know about them.

Photos do not have to be limited to those directly related to the events listed. Some may be of general interest, especially the old ones. We do need clear photos that will reproduce well. Dates and descriptions of the subject(s) are desirable, but may not be available in some cases. We will also need permission to publish the photos. If you would like your photos returned, include a label with the address on the back of each photo. They can also be submitted electronically. Keep in mind that we will need dates and photos continuing up to the current date, not just the old ones.

We have set a target date of August 31 to receive potential material for the book. However, please feel free to send items earlier—the sooner, the better. If you have questions, contact me or send materials to: Louis C. Arrington, 1675 Observatory Drive, Madison, WI 53706; phone 608-262-1774; e-mail: lcarring@wisc.edu.

---

**PSA Hatchery Update**

Farrah Madison and Darrin Karcher
Student Board Reps

The PSA Hatchery is an undergraduate, graduate, and postgraduate student-run organization within the PSA. This organization gives students the chance to come together and discuss student issues, which will be presented to the Board of Directors by the two appointed Student Directors, Farrah Madison (fmadiso@uark.edu) and Darrin Karcher (dkarcher@purdue.edu). All student members should have received an e-mail from Darrin requesting the names of two student members to serve as contacts for their university. If your university did not receive this e-mail, please e-mail these names to Darrin as soon as possible. At this year’s upcoming meeting, the PSA Hatchery will vote for the very first time, and it is important for students to inform Student Directors of any issues they would like the Board to address. It is important for students to know what is happening within PSA. Please plan to attend the business meeting and the PSA Hatchery student meeting at this year’s conference. Information regarding the meeting time and place will be sent to members at a later date. If you have any questions or comments, please feel free to contact your Student Directors at the above e-mail addresses, or take advantage of the student message board on the Poultry Science website.
WPSA: Your International Connection

All are looking forward to the Poultry Science Association meeting this summer in San Antonio, Texas. Because this meeting will be held in conjunction with other professional societies focused on animal agriculture, special effort was made for this year’s WPSA sponsored lecture to be of interest to as wide an audience as possible. There is no question that one of the major issues currently facing animal agriculture is the massive conversion of corn into ethanol. Paul Aho, an authority on the subject, will present a lecture entitled “US Ethanol Policy: Impact on Animal Production” in which the latest perspectives will be shared.

Don’t forget to attend the WPSA luncheon to be held during the meeting. Information is included on the PSA general registration form.

Complimentary memberships in WPSA were again offered to all poultry-oriented graduate students at universities in the United States. Numerous favorable comments have been received, and the USA Branch is pleased to be able to expose our students to the international scope of the poultry science profession. In the future, to simplify the process, all students who are members of PSA will automatically be provided a complimentary membership in WPSA.

The XXIII World Poultry Congress will be held in Brisbane, Australia from June 29 to July 4, 2008. As noted on the website for the Congress (www.wpc2008.com), the deadline for submission of abstracts is September 7, 2007. Later this year, information will be provided regarding travel support for both students and regular members wishing to attend the congress.

We are pleased to welcome Mike Lilburn, Billy Hargis, and Janet Snow as new members of the Board of Directors of the WPSA-USA Branch.

News & Notes

ARKANSAS

David Chapman and Memo Tellez were invited speakers at the 4th International Symposium of Avian Pathology, held in Cordoba, Mexico, on October 26, 2006.

James Denton was inducted into the American Poultry Hall of Fame during the International Poultry Exposition held in Atlanta, Georgia, in January.

Annie Donoghue facilitated the Science and Health Working Group at the International Workshop on ex situ Eagle Management and Conservation hosted by her former postdoctoral student Juan Manuel Blanco in Oropesa, Toledo, Spain, October 24 to 28, 2006.

Gisela Erf and Billy Hargis were recently named holders of endowed chairs funded by the Tyson Family. Erf will hold the Avian Immunology Professorship and Hargis was named the Sustainable Poultry Health Chair. Congratulations to these fine professors for their outstanding work, and thank you to the Tyson Family for their generous donation.

Krishna Hamal, doctoral student from Nepal of Gisela Erf, received the Alltech Student Manuscript Award for his paper on maternal antibody transfer to offspring in broilers during the International Poultry Scientific Forum held in Atlanta, Georgia, in January. This is the third year in a row a University of Arkansas graduate student has received this award.

Stacy Higgins, doctoral student of Billy Hargis, received one of the top awards given for her poster “Effect of Probiotic Treatment of Chicks on Phagocytosis of Salmonella by Isolate Macrophages” during the poster competition at the International Poultry Scientific Forum held in Atlanta, Georgia, in January.

Sheri Layton, doctoral student of Billy Hargis, received the top award in her category of avian diseases, SCAD II, for her presentation on an avian influenza vaccine during the presentation competition at the International Poultry Scientific Forum held in Atlanta, Georgia, in January.

John Marcy was appointed as the Arkansas representative on the Board of Directors for the National Alliance for Food Safety and Security, replacing James Denton, who became the Secretariat for that organization. Marcy traveled to India on September 18 to 24, 2006, with James Denton on behalf of the US Grains Council to discuss packaging and marketing with poultry processors in Mumbai, Coimbatore, Hyderabad, and Delhi.

Ashley Swaffar, a senior poultry science major, won the first ever Undergraduate Research Award at the International Poultry Scientific Forum for her presentation during the annual oral presentation and poster contest held in Atlanta, Georgia, in January.

(continued pg 14)
(continued from pg 13)

Susan Watkins was named one of the “Top Guns” in the poultry industry by Watt Publishing’s Poultry USA magazine in their November issue. Watkins was one of only three women named in the article.

On January 23, the Federal Laboratory Consortium (FLC) announced the 2007 winners of the FLC National Awards for Excellence in Technology Transfer. Members of the Center of Excellence for Poultry Science (CEPS) were recognized for “novel technology to reduce human foodborne pathogens in poultry.” Faculty members’ laboratories that received recognition at the CEPS were Ann Donoghue, research leader of the ARS Poultry Production and Product Safety Research Unit, and Billy Hargis, Dan Donoghue, and Guermillo Tellez, poultry science faculty members, University of Arkansas, Fayetteville.

An interdisciplinary team of researchers led by Yanbin Li, professor of biological engineering in the University of Arkansas Division of Agriculture, has developed a portable biosensor for in-field, rapid screening of avian influenza virus.

The inexpensive device specifically and sensitively detects the avian influenza strain H5N1 from poultry cloacal or tracheal swab samples in less than 30 minutes and could help health officials coordinate a rapid response for the eradication, quarantine, and vaccination of animals.

The research team, composed of Li; Billy Hargis, professor of poultry science; Steve Tung, associate professor of mechanical engineering; and Luc Berghman, associate professor of immunology at Texas A&M University, combined their expertise in biosensors, virology, immunology, microfluidics, poultry diseases, and micro-electromechanical systems to design, build, and evaluate a prototype device that is portable and simple and provides rapid, specific, and sensitive detection of avian influenza virus.

The biosensor is a portable instrument designed for field use. It can be operated as a stand-alone instrument or connected to a laptop computer for data acquisition, analysis, and control. The researchers are currently pursuing funding for further testing and evaluation. Li said he expects the device to be ready for commercial production in one year.

The research is supported by the University of Arkansas System’s Division of Agriculture, the Division’s Center of Excellence for Poultry Science, and the Arkansas Biosciences Institute.

Food Safety Consortium Summarizes the Year’s Work

In its recently completed annual report for the 2005–2006 fiscal year, the Food Safety Consortium (FSC) summarized progress being made in research to maintain a safe food supply. The FSC is a federally funded alliance of food safety researchers at three cooperating universities: the University of Arkansas, which emphasizes poultry research; Iowa State University, which concentrates on pork research; and Kansas State University, which works with beef.

“Foodborne illnesses due to meat and poultry foods are decreasing, according to Centers for Disease Control statistics,” explained Michael Johnson, an Arkansas food science professor who recently completed several years of service as the FSC’s faculty program director at Arkansas. “We in the academic arena, partnering with food processors, distributors, and retailers, will continue to work on further improving the safety of our food supply,” Johnson summarized.

“Pathogenic bacteria can be killed and controlled,” Johnson explained. “However, if the physical and chemical methods of destruction are inadequate to kill all the cells, the surviving bacterial pathogens have evolved several mechanisms by which they can persist in both the pre- and post-harvest arenas. The need for good detection methods for pathogens to confirm adequate destruction and control will remain with us as long as these pathogens persist in our biosphere.”
<table>
<thead>
<tr>
<th><strong>May 7–10, 2007</strong></th>
<th><strong>May 22–24, 2007</strong></th>
<th><strong>September 17–19, 2007</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-State Poultry Health Management Schools: Meat Bird School and Laying Hen School, Purdue University, West Lafayette, IN. For information: Teresa Y. Morishita: <a href="mailto:tmorishita@westernu.edu">tmorishita@westernu.edu</a></td>
<td>Multi-State Poultry Feeding and Nutrition and Health Management Conference and NOVUS International Inc.’s Technical Symposium. Sponsored by Michigan State University, The Ohio State University, Purdue University, the University of Illinois at Urbana-Champaign, and the University of Kentucky. For information: Tom Robertson, Purdue University, Conference Division, 128 Memorial Mall, West Lafayette, IN 47907-2034 (phone: 765-494-7220 or 800-359-2968, extension 92R; FAX: 765-494-0567)</td>
<td>Essentials of Institutional Animal Care and Use Committee (IACUC) Administration, Institutional Review Board (IRB) Administrator 101, and IBC Basics: An Introduction to the NIH Guidelines and the Oversight of Recombinant DNA Research, Baltimore, MD. Sponsored by Public Responsibility in Medicine and Research (PRIM&amp;R). For information: Mariellen Diemand: <a href="mailto:mdiemand@primr.org">mdiemand@primr.org</a></td>
</tr>
<tr>
<td><strong>May 8–10, 2007</strong></td>
<td><strong>August 26–30, 2007</strong></td>
<td><strong>December 1–4, 2007</strong></td>
</tr>
<tr>
<td><strong>May 10–11, 2007</strong></td>
<td><strong>April 7–10, 2008</strong></td>
<td><strong>June 29–July 4, 2008</strong></td>
</tr>
</tbody>
</table>