
Association News

Providing travel assistance for young WPSA members and students to participate in regional and global WPSA conferences

The Association has funds set aside for a limited number of travel grants. These are to provide international travel assistance for young WPSA members (both scientists and poultry producers) from developing countries and students from developed countries to

attend and participate in regional and global WPSA conferences.

The application conditions and the application form can be downloaded from the website (www.wpsa.com).

WPSA Travel Grant programme for older scientists (>40 yrs) from developing countries

For many years, the WPSA Board has supported a travel grant programme for members 40 years of age and younger, to enable them to attend international WPSA-sponsored meetings in other countries. Application for these grants is open to WPSA members from both developing and developed countries. It is recognised that older scientists from developing countries, even those in relatively senior positions, frequently have considerable difficulty in finding funds to attend international meetings. It is even more difficult for scientists in this age group who have only recently obtained a higher degree. Because of the lack of available training opportunities, many scientists in developing countries are near to 40 by the time they obtain a higher degree and be in a position to present their work at international meetings. The value of interaction with other scientists with similar interests and expertise, is well recognised.

It is for these reasons that WPSA has instituted a new travel grant programme to assist older (>40 years) WPSA members from developing countries to attend and present a paper (oral or poster) at international meetings. The programme is designed to

provide some financial assistance, NOT to cover the entire costs of the travel to and attendance at the meeting in question. As a not-for-profit organisation, WPSA has limited funds to allocate towards the programme, which means that the number of grants and the size of the individual grants, will not be great. Successful applicants are encouraged to use the grant as leverage in application for additional funding from the applicant's institution or other bodies. The programme is competitive and applicants are required to provide information about their research, and current status and about their planned contribution to the meeting in question, as described below and on the application form. Successful applicants will be expected to provide on their return, a brief report on the meeting and on the benefits derived by their attendance.

All applications will be assessed by a travel grants assessment committee set up under the WPSA Board. The committee will make its recommendations to the Secretary, who will advise the applicants in due course. The application conditions and the application form can be downloaded from the website (www.wpsa.com).

WPSA Speakers Bureau Fostering local and regional conferences in the poultry sciences

During the 34th meeting of the Board of WPSA on August 20, 2000 in Montreal, Canada it was recognised that expertise in several areas of poultry science and production in low income countries is often very limited, and WPSA branches in these countries often do not have sufficient financial resources to fund overseas speakers.

To address this problem, the Board created a Speakers' Bureau to assist branches in low income countries to cover the travel costs of expert international speakers. This measure is consistent with the key objective of WPSA to encourage and facilitate liaison among research scientists and educators, and between those in research and education and those working in the many diverse sectors of the poultry industry. Under the Speakers' Bureau scheme, WPSA will pay only the cost of air travel (lowest economy class). All other expenses such as local travel and accommodation are to be paid by the organizing Branch(es). WPSA will not pay any honorarium to speakers.

Given the high cost of international air travel it is important that optimum value be obtained from this expenditure by WPSA. This can be achieved by insisting that the visiting speaker provides more than just one paper at a conference. The visiting speaker could contribute in a variety of ways, e.g., present a second paper on a related topic, conduct a workshop for graduate students, have small group or one-on-one interaction, especially with students, visit industry groups, visit university groups, etc.

Unless the Branch (or group of Branches) can pay all the speakers' costs itself, a speaker should NOT be invited until approval of Speakers' Bureau funds is made by the WPSA Executive Committee. The Branch(es) should not assume that approval will be given until so advised by the WPSA Secretary.

Where a Branch or a group of Branches wish to apply for Speakers Bureau assistance, there are certain conditions which must be met:

Application conditions

Application must be made using the WPSA Speakers' Bureau application form.

Application must be submitted at least 2 months prior to the meeting.

The speaker must contribute more to the meeting and/or branch than just presenting one paper.

Following approval, the speaker or the local Branch will be reimbursed by the WPSA Treasurer after the meeting.

A maximum of 2 speakers will be sponsored from the Speakers' Bureau per meeting.

The Branch(es) must be up-to-date with their membership payment.

Full details and application forms can be obtained from the WPSA secretariat (wpsa@xs4all.nl) or you can download the application forms from the WPSA website (www.wpsa.com).

The completed application forms should be sent by e-mail to wpsa@xs4all.nl or by fax to: +31 207 508 941

Foundation for Promoting Poultry Science Stichting Bevordering Pluimveewetenschappen

The XIX World's Poultry Congress, held in September 1992 in Amsterdam, was financially successful. This outcome was, to a large extent, due to the contributions received from the 16 main sponsors and over 2500 participants. The terms of reference of the Congress Organizing Foundation required that any credit balance that

resulted after all liabilities had been met should be made available to the Dutch Branch of WPSA as initiator of the organization of the Congress. As a result, a Foundation for Promoting Poultry Science (Stichting Bevordering Pluimveewetenschappen) was founded. The general objective of this foundation are "to

promote the developments and propagation of poultry science in WPSA-structures, and specifically:

1. the stimulation of international congresses and the promotion of participation in these events, and
2. the support of initiative having the objective of establishing WPSA-branches in countries which do not yet have them”.

Individuals and organizations may apply for financial support for appropriate WPSA activities such as conferences, congresses and symposia. Applications for financial support of conferences, congresses and symposia should be forwarded through the local WPSA Branch.

The Foundation has a particular interest in assisting in the process of establishing new WPSA branches and therefore supports these branches by covering for three years part of

the membership fees. Individuals and organizations may apply for financial support by contacting Ir H. Hupkes, Odijkerweg 37, NL-3972 NE Driebergen, The Netherlands, e-mail: h.hupkes@zonnet.nl. An application form will be send on request.

The Board of directors of the Foundation meets three or four times a year. In case of requests for financial assistance to attend conferences, congresses and symposia, applications should be received by the secretary at least 3 months before the meeting.

Application forms should be filled out completely and can be send through e-mail and fax. An original application form should be send by regular mail.

It is the Boards policy not to fund individual applicants more than 2 times.

WPSA Website: www.wpsa.com

The WPSA website provides much valuable information about the organisation and activities of the Association, its regional federations and country branches. In addition there are regularly updated news reports from branch meetings, conferences and symposia organised by the specialist Working Groups, as well as a calendar of future events.

In order to keep it regularly updated, the

Association welcomes information and pictures from Branches, Regional Federations and Working Groups concerning activities of the various WPSA organisations, as well as news about appointment of officers and members.

Please send your information to Mrs D.M. Kleverwal, e-mail wpsa@xs4all.nl.

World's Poultry Science Journal – Digital Archive

Access from the first issue in 1945 until 2003 online – a total of 240 issues!

Volumes 1 – 59 of World's Poultry Science Journal are now available on Cambridge Journals Online. The archive is fully searchable by keyword and author; abstracts can be saved and e-mailed, full text articles printed and bibliographic details exported into reference management software. Perpetual Access is available for a one-off fee of just £500/\$995*.

For further information, or to purchase the WPSJ Digital Archive, please e-mail jnlsales@cambridge.org.

*For those who do not subscribe to the current volume, there is an additional annual maintenance fee of £45/85, payable from the second year of the deal.

www.journals.cambridge.org/WPS

E-mail WPSA Newsletter

WPSA has introduced a new version of the WPSA Newsletter that will be e-mailed to

individual members, on request. To receive this, please subscribe to the e-mail Newsletter on the website (www.wpsa.com).

31st Poultry Science Symposium on ‘Sustainable Poultry Production in Europe’, 8-10 September 2014

More than one hundred delegates representing all areas of the poultry sector met in Chester, UK to examine the factors influencing sustainable poultry production in Europe. Organising committee member Emily Burton reported on the meeting, held 8-10th September, which marked the 50th anniversary of the WPSA UK Branch Poultry Science Symposium Series.

In the first session, Anne-Marie Neeteson-van Nieuwenhoven highlighted the broad scope represented by the term sustainability in Europe before Dr Mike Appleby offered a more global view. The next session addressed a topic that became a major thread of the symposium: public perception of the poultry sector. Dr Patricia Parrott explained that the public tends to hold strong – but not always correct – views before Philip Clarke urged poultry meat and egg companies to help bridge the gap between public perceptions and reality by increasing their transparency towards both the public and the media. Global market pressures on economic sustainability were then explained by Nan-Dirk Mulder before Richard Kempsey representing egg company, Stonegate and Steve Ellis, Director of the TwoSisters Food Group provided a practical view on how the sustainability agenda impacts on their respective businesses.

The second day of the meeting began by examining People as a Sustainable Resource, with routes forward by suggested Prof Colin Whittemore and a German example provided by Dr Falko Kaufmann. Dr Piet van der Aar and Brett Roosendaal, subsequently gave eloquent accounts of the role of nutrition in Sustainability before the challenge to reduce antibiotic use was addressed by Andrew

Walker in a session entitled ‘Avian and Human Health: Interactions, Opportunities and Threats’. The importance of public communication came to the fore once again when Steve Pritchard outlined the opportunities for promoting health benefits of poultry products. In the final session of day two, Dr Bill Hill spoke on breeding for sustainability, explaining that not only performance parameters but also those that relate to bird welfare were being driven forward. Dr Mike McGrew went on to show huge strides have been made through genetic selection in both the meat chicken and egg industries over the last five decades, highlighting that improvements are set to continue through application of new tools and resources for genetic management.

The final day of the meeting started with an extremely accessible and comprehensive commentary on the unfolding field of life cycle analysis and environmental impact assessment from Adrian Williams, before David Speller used the story of his own, highly successful entry into broiler production to demonstrate that balancing social, environmental and economic factors within a business is not only achievable but beneficial to the business. Finally, Colin Fisher drew delegates’ attention forwards to the horizon of 2050 – and consideration of how to ensure the poultry sector still thrives at that time. In exploring the input resources available to support action, Colin reminded delegates that the WPSA is a huge, global organization capable of leading fundamental change - if we choose to react to John Hodges’ call to arms laid down at the World Poultry Congress in Brisbane, 2008.

XXVI international Poultry Symposium Polish Branch WPSA

‘Science for poultry practice – poultry practice for science’

The 26th International Poultry Science Conference of the Polish Branch of World’s Poultry Science Association was held on 8-10 September 2014 in Kazimierz Dolny upon

Vistula. The organiser of the conference ‘Science to practice – practice to science’ was the Department of Biological Basis of Animal Production, Faculty of Biology and Animal

Breeding, University of Life Sciences in Lublin, Poland. The honorary patronage of the Symposium was taken by Mr Marek Sawicki, Minister of Agriculture and Rural Development and professor Marian Wesolowski, Rector of the University of Life Sciences in Lublin. In total, 168 participants were registered for the Symposium, where 56% were scientists and 44% were representatives of companies connected with poultry production or trade press. Ninety percent of the participants were from Poland, however, there were delegates from 11 countries.

The opening ceremony was chaired by the Chairman of the organizing committee, Professor Antoni Brodacki and Vice President of Polish Branch of World's Poultry Science Association Professor Jan Jankowski. The participant had a chance to listen to five plenary lectures, three of them were presented by Prof. Giuseppe Maiorano (Università degli Studi del Molise, Campobasso, Italy), Siergiej Cherepanov (Russian Institute of Farm Animal Genetics and Breeding, Sankt Petersburg, Russia) and Judit Barna, DVM, PhD (Centre for Farm Animal Gene Conservation, Gödöllő, Hungary).

During the first day of the conference, the J. Bédkowski competition for young scientist

took place. Thirteen people presented the results of their researches which will be used for their PhD in the near future. The list of winners are:

- 1st prize awarded to Magdalena Graczyk, University of Life Sciences in Poznań,
- 2nd prize awarded to Malwina Merska, University of Life Sciences in Lublin,
- 3rd prize awarded to Izabela Kozłowska, University of Technology and Life Sciences in Bydgoszcz.

In total 79 scientific announcements were presented, divided into four sessions:

- Biological Bases of Poultry Production (23),
- Poultry Nutrition (10),
- Utilization, Environment and Veterinary Prevention (18),
- Quality of Poultry Products (28).

The Organizing Committee of XXVI International Poultry Symposium PB WPSA initiated the procedure to include the conference proceedings to the Web of Science Database. All the Symposium materials, photo gallery as well as updated information about the conference are still available on the website <http://sympozjumpowpsa2014.pl/index-en.html>.

4th Mediterranean Poultry Summit, 2-5 September 2014

The 4th Mediterranean Poultry Summit was held at the American University of Beirut (AUB) campus, in Beirut, Lebanon from September 2-5, 2014. The conference was organized by the Lebanon Branch of the WPSA with the support of the WPSA, the Faculty of Agricultural and Food Sciences (FAFS) at AUB, the Dutch Foundation for Promoting Poultry Science and the Lebanese National Council for Scientific Research. The opening ceremony was held in the Assembly Hall and included speeches by Dr. Nuhad Daghir, President of the WPSA-Lebanon Branch, Dr. Edir Silva, President of the WPSA, Dr. Nahla Hwalla, Dean of FAFS, Dr. Muin Hamzeh, Secretary General of the LNCSR and Dr. Peter Dorman, President of AUB. The opening ceremony included musical interludes by AUB students which were very well received by all.

Over 150 participants attended the

conference from 31 countries spread over all five continents. The scientific programme consisted of three parts, the first being 15 invited papers, followed by 30 short oral presentations and 50 poster presentations. All these addressed a wide variety of timely topics with emphasis on the problems and challenges of the poultry industry in the Mediterranean region. The scientific committee of the conference was chaired by Dr. Nuhad Daghir, Dean Emeritus at FAFS and the organizing committee by Dr. Mohamad Farran, Professor of poultry Science at FAFS. All participants received a copy of the book 'The Prophet' by the Lebanese writer, philosopher, and artist Gibran Khalil Gibran as a souvenir from Lebanon.

During the same period of the conference, an exhibition was held in the area of West Hall for 27 national and international companies linked with various industries serving the poultry

sector. All these companies provided support for the holding of this conference and some of the speakers were sponsored by them. At the same time interviews were held with some FAFS graduates for job vacancies in these companies.

The conference included organized tours around the campus as well as to important sites in Lebanon. The Gala Dinner was held

at the famous sea food restaurant Makhoulf Sur Mer in the Jounieh Bay area. Participants were impressed with the beauty of the country, the University campus as well as the research papers presented by the Lebanese researchers. The conference was considered a great success and promoted the image of AUB and Lebanon in spite of the chaos in the region.

Branch News

Japan

The 2014 Autumn Meeting of the Japan Poultry Science Association (JPSA) was held at Kagoshima University during 27–28 September 2014. The meeting had a total of 54 paper presentations, an opening symposium, as well as the JPSA Council and General Membership meetings. The opening symposium was entitled 'Development of the poultry industry for meat-type chickens by collaboration among the industry, the government, and the institutes'. For instance, at Kagoshima, we will include four keynote addresses and panel discussions.

JPSA decided to support three young scientists to attend the 10th Asian Pacific Poultry Conference (APPC2014) in Korea. The scientists names along with the title of their presentations are as follows: 1) Furukawa Kyouhei (Tohoku University), 'Possible involvement of mitochondrial reactive oxygen species production in protein degradation induced by high-temperature treatment in primary cultured avian skeletal muscle cells'; 2) Kanbe Hitomi (Tsukuba University), 'Membrane microdomains are present and compositionally altered following cryopreservation in avian sperm'; 3) Suzuki Seiya (Tokyo University of Agriculture), 'Relationship among brood patch development, plasma concentrations of triiodothyronine, and duration of incubation behaviour in broody hens'.

Naoki Goto, Secretary of WPSA Japan Branch

Russia

75 year anniversary for Vladimir Ivanovich Fisinin on December 20, 2014

Vladimir Ivanovich Fisinin is an agricultural



sciences doctor, professor, honoured worker of science in the Russian Federation, full member of the Russian Science Academy, winner of the State award of the Russian Federation in science and techniques, a scientist-livestock specialist in poultry industry problems and agricultural science organiser. Prof. Fisinin is successfully directing the country's leading scientific centre, the All-Russian Scientific Research and Technological Poultry Industry Institute (VNITIP). He is the President of the Russian WPSA Branch and of the Rosptitsoyuz and has been elected as a member of the Russian Federation Civic Chamber in May 2014.

V.I. Fisinin is a talented scientist and is known by many across different countries. He created the scientific school 'Biological and genetic basis of poultry selection, feeding and management technology'. He developed highly productive elite meat and egg chicken crosses that are still used widely in the Russian poultry industry. He has published more than 930 scientific works including 65 books and brochures (including 29 monographs). He has 135 patents and copyright certificates for inventions. His developments have been recognized in more than 76 countries and his scientific works have been published in Australia, Brazil, Great Britain, Germany, India, Italy, Spain, Israel, Canada, Norway, Turkey, USA, France, Finland and Japan. V.I. Fisinin's monographs 'Russia Poultry Breeding Scientists. People and Poultry' (2011) and 'Russian Poultry Breeding History' (2014) enjoy popularity among Russian and world

poultry breeding experts. These describe poultry breeding history in our country since the 17th century and detail the contribution of generations of scientists and experts.

Prof. Fisinin has been elected as World Poultry Science Association vice-president four times during 18 years at the International Congresses in USA, Brazil, Japan, and The Netherlands (from 1974 to 1996). The WPSA honorary member rank was awarded to him in 2009.

Vladimir Ivanovich has gathered and saved many chicken endangered breeds together with his pupils and colleagues in VNITIP and All-Russian Scientific Research Institute of farm animal genetics and breeding. This collection of 76 chicken breeds and populations is the basis for selection programmes for domestic productive poultry. There is an additional gene pool of 23 geese breeds. The enterprise experts have been carefully saving rare chicken, geese, guinea fowls and quails breeds for nearly three decades and are studying these poultry genomes for further conservation.

V.I. Fisinin has started the careers of several young scientist generations, with 48 doctors and candidates of sciences prepared under his direction, who are now working in Russian regions and abroad. In addition, he still lectures at seminars at the Rosptitsoyuz Board of Directors, at scientific-production poultry industry seminars and at European conferences and World Poultry Scientific Association Congresses.

In addition to his academic work, Prof. Fisinin is a member of the Russian Poultry Industry Alliance and the Russian World Poultry Science Association Branch, a member of board and the chairman of the Public Council of the Russian Agricultural Ministry, the President of the Russian Science Academy, a member of the Federal Assembly on Russian agroindustrial and fishery complex problems, the chairman of the 'Agriculture and Light industry' section of the Interdepartmental Council of Russian Federation Government in awards awarding in the science and technique sphere, the Coordination Council chairman in poultry breeding problems, the Dissertation Council chairman of VNITIP in doctor and candidate dissertations protection, the member of many branch journal editorial boards.

V.I. Fisinin was given the rank of Honoured Worker of Russian Federation Science in 1999

for his great contribution in poultry industry development. He was the RF State Award winner twice (in 1979 and 1990), the RF State winner in science and technique sphere (1995). He was awarded the French order Gentleman 'For merits in agriculture' in 2003. He received two Labour Red Banner orders (in 1975 and 1981), Lenin Order (1986), The Order of Honour (2006), 'For Merits before the Fatherland of IV Degree' Order (2010), the 'For Podmosckovje Faithfulness' medal (2010), gold and silver medals of the Exhibition of People Economics Achievements (VDNH) and the All-Russian Exhibition Centre (VVTS). He was awarded the rank of 'Russia Agroindustrial Complex Honour Worker' by the Agricultural Ministry order in 2011.

We congratulate this outstanding scientist with his anniversary and wish him good health, creative longevity and the further successes in all his undertakings!

Sri Lanka

The Sri Lankan Branch conducted its Annual Scientific Session on 14th June 2014 at the Hotel Mirage, Colombo. Prof. Edir N. Silva, President/WPSA, attended this event as our guest of honour and gave a presentation on the control of salmonellosis. Starting his presentation with an introduction to global poultry production and consumption trends, he mentioned that by 2020 worldwide poultry production and consumption will surpass pork. The main area of growth in poultry production will be in Asia. He gave a very informative presentation on Paratyphoid infections, and on *Salmonella Pullorum* and *Salmonella Gallinarum*. He imparted to us his vast knowledge on the control of *Salmonella spp.*, as well as guidelines for vaccination.

On the occasion of the Annual Scientific Sessions, the Chief Guest was Dr. Mrs. Renuka Jayatissa, a community physician and Head of Nutrition of the Medical Research Institute and currently consultant nutritionist of UNICEF, Sri Lanka. She provided a presentation on 'Eradication of protein malnutrition through poultry products'. In her speech she said that chicken meat and eggs are the best source of quality protein, and provide important vitamins and minerals. Sri Lankans mainly depend on rice as their staple food but it is low in protein (7.5 percent). Rice lacks the key amino acid for humans – lysine, whereas eggs and chicken meat are rich in essential

amino acids. She said that poultry can make many positive contributions to the diet to eliminate malnutrition in Sri Lanka, and that the poultry association has a big role to play.

A presentation on 'Growth of the Poultry Industry in Sri Lanka and Future Challenges' was given by Dr Ms Pushpa Wijewantha, former additional secretary at the Ministry of Livestock and Rural Development. The Sri Lanka Broiler industry is well integrated, and that it has shown a steady annual growth of 7.9%, she stated. The layer industry is not as integrated, and it has slower growth at 4.5%, while the overall annual growth in poultry from 2003 to 2013 is 5.8%. The contribution of small scale and backyard poultry to the annual growth is on the increase and the Governments' livelihood development programmes for low income families have involved more poultry keeping, in comparison with other livestock. She also mentioned several challenges for the poultry industry including disease control, shortages of raw feed materials and local production, as well as knowledge gaps which we have to improve.

The Assistant Director General of the Department of Animal Production & Health Dr M.R.T.G. Rathnayake, who represented the Director General, spoke on the Contribution of the Department to the Industry's development.

President, WPSA – Sri Lanka Programme

Prof Edir Silva's visit was extended for one week during which time he gave a series of presentations and also had interactive discussions with the Department officials on control of the major diseases of poultry which are of economic importance to the development of the industry.

On 16th June 2014 at the Auditorium of the Organisation of Professional Associations, Colombo, he made a presentation on 'How Brazil became the No. 1 Exporter of Chicken'. Here he gave a review of the Brazilian poultry Industry and the growth patterns as well as the important criteria to be considered in export of chicken.

On 18th June 2014 in the auditorium of the Institute of Continuing Education, Animal Production & Health, Peradeniya, Prof. Edir had a very informative and interactive session on the control of salmonellosis, mycoplasmosis and infectious bursal disease.

The participants on this occasion were

Department veterinarians who are involved in Research and vaccine development, veterinary investigation officers who are doing disease diagnosis and the regulatory people who make decisions and draw up the control programmes especially for Salmonellosis and IBD. Furthermore, on 19th June Prof Edir Silva gave a presentation on poultry diseases and control. The participants were field veterinarians who are responsible for the poultry disease diagnosis and control. On that afternoon he gave a lecture on poultry diseases to the undergraduates of the Faculty of Veterinary Medicine, Peradeniya.

We had a very successful programme with President da Silva and we are very grateful to him for coming all the way from Brazil, and staying here for one week to share his knowledge with us, and to make this a very valuable programme where all our members, industry personnel and veterinarians gained so much knowledge.

The Sri Lanka branch wishes to thank the WPSA for sending the President and making this programme a reality.

Dr. Mrs. A L Godwin, Asst. Secretary, Sri Lanka Branch

Turkey

On May 7th our Branch President, Prof .Dr. Rüveyde Akbay received a Lifetime Achievement Award from Ankara University Faculty of Agriculture, Poultry Meat Producers and Breeders Association (BESD-BİR) and the Zootechnics Federation in a joint meeting held by these three organisations. More than 500 participants took part during which an audio-visual presentation showing high lights from Prof. Akbay's life and work, and speeches honouring her were made. During this conference a symposium on 'Poultry Meat and Scientific Realities' was held. Misconceptions about poultry meat exist in the media, such as the use of hormones and antibiotics, which have had a detrimental effect on the consumption of poultry meat. The panel lists for this symposium consisting of several experts who tried to dispel these prejudices and demonstrate to the general public the safety of poultry meat.

Our branch is organising the National Poultry Congress in Elazığ together with Fırat University Faculty of Veterinary Medicine, Ministry of Food, Agriculture and Livestock

and the Poultry Research Institute, from 9-11 October 2014. WPSA Secretary Dr. Roel Mulder, Vice President Prof. Dr. S. Bilgili, Past President of WVPA Prof. Dr. H. Mohammed Hafez, President of the American Poultry Science Association Prof. Dr. Michael O. Smith and other renowned scientists from Turkey and all over the world will participate in this congress.

The WPSA Turkish Branch is planning to hold a joint international meeting with the WPSA Iran Branch in Teheran in October 2015.

Gülbenk Yalçın
WPSA Turkish Branch Secretary

USA

The USA Branch held a board meeting, and hosted its annual membership luncheon during the Annual Poultry Science Meetings that were held in Corpus Christie, Texas, on July 14-18, 2014. The Treasurer of WPSA worldwide, Francine Bradley, and the WPSA Newsletter editor were in attendance at the luncheon, and Francine brought the membership up to date on a few things about the worldwide organization during the luncheon.

The USA Branch and the Canadian Branch hosted the annual WPSA Lecture that was provided by Dr Wayne Kuenzel from the University of Arkansas on the topic 'Research

Advances in the Avian Brain and their relevance to Poultry Scientists'. At the beginning of his lecture, Dr. Kuenzel highlighted three papers that were published during the years 2003-2004 that have had a great impact on subsequent research in Poultry Science. One was the paper by Hillier et al. (published in *Nature* 432:695-716), which covered the entire sequence of the chicken genome; the second was by Havenstein, Qureshi and Ferket that compared the performance of the 1957 Athens/Canadian random bred broiler with the performance of a 2001 Ross broiler when fed representative 1957 vs. 2001 diets (published in *Poultry Science* 82:1500-1508); and the third was one by Reiner et al. (2004) published in the *Journal of Comparative Neurology* 473:377-414. The latter paper was the result of a specialist meeting of 29 international neuroanatomists who, in 2002, changed the names in all parts of the avian forebrain because the old names were inappropriate and cumbersome. The new nomenclature clarified the broad regions of the chicken brain such that those regions can be compared functionally to those of mammals. All three of these papers are now considered to be classics. Dr. Kuenzel pointed out that the Havenstein et al. paper has now become the 23rd most cited (out of approximately 20,350 total papers) paper that has been published in the *Poultry Science* journal.