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# Association News

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## **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](http://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](http://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, 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.

In 2011 the Speakers' Bureau has been extended to include speakers for Working Group meetings in both the European and Asian Pacific Federation.

A Branch (or group of Branches) may either identify a speaker to invite or seek the advice of WPSA in the selection of an appropriate speaker.

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.

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.
- Where the Branch (or group of Branches) has identified a speaker that they would like to invite, the *Curriculum Vitae* of that speaker must be submitted on the WPSA Speakers Bureau Speakers CV 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.
- The speaker must be given an assignment dealing with the students at the Conference.
- 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.
- 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.
- Incomplete or late submissions will NOT be considered.

Full details and application forms can be obtained from the WPSA secretariat ([wpsa@xs4all.nl](mailto:wpsa@xs4all.nl)) or can be downloaded from the WPSA website ([www.wpsa.com](http://www.wpsa.com)).

The completed application forms should be sent by e-mail to [wpsa@xs4all.nl](mailto:wpsa@xs4all.nl)

## Foundation for Promoting Poultry Science Stichting Bevordering Plumveewetenschappen

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 Plumveewetenschappen) 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](mailto: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](http://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](mailto: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](mailto: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](http://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](http://www.wpsa.com)).

## Branch Development Proposal

In the Board meeting held during WPC2016 in Beijing, China, the Board decided to increase the funds available for Branch Development by making a formal call for Branch Development Proposals.

The maximum budget for a proposal is US \$2,000.

### What can you propose?

Some examples:

- Development of a Branch website and start-up expenses
- Organize activities to revitalize your branch
- Support to communicate with members
- Six months budget for secretarial assistance, stationary etc.

A Branch can receive this award once a year, for a maximum of 3 awards.

In cases where numerous branch projects are being evaluated, preference will be given to first time applicants.

If your proposal is awarded, you have to send in a report on how the money was utilized.

### Deadlines

Deadlines for submission are January 1st and July 1st.

### How to apply?

Please send your proposal and budget with itemized expenses (in US\$) to Dr Roel Mulder ([roel.mulder@wpsa.com](mailto:roel.mulder@wpsa.com)).

## Branch News

### Hungary

A series of events were organised by the Hungarian Branch, and by the Poultry Product Board (BTT), for the World Poultry Day in Hungary. Through these events, our poultry organisations wanted to show that the poultry sector is becoming a major factor in providing the Hungarian people with high

quality animal proteins, as well as people in other parts of the World.

Several years ago, the Hungarian Poultry Product Board urged a number of international organisations to designate the 10th of May as World Poultry Day. That idea was supported by the Association of Poultry Processors and Poultry Trade in the EU

(AVEC), by the International Poultry Council (IPC), and also by the World's Poultry Science Association (WPSA). As a result of this, the events of the World Poultry Day were organised by the WPSA and BTT, and for the first time this year, the IPC also helped organise the event in Hungary which has taken place every year since 2014.

The venue for this year's World Poultry Day was the Vajdahunyad Castle in Budapest. Presenters described the current poultry situation, as well as future possibilities for the poultry industry worldwide. Over 200 participants attended the meeting, representing all sectors of the poultry industry. Prof. Peter Horn, a member of the Hungarian Academy of Sciences, and President of the Hungarian Branch of WPSA served as the Chairman for the Conference. Dr Attila Csorbai, President of the Hungarian Poultry Product Board opened the event and handed out the 'World Poultry Day Awards 2018' for The Hungarian Poultry Industry to: József Magyar, Zsigmond Bokros, Dr János Benyeda, and Dr János Paljak.

On behalf of the Secretary of the State Ministry of Agriculture, György Czerván, Tamás Tarpatáki greeted the meeting and also Tibor Zászlós vice-president of the National Chamber of Agriculture.

#### *Presentations*

**Future challenges in the poultry industry:** by James H. Sumner, President of the International Poultry Council, USA Poultry & Egg Export Council. He indicated that one of the main challenges for the World will be to supply an adequate amount of food for its people. In general, this responsibility will primarily fall on agriculturists, including the poultry sector. He discussed the main barriers that will cause difficulties in doing this.

**Global trends in the poultry industry:** by Nan-Dirk Mulder, RaboResearch Food & Agribusiness, Atlanta, Restarting of the Poultry Industry. Rabobank researches and forecasts are considered one of the best worldwide. This senior analyst showed the main drivers of the poultry economy in different regions and commented on their research forecasts.

**Challenges and new possibilities in broiler chicken nutrition:** by Prof. Károly Dublec, Pannon University, Georgikon Faculty, Keszthely. The speaker summarised recent research regarding new developments in broiler feeding. Attention was drawn to the

anatomical and physiological changes attributable to genetic improvement and their consequences to be considered in designing feeding technologies.

**Role of farm hygiene and biosecurity in the safety of production:** by Dr Arnaud Collard, Regional Manager Eastern Europe, CID Lines NV. During 2017 AI caused tremendous damage to the Hungarian Poultry sector. This speaker pointed out that it is very important for the sector to improve its biosecurity and hygiene at the farm level. He highlighted the importance of increasing the knowledge at farm-level about AI and discussed a model for how an integrated system could be applied combining farm, national and international levels.

*Dr Attila Csorbai*

#### **Israel**

On May 17, 2018, the Israeli branch conducted a day symposium on several topics:

- Targeted Illumination in Broiler Breeders.
- The Effect of Feeding Broiler Breeders with GAA-Guanidinoacetic Acid Supplement (Creatine Precursor) on Laying Performance and Progeny's Productivity.
- Avian Influenza H9N2 - An Update on 2017-2018 outbreaks in Israel.
- Newcastle outbreaks – Regional Quarantine Policy.
- Avian Reovirus - Vaccination to reduce Infection

The branch is preparing for our 53rd Annual Conference which will take place at the end of November 2018 in Tel Aviv. During the two-day conference, we plan to hold about 15 sessions covering a variety of scientific topics and issues concerning the poultry industry. During the conference, Israeli companies from various sectors of the poultry industry will present their unique products and technological innovations. The branch expects to host about 550 participants.

*Yitzhak Malka, Israel Branch Secretary*

#### **Italy**

The Italian Branch of WPSA organised the 54th edition of its annual meeting that dealt with 'Farming strategies to reduce the antibiotic use in poultry production' on last April 6th at University of Perugia. This

important topic was explored thanks to the contributions of prestigious international speakers such as Giuseppe Diegoli (Prevention and Public Health Service of Emilia-Romagna Region), Jim Donald (Auburn University), Marian Dawkins (University of Oxford), Roy Brister (Tyson Food) and Gianpiero Giorgi (Coop Italia). Slides for the presentations can be accessed at our website ([www.wpsa.it](http://www.wpsa.it)).

### Japan

The Spring Meeting of JPSA, 2018 was held at the University of Tokyo, in Tokyo during 29-30 March. The scientific meeting consisted of 51 original research presentations and a seminar, alongside a general and a council meeting. During this meeting, 'Excellent Presentation Awards' were given under the categories of 'students' or 'members aged 30 or below' for the following presentations: 1) 'Inhibition of intestinal glucose absorption by leptin and its intercellular signalling pathway in broilers' by Mikako Shibata (Kitasato University); 2) 'Effect of monochromatic LED lighting on photoreception and post-hatch development in broiler chicks' by Aimi Tsuchida (Nippon Veterinary Life Science University); 3) 'Complex of myogenic-type oligodeoxynucleotide and berberine induces differentiation of chick skeletal muscle myoblasts' by Yuma Nihashi, (Shinshu University); and 4) 'Effects of corn particle size in diets on growth performance and digestive tract development in broiler chickens' by Kanako Matsuhashi (Tohoku University). JPSA congratulates all of the presenters who received these awards.

A luncheon seminar entitled: 'Hikari brand iodine-enriched eggs, story behind the development and plan for the future' was presented by Mr. Jiro Yokoyama of Nosan Corporation. Many scientists attended the luncheon seminar, and an active discussion was held after the presentation. Hikari brand iodine-enriched eggs are laid by hens raised on iodine-supplemented feed containing powdered seaweed. Hikari eggs have various beneficial health effects and are now one of the most famous brands of value added eggs.

New board members of JPSA were elected at the general meeting to serve during the next two years. Dr Mitsuhiro Furuse (Kyushu University) was elected as the new president of JPSA. Dr Atsushi Tajima (University of Tsukuba) was elected as the new vice president of JPSA,

and Dr Naoki Goto (Hendrix Genetics Layers) was re-elected as the vice president of JPSA. The secretaries who were elected were Dr Kan Sato (Tokyo University of Agriculture and Technology) and Dr Takehito Kuwayama (Tokyo University of Agriculture). The treasurers elected were Dr Takahiro Tagami (Institute of Livestock and Grassland Science, NARO) and Dr Makoto Yamazaki (Institute of Livestock and Grassland Science, NARO). The new Editorial managers include Dr Takeshi Ohkubo (Ibaraki University) and Dr Hiroki Furuta (Nippon Veterinary and Life Science University).

Notably, the JPSA Technical Award was presented to Dr Katsutoshi Kino, Aichi Agricultural Research Center, for his wonderful research achievements on development of practical poultry production in Aichi prefecture including Nagoya species.

The 2018 Autumn Meeting of JPSA will be held at Tohoku University in Sendai, Miyagi, during 5-6 September. The meeting will contain an open symposium, as well as council and general meetings. A symposium will be held on the revision of the Food Sanitation Law and its influences on the poultry industry. Detailed information for the autumn meeting will be provided on the JPSA website (<http://jpn-psa.jp/oshirase/?lang=en>).

The Japanese branch wants to contribute to poultry science in Japan and all over the world by enhancing its international activities with members from different countries. Thus, JPSA has a membership category for foreign citizens residing abroad as 'Special International Member'. JPSA always welcomes new members from all over the world. Please visit our JPSA website (<http://jpn-psa.jp/?lang=en>) for further information.

*Naoki Goto, Secretary Japan Branch*

### Malaysia

The 3rd Malaysian Scientific Poultry Conference 2018 was jointly organised by the Malaysian Branch of WPSA; the Malaysian Branch of WPVA; the Faculty of Veterinary Medicine, Universiti Putra Malaysia; Department of Veterinary Services, Malaysia; and United Business Media (M) Sdn Bhd. It was held in conjunction with the Livestock Asia Expo & Forum 2018. The theme for the conference was 'Enhancing Poultry Health and Production for a Sustainable Poultry Industry' and was held

18-19 April 2018 at the Faculty of Veterinary Medicine, Universiti Putra Malaysia.

The 1st day of the Conference included a seminar and workshop on post-mortem examination and diagnosis of Adenovirus, Newcastle Disease and Coccidiosis infections in chickens at the Kuala Lumpur Convention Centre. The second day involved a seminar.

Please refer to WPSA (Malaysia) website for more information about our past and future activities (<http://wpsa.my>).

*Assoc Prof Dr Jalila Abu, Malaysian Branch Secretary*

### **Norway**

The Norwegian Branch of WPSA held its annual meeting and seminar on April 19th, 2018. The topic of the seminar was 'Animal welfare and sustainability – can we have both, or do we have to choose?' The meeting brought together 46 participants.

*Tone Beate Hansen, Norway Branch Secretary*

### **Sri Lanka**

The Sri Lankan Branch launched a new website for the Branch in September 2017, with assistance given by WPSA. The web address is [www.wpsasl.com](http://www.wpsasl.com).

### *Annual Technical Sessions*

On September 15th 2017 the Sri Lanka Branch's Annual Scientific Sessions and Industrial Evening were held at the Hotel Taj Samudra, Colombo. The theme was 'Influence of Consumer Perception on Sustainable Poultry Production.' On this occasion the Chief Guest was Mr Alan Gibbins, WPSA President of Asia Pacific Federation. He gave a presentation on 'The Road Ahead for Poultry' He said that in 2050 a massive increase in food production is needed to feed an expected world-wide population of 9.5 billion. With this expansion in our worldwide population there will be a growing demand for chicken and eggs which provide high quality protein and also the desired food that most people like. Mr Gibbins said that the poultry industry has many challenges to face, and the WPSA Board has the vision for WPSA's future 'To be the leading global network for poultry science and technology.'

The keynote address was made by Mr R. Thiagaraja/ Joint Deputy Chairperson, Cargill

Bank and President of the Chamber of Commerce. Guest Speaker Prof Nimal Pathiraja of the International School, Jinan University, Guangzhou, Guangdong China, gave a presentation on 'Poultry Industry and Food Safety'. A presentation on 'Optimised use of Feed Raw Materials' was given by Prof K. Samarasinghe, of the Department of Animal Science, Faculty of Agriculture, and University of Peradeniya. This was followed by a vote of thanks to Dr H.P. Premasiri who has provided a great service to the industry as well as the branch.

### *World Egg Day Celebration*

On 13th of October 2017 the World Egg Day celebration was held at Hambantota, a rural area in the south of Sri Lanka. A nutrition programme for pregnant mothers in the area was launched, under the theme 'Promotion of chicken and egg consumption among our society in order to eradicate protein malnutrition in Sri Lanka through education'. Approximately 100 participants including 70 pregnant mothers, public health inspectors, mid wives and medical officers participated in the event. Six hundred eggs in boxes were distributed among the participants.

### *Awareness programme for school teachers*

As a part of its policy for continuous demand building programmes for chicken and eggs island wide, WPSA SL conducted an awareness programme for school teachers at Yashodara Devi Balika Vidyalaya Gampaha on 10th November. Over 100 school teachers participated in the programme. Dr (Mrs) Erandika Liyanage, Nutritionist, General Hospital Gampaha, conducted a discussion on 'Nutrition for school children;' while Dr Athula Mahagamage, Technical Director USSEC, educated the audience on 'Myths and misconceptions related to chicken and egg consumption'. The attendees were given a free pack of eggs with 10 eggs each.

### *Seminar for key medical practitioners in Colombo*

WPSA –SL, in collaboration with the Sri Lanka Medical Nutrition Association, conducted a seminar entitled 'Protein for a Healthy Nation' for key medical practitioners on 14th December 2017 at Hotel Taj Samudra Colombo. This again is a part of our continuous policy regarding demand building programmes for chicken and eggs island wide. Over 80 medical practitioners

participated in the programme. Dr (Mrs) Renuka Jayatissa, Head of Department of Nutrition for the Medical Research Institute conducted her discussion on 'Importance of Protein to prevent diseases,' while Dr Prasad Katulanda, Senior Lecturer in Medicine & Honorary Consultant Endocrinologist, educated the audience on 'Myths on diet for diabetes and non-communicable diseases'. Finally, Dr Chin How Cheong, a poultry veterinary consultant in Singapore, conducted his discussion on 'Myths and misconceptions related to chicken and egg consumption'.

#### *Database Project*

This WPSA-SL project is being conducted in collaboration with the Department of Animal Production and Health. The projects objective is to collect and compile all data on the poultry industry so that it is available to all stakeholders so that forward planning can be done more accurately.

#### *Seminar on Poultry Nutrition & Management for the membership*

WPSA – SL in collaboration with Sri Lanka Veterinary Association and the US Soya Bean Export Council conducted a seminar on poultry nutrition and management on 23rd Feb 2018 at Hotel Hilltop Kandy. This was conducted as a part of our continuous effort to increase the knowledge of the membership.

Over 100 WPSA and SLVA members participated for the Seminar. Dr S.S.P. Silva, Director Veterinary Research Institute (VRI) Sri Lanka; Dr Mrs. Chamari Palliyaguru, Veterinary Research Officer Animal Nutrition, VRI; Dr Nimal Priyankarage, Head - Nutrition Division, VRI; Dr Prabath Samaratunge, President of WPSA SL; and, Athula Mahagamage, Regional Technical Representative USSEC, were among the panel of speakers.

#### **Turkey**

The Niğde International Poultry Science Congress of the WPSA Turkish Branch was successfully held in the unique geological area of Cappadocia during 9-12 May 2018 in cooperation with Niğde Ömer Halisdemir University. Scientists from 17 countries (Algeria, Austria, Bangladesh, Belgium, Croatia, France, Germany, Iran, Iraq, Italy, The Netherlands, Pakistan, Russia, South Africa, Tunisia, Turkey, and the United Kingdom) participated by presenting papers in

the meeting. Around 300 participants took part in the Congress.

Following the first day's opening programme, where WPSA Secretary General Dr Roel Mulder made some opening remarks, 53 oral presentations and 155 poster presentations were made during the next two days. In addition to creating an environment for the exchange of information and scientific cooperation among scientists from different countries, trips to Cappadocia and other social programmes helped strengthen the bonds among participants.

*Assoc. Prof. Dr Cengizhan Mızrak, Secretary of the WPSA Turkish Branch*

#### **United Kingdom**

##### *2018 UK Branch WPSA Annual Meeting*

The 2018 UK Branch WPSA Annual Meeting was held outside of the UK for the first time this year, hosted in the impressive venue of the Croke Park Stadium, Dublin, Ireland. The meeting began with a satellite session on rapeseed meal, which kicked off the meeting with a stimulating discussion on the nutritional quality of rapeseed meal and its potential for use in non-ruminant diets.

The main sessions were led by invited speakers, Teun van de Braak (Hendrix) and Jason Gittens (ADAS), who, respectively, provided an insight on the considerations of a breeding programme for prolonging laying cycles in laying hens, and what impact UK buyers' purchasing non-cage eggs from 2025 might have on the industry. In order to prolong the laying period of our hens, Teun highlighted how the breeding programme needs to reflect the change in the industry demands and housing systems, especially given Jason's estimation of an increase in free range egg sales (by the major six retailers who have recently committed to going cage-free by 2025), requiring an additional 1.8m to 3.8m hens to meet the demands of a growing population.

The high quality of presentations was continued over the rest of the meeting, covering topics in nutrition, physiology and husbandry, followed by short oral introductions to the poster presentations, which included the participation of students. Special recognition was given to Rizwan Azhar for his presentation on how the growing site can influence the AME value of wheat for broilers; and to Hana Hayton for her



poster on bio-available and total silicon in broilers as evaluated in the digesta. The President's prize was awarded to Allison Craig for her presentation on xylanase on broiler growth and flow of carbohydrate fractions; and to Sarah Woods for her poster on selenium sources on broiler antioxidant status. All recipients were awarded with a cheque, and the prize winners were also presented with a book voucher, courtesy of Burleigh Dodds.

The Gordon Memorial Lecture was given by Dr Mike Bedford, research director of AB Vista, who gave an entertaining and thought-provoking lecture on the evolution and application of enzymes in the animal feed industry, focusing on opportunities and misunderstandings in research. Described by a member of the audience as a 'roller coaster of emotions', Dr Bedford's presentation highlighted some of the findings of his experience and career, referencing caution to scientific literature and for the need to accept when enough is enough, or indeed when to accept that what you want to believe is right is in fact wrong! Finishing with presenting a 94.7% correlation with 'per capita cheese consumption and number of people who died by becoming tangled in their bedsheets between 2000 and 2009', it's probably fair to say that Dr Bedford's presentation both worried and inspired the next generation of scientists in the room and was deserving of the award.

Finally, the industry session covered the technological innovations to improve husbandry and welfare of poultry. Dr David Williams (University of Cambridge) tried to show us the world from a 'birds' eye view' (from a human perspective, asking how can we ever really know?), leaving delegates with an even longer list of questions; whilst Dr Vicky Sandilands (SRUC) demonstrated the pros and cons to the different housing systems on laying bird welfare, being ever-more important as the industry is forced to change.

Ending the meeting, the reigning President Dr Vicky Sandilands awarded the President's prizes before handing over the new presidency to Dr Emily Burton. The 2018 meeting ended an era for a number of the council members, who after a number of years of hard work and dedication to the branch, handed over to their successors for the roles of secretary, treasurer, council member, with Dr Helen Masey O'Neill stepping into the vice-president position.

Looking forward, members can look forward to the 2019 meeting, which again will be alongside BSAS, this time held in the city of Edinburgh.

#### *WPSA UK Branch Administration 2018/2019*

The 2018 AGM saw a complete shake up for the Branch administration with several key members coming to the end of their tenure on Council. The end result was a milestone in the development of the Branch with a clean sweep of female offices as follows:

President: Dr Emily Burton

Vice President: Dr Helen (Nell) Masey O'Neill

Treasurer/Membership Secretary: Dr Farina Khattak

Secretary: Ms Jackie Linden

#### *33<sup>rd</sup> Poultry Science Symposium*

The proposal for the 33<sup>rd</sup> Poultry Science Symposium is to discuss the topics of prebiotics, probiotics and the poultry microbiome, against the background of a post-antibiotic era. The tentative date for the 33<sup>rd</sup> PSS would be August 2020, with the preferred venue of Cambridge. As further planning progresses more details will appear on the WPSA UK website at [www.wpsa-uk.com](http://www.wpsa-uk.com).

*Stephen Lister, UK Branch Secretary*

#### **USA**

During the PSA 2018 Annual Meeting in San Antonio, Texas the USA Branch Business Meeting will be held on Tuesday, July 24, from 10:30 a.m. until noon in Conference Room 8. All USA Branch members are encouraged to attend and participate in the business and activities of the Branch. Also, on Tuesday from noon until 1:00 p.m. will be the joint WPSA - USA/Canada Branch Luncheon in the Conference Room 12. All members of both branches are encouraged to attend this luncheon also.

The WPSA Lecture (sponsored jointly by the USA and Canadian Branches) will be held at 8:45 a.m. on Monday, July 23<sup>rd</sup> and will serve as the Keynote Lecture for the Annual Meeting. This year's lecture entitled 'The State and Future of the Poultry Industry to Meet Future Global Needs' will be presented by Rick Kleyn of Spesfeed (Pty) Ltd. from Rivonia, South Africa.

*Bob Buresh, USA Branch Secretary*

