
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.

Application conditions

- Applications must be submitted at least three months prior to the meeting. If a scientific paper or poster is the basis for the application, this need not have been accepted at the time of application but it will eventually must be formally accepted before funds are disbursed
- Maximum age of the applicant is 40 years at the time of application.
- Applicants must have been a member of WPSA for at least six months at the time of application.
- No member may receive more than two Travel Grants.
- Successful applicants will receive the funds electronically AFTER the meeting on receipt of a copy of the airline ticket.
- Incomplete or late submissions will NOT be considered.

Application form must be accompanied by:

1. *Either*
A copy of the submitted abstract.
Or

One typed page clearly outlining how you propose to network at the meeting. Describe the feasibility of your plan and what you hope to gain. Possibilities for the plan could include names of individuals you plan to interview or conference attendees you plan to meet who share similar interests to your own. Networking plans must be made in advance and must involve individuals with whom you are not already acquainted.

2. Budget request and justification (one page). You must include the cost of economy rate travel, food and lodging. Conference registration fees and dues will NOT be funded.
3. Letter of recommendation from a well-known member of your WPSA Branch stating why you are a worthy candidate to receive a Travel Grant.
4. Short *Curriculum Vitae* and photo.

The completed application form, abstract or networking proposal, budget, *Curriculum Vitae* with photo and recommendation letter should be sent by e-mail to wpsa@xs4all.nl or roel.mulder@wpsa.com or by fax to: +31 207 508 941.

If you do not have access to e-mail or fax you can send your application to:

Dr R.W.A.W. Mulder, PO Box 31, 7360 AA Beekbergen, The Netherlands

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.

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.

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).

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

Access and distribution of the World's Poultry Science Journal – important notice for subscribers

Due to the very high costs of printing and distribution of printed copies of the journals, along with environmental considerations, the Board has decided that, from June 2013, all member will have online only access to the Journal and WPSA will cease to provide printed copies, unless individual members who have specifically requested (in writing or email) to retain a printed copy. Whilst there is no planned extra charge for receiving a print copy, we would be grateful if all members can

consider the extra costs to the WPSA as well as keep environmental considerations in mind when deciding the format of Journal they wish to receive. Reductions in journal costs will mean that the Board will have more funds to spend on other essential areas, such as travel grants and speakers bureau.

A print copy can be requested by completing the form on the website (www.wpsa.com) or by sending an e-mail to wpsa@xs4all.nl or to your Branch Secretary.

通知：关于 WPSJ 今后订阅和访问途径的更改事宜

——致 WPSA 全体会员和 WPSJ 订阅人的一封信

鉴于杂志纸版发行费用和国际邮资的日趋昂贵，以及环境友好阅读方式的需求，WPSA 执委会兹定于自 2013 年 6 月起，WPSJ 全面实行网上在线访问。请对纸版杂志仍有需求的会员于近期函告或邮件申请，否则将自动视为接受网上在线阅读方式。WPSA 执委会和 WPSJ 全体工作人员感谢各位会员和订阅人的理解和配合，该项费用的节省将用以支持 WPSA 其它重要工作领域，如资助参会和名家讲堂计划。

WPSJ 纸版申请表格请在学会网站下载填写(www.wpsa.com)或发送邮件至 wpsa@xs4all.nl 或所属分会秘书。

WPSA 执委会、WPSJ 编辑部

2012 年 12 月

Droit d'accès et distribution du World's Poultry Science Journal - avis important aux souscripteurs

En raison des très importants coûts d'impression et de distribution des exemplaires imprimés des journaux ainsi que de considérations sur l'environnement, le Bureau a décidé que, à partir du mois de juin

2013, tous les membres ne disposeront plus que de l'accès « en ligne » au Journal et que la WPSA cessera de fournir les documents imprimés sauf pour des membres, à titre individuel, qui auraient demandé

spécifiquement (par écrit ou par email) de conserver un exemplaire imprimé. Bien que l'on ne prévoie pas de frais supplémentaires pour l'exemplaire imprimé, nous serions reconnaissants à tous les membres s'ils pouvaient considérer les coûts supplémentaires pour la WPSA et garder à l'esprit les considérations environnementales lorsqu'ils choisiront la présentation du journal qu'ils souhaitent recevoir. Les réductions de

coûts du journal feront que le Bureau disposera de plus de fonds à investir dans d'autres domaines essentiels tels que les bourses de voyage et le bureau des conférenciers

Il est possible de demander un exemplaire imprimé en remplissant le formulaire du site web (www.wpsa.com), en envoyant un e-mail à wpsa@xs4all.nl ou à votre secrétaire de branche.

Elektronischer Zugang und Versand des World's Poultry Science Journal – wichtige Information für Bezieher

Als Reaktion auf steigende Druck- und Versandkosten und als Beitrag zur Schonung der Umwelt hat der WPSA-Vorstand beschlossen, ab Juni 2013 allen Mitgliedern nur noch den Online-Zugang zum Journal anzubieten, sofern sie nicht schriftlich (per Brief oder E-Mail) mitteilen, dass sie weiterhin ein gedrucktes Exemplar wünschen. Es ist zwar nicht geplant, höhere Beiträge für die gedruckte Fassung zu berechnen, hoffen aber auf die Einsicht und Mithilfe aller

Mitglieder, um das Budget der WPSA und die Umwelt nicht unnötig zu belasten. Durch Verringerung der Druck- und Versandkosten kann der Vorstand mehr in andere wichtige Projekte wie z.B. Erstattung von Reisekosten und Referenten für die Teilnahme an WPSA-Veranstaltungen investieren.

Der Bezug des Journals in gedruckter Form kann über die Website (www.wpsa.com), E-Mail an wpsa@xs4all.nl oder den jeweiligen Sekretär der Branch beantragt werden.

Доступ и рассылка журнала World's Poultry Science Journal – важная информация для подписчиков

Ввиду очень высокой стоимости печати и рассылки напечатанных копий журнала, а также с учетом экологических факторов, Совет журнала принял решение, что с июня 2013 все члены ВНАП будут иметь доступ только к электронной версии журнала с сайта ВНАП. Это позволит снизить финансовые затраты на производство и рассылку печатных копий. Если же индивидуальный член ВНАП желает продолжать получать журнал в печатном виде, он должен будет обратиться с соответствующим запросом (письмом или по электронной почте), чтобы продолжать получать печатную копию журнала. Поскольку не планируются дополнительные средства на получение печатных копий журнала, мы были бы признательны, если бы члены

ВНАП имели в виду сложность поиска ВНАП дополнительных расходов на печать и рассылку и взвешенно подходили при выборе формата журнала, с которым они хотели бы иметь дело. Сокращение расходов на производство журнала позволило бы Совету более рационально использовать имеющиеся средства на другие важные цели, такие как выделение грантов на поездки специалистов и для бюро приглашенных докладчиков.

Заявка на продолжение получения печатной копии может быть оставлена путем заполнения формы, имеющейся на сайте ВНАП (www.wpsa.com) или путем отправления заявки на адрес wpsa@xs4all.nl или непосредственно Секретарю Вашего национального отделения.

Acceso y distribución del World's Poultry Science Journal – importante noticia para los subscriptores

Debido a los muy elevados costes de impresión y distribución de las copias impresas de la revista, al mismo tiempo que por consideraciones ambientales, el Comité Editorial ha decidido que, a partir de Junio del 2013 todos los miembros solo tendrán acceso online al Journal y que la WPSA dejará de proporcionar copias impresas, a excepción de aquellos miembros individuales que lo hayan solicitado específicamente (por escrito o email). Aunque no habrá ningún cargo extra por el hecho de recibir la revista impresa, agradeceremos que

todos los miembros piensen en los costes extra para la WPSA, así como que tengan presente las consideraciones ambientales cuando decidan en formato del Journal que desean recibir. Las reducciones de costes del Journal pueden significar que el Comité disponga de más fondos para gastar en otras áreas esenciales, como ayudas en gastos de viaje y el speakers bureau.

Una copia impresa puede solicitarse llenando un formulario en la website (www.wpsa.com) o enviando un e-mail a wpsa@xs4all.nl o al Secretario de su Rama.

Renaming of the International Symposia on Turkey Health and Production

In recognition of the remarkable efforts of Professor Dr H.M. Hafez in initiating and sustaining the International Symposia on Turkey Health and Production, the attendants of the 9th International Symposia on Turkey Health held in Berlin in June 2012 voted unanimously to rename the Symposia as:

Hafez International Symposium on Turkey Health and

Production.

This will be effective with the next symposia beginning in 2013.

Report on the 2012 meeting of the Incubation and Fertility Research Group (WPSA Working Group 6 {Reproduction})

In the beautiful surroundings of the ancient Cistercian monastery, the Calci Charterhouse near Pisa, Italy, the IFRG held their 2012 annual meeting. The meeting took place between 13-15th June, the last day being a joint meeting with the Italian branch of the WPSA. The meeting was organised by Drs Margherita Marzoni and Annelisse Castillo from the University of Pisa and it was agreed by all to be a great success.

The 70 delegates had a full and very interesting programme of papers and posters covering a wide range of topics from the microbiological defence systems of the egg, techniques for freezing semen, nest construction in wild birds the long term effects of incubation temperature on chick performance and chick vocalization during hatching. There were four invited speakers:

Tommaso Pizzari (University of Oxford, UK) who discussed male behaviour and fertility; Maureen Bain (University of Glasgow, UK) describing new techniques for measuring shell quality; Jessica Dymond (USDA Beltsville, USA) who reported on experiments to improve the hatch of long stored eggs; & İlhami Çelik (University of Selçuk, Turkey) who described the effects of incubation temperature on the development of the thymus and bursa in the chick. The organisers are very grateful to the meeting sponsors who funded the invited speakers. In total there were 21 oral and 20 poster papers. The abstracts of the papers will be published in *Avian Biology Research*.

In addition to the scientific programme, the delegates were given a tour of the old monastery and the new Natural History

Museum that has been established at the Calci Charterhouse by the University of Pisa. Of course no visit to Italy would be complete without good food and the delegates enjoyed a wonderful conference dinner at the Charterhouse.

Dr Nick French, who has chaired the IFRG

for the last 3 years, stepped down as Chairman at the meeting and Dr Marleen Boerjan (Pas Reform, The Netherlands) took over the position. It was agreed that the 2013 meeting would be held in Germany, further details would be made available on the IFRG website when they are available: www.ifrg.org.

Branch News

France

The French Branch (WPSA France, <http://www.wpsa.fr/>) won the vote at the Council meeting in Salvador, Brazil, to become the host of the World's Poultry Congress that will be held in Paris in the year 2020. Paris is one of the most attractive cities in the world for culture and tourism. It appears a valuable place for this Conference with its unique congress centre in the heart of the city.

For their 10th edition, the French Avian Research Days will combine with the foie-gras-type waterfowl Research Days The "JRA-JRFG" will be held on 26th, 27th and 28th March, 2013 in La Rochelle (France) and provides an opportunity for poultry researchers and professionals to meet. This congress is organized by ITAVI, INRA, ANSES and CTCPA with the support of the French branch of the World's Poultry Science Association (WPSA) and the World Veterinary Poultry Association (WVPA). To address the issues faced by the poultry sector, a series of overviews, prepared jointly by researchers and professionals, will be presented. Each overview will be followed by a series of short communications. Workshops will be organized to enable authors to explain briefly the aims and conclusions of their studies and to encourage discussion and debate. Posters will be on view for participants during the breaks. All the overviews, communications and posters will be in French Simultaneous translation (French into English) will be available for foreign participants in plenary sessions and workshops "Raw materials, feed and nutrition" and "Pathology and Prevention".

For any further information, contact Amandine Mika, the Secretary of JRA-JRFGITAVI - Unité de Recherches Avicoles - BP 137380 Nouzilly, France. Phone: (+33) 2.47.42.76.84 Fax: 02.47.42.77.78

E-Mail: secretariatJRA@journees-de-la-recherche.org

Lebanon

The Lebanon branch is starting to make preparations for the hosting of the 4th Mediterranean Poultry Summit that will be held in Beirut, Lebanon, September 2-5, 2014. The Mediterranean Conference will be held at the American University of Beirut that is situated right on the Eastern shore of the blue Mediterranean.

Nuhad Dagher, President, WPSA-Lebanon Branch

Russia

On May 15-17, 2012 in Sergiev Possad, near Moscow, the took place XVII Poultry Science Conference (XVII PSC) was held. That XVII PSC was organized by the Russian Branch of the WPSA under the motto: "Innovative investigations and developments and their introduction into poultry production". The venue for the PSC was the All-Russian Research Institute of Poultry Husbandry (VNITIP). The XVII PSC included about 450 participants from Russia and 23 foreign countries.

This year's PSC was opened with a welcoming speech by branch President Professor Vladimir Fisinin. In his plenary presentation on the "Russian poultry industry in 2011: current state and the prospects of innovative development until 2020", Dr Fisinin gave a broad overview of the current state of the national poultry sector, and pointed out several ways for its further development. He indicated that the growth of production will be based not on the increased number and size of commercial flocks, but on the growth of performance, improvements in the quality of poultry products, and in a broadening of the industry's poultry product range. Joining of Russia to the WTO brings some challenges to the national poultry

industry, but that relationship also includes some new prospects and export opportunities.

WPSA's General Secretary, Roel Mulder, welcomed the Conference's participants and gave a presentation, entitled "Challenges for the poultry industry and the role of the World's Poultry Science Association." He described the role and goals of the global poultry industry, and he pointed out its main problems and possible solutions. He also provided a history of the WPSA, and he talked about the WPSA centennial anniversary that will be celebrated in August in Brazil during WPC2012. Dr Mulder also discussed the structure of WPSA, its worldwide activities, and its support of more efficient information and idea exchanges. His presentation was received with a lot of interest by the audience

Professor Peter Surai of Glasgow University was the next Plenary speaker. He entitled his presentation as "Current methods of stress protection in poultry: from antioxidants to vitagens". Dr Surai presented the latest information about stresses in poultry, their nature and impact on the bird's health status and productivity.. He also overviewed the latest approaches for stress prevention, and presented a new category of substances with stress protective properties- vitagens. He emphasized, that this approach is of great theoretical interest and practical importance. The first plenary session was closed with a presentation by Mr. Dieter Hempelmann, a representative of the Conference's main sponsor, Big Dutchman. Mr. Hempelmann told about efficient applications of Big Dutchman's equipment and technologies in Russia and its impact on the modernization of the Russian poultry industry.

For the afternoon of May 16th and the morning of May 17th, the Conference was divided into several specialized sections, including:

- Poultry genetics and breeding (Chair- Dr Y. Roiter); session included 19 oral presentations and 36 printed papers).
- Poultry feeding and feed technologies (Chair- Prof. I. Egorov); session included 20 oral presentations and 65 printed papers;
- Technology of poultry meat and eggs production (Chair- Dr V. Lukashenko)
- Technology of poultry meat and eggs processing (Chair-Prof. V. Guschin);

these two sections included 28 oral presentations and 65 papers;

- Veterinary and sanitary problems of poultry production (Chair- Prof. E. Dzhavadov); session included 28 oral presentations and 61 papers).



All of these sections had active discussions and idea exchanges.

During the final plenary session, Dr Sergey Cherepanov and Prof. Vladimir Fisinin made a combined presentation on "World animal production: challenges of the future". Their presentation outlined problems, related to the growth of human population worldwide and its effects on the restriction of natural resources during the coming decades. They emphasized importance of poultry production for supplying mankind with valuable nutrients, first of all through animal proteins, and they discussed for reaching this goal.

During the Closing of the Conference, Prof. Fisinin mentioned, that the idea of establishing an international association of poultry scientists was firstly expressed in 1908 in St. Petersburg, Russia, during a Conference of our Russian poultry specialists. That conference was also attended by foreign delegates from 5 countries. Later on, in 1912, this idea was further developed in London, and this eventually resulted in the establishment of the WPSA. Russian scientists were very proud, that Russia played an active role in founding of WPSA.

The Proceedings of the XVII PSC includes 248 papers with total volume of 669 pages. The Conference has played an important role in the further development of poultry science in Russia and it has a positive impact on the Russian poultry industry.

*Sergey Cherepanov
Tatiana Vasilyeva*

Sri Lanka

The Sri Lanka branch of WPSA has produced a documentary film focused on nutritive values and the health benefits of "Eggs & Chicken" in parallel to the 100 years celebration of WPSA. A copy of this documentary film was handed over to the Secretary of WPSA, Dr Roel Mulder, at the World's Poultry Congress in Brazil by the secretary of the branch. A few copies were also given to other branch secretaries who were present at the meeting. This documentary is being played at public gatherings and trainings including schools, hospitals, maternity clinics, etc. for the promotion of the consumption of eggs and chicken, and to address the myths and misconceptions related to the consumption of poultry products. This documentary is available in Sinhala (local language), and in the English language. A DVD version can be downloaded using the following link:

http://www.4shared.com/video/3TG4k-v/Look_without_Jaundice_Eyes.htm

Arrangements are being made to Participate for the Sri Lankan branch to participate in the programmes of Non Government Organizations such as UNICEF where their programmes aim to reduce protein malnutrition among infants, children and pregnant mothers.

Farmer training programmes will be organized by the branch that will be aimed at the education of farmers on the hygienic production of eggs and chicken. Awareness programmes are also being organised with the National Nutritional Secretariat of the government, Nutrition Division of Ministry of Health and the Department of Animal Production & Health.

Togo

The Togolese branch of the World Poultry Science Association, in collaboration with the Laboratory of Poultry Science (University of Lome) and the Vlaamse Interuniversitaire Raad's (VLIR) Own Initiative Project organized a two-day seminar from 22nd to 23th May 2012. The theme of the seminar was "The Relationship between poultry production and feeding, management or incubation conditions in hot and wet climatic zones". The seminar was held at the University of Lome.

The main aim of our 2nd Poultry Seminar was to strengthen the WPSA-Togo and to promote poultry industry in the Sub-Saharan Africa countries. The second purpose of the

seminar was to communicate 6 years results and findings from VLIR's project activities concerning research, extension and capacity building. The participants were also informed about the spin off and other advantages of these projects. Beside the project results, several experienced speakers drawn from both international and national academia and from the poultry industry were present to discuss some relevant topics related to the theme of the seminar. International and well known invited speakers highlighted feeding management and adapted incubation conditions in hot and wet climatic zones.

More precisely the following talks were given during the two day seminar:

- A model for promoting poultry industry in Sub-Saharan African countries (VLIR project output): Prof. E. Decuypere (KU Leuven, Belgium) and Prof. M. Gbeassor (Univ Lomé, Togo);
- WPSA: an association to trigger interactions between research, education and industry: Dr M. Tixier-Boichard (INRA, France);
- Global poultry meat and egg production and consumption with their problems and challenges. Dr P. Simons (The Netherlands);
- West African Poultry Network (WAPN) Session : Follow up of the Nigeria meeting: chaired by Dr M. Tixier-Boichard (INRA, France);
- Developing poultry production in Africa: which resources to use for which production systems: Dr M. Tixier-Boichard (INRA, France);
- Effects of free range production system on pullet egg quality and consumer welfare: Dr M.O. Abioja (University of Agriculture, Abeokuta, Nigeria);
- Enzymes in poultry nutrition: Dr P. Simons (The Netherlands);
- Moringa oleifera leaves: Hydro-alcoholic extract and effect on broiler growth and layer egg production performances: Mr. A. Teteh (Univ. Lomé, Togo);
- Haemagglutination potential of layers raised on three rearing methods using natural agglutinins from giant African land snails (*Archachatina marginata*): Dr J.A. Abiona (University of Agriculture, Abeokuta, Nigeria);
- Responses of broiler chickens to honey in drinking water during hot dry season: Dr

- M.O. Abioja (University of Agriculture, Abeokuta, Nigeria);
- Comparative developmental trajectory of four strains of chicken embryos during incubation and their post-hatch growth in south western Nigeria: Dr O.E. Oke (University of Agriculture, Abeokuta, Nigeria);
 - Evaluation of physiological parameters and growth performance of chicks from two exotic strains of layer chickens and a Nigerian indigenous chicken: Dr O.E. Oke (University of Agriculture, Abeokuta, Nigeria);
 - Comparative embryonic developmental trajectory and hatchability of three strains of layer chicken under a Nigerian Condition. F.T. Solola (University of Agriculture, Abeokuta, Nigeria);
 - Effect of high incubation temperature on layer chicken embryo physiology: Prof. K. Tona (Univ Lomé, Togo);
 - A perspective of setting up a zootechnical centre as VLIR project spin off at University of Lome: Prof. E. Decuyper (KU Leuven, Belgium).

For more information contact Prof. K. Tona, branch secretary of WPSA-Togo (e-mail: jak_tona@yahoo.com).

USA

The USA Branch would like to acknowledge and express sincere appreciation for the commitment and efforts of the WPSA-USA WPC2020 Bid Committee. This includes members of the Committee (Chair Don Conner, Sarge Bilgili, Don McIntyre, Edgar Oviedo, Bob Buresh, Jon Cole and Gerry Havenstein) and representatives from Conference Direct, Visit Orlando and the

Orlando World Center Marriott. Our Branch offers our congratulations and support of the French Branch as the selected host for WPC2020. The 2020 Congress will be held in Paris, France. WPC2016 will be hosted by the Chinese branch and will be held in Beijing, China

At the recent WPC2012, the USA Branch sponsored the attendance for four students who were selected as winners of the Cliff Carpenter Student Essay Contest (Klint McCafferty, Caleb Palmer, Jacob Smith and Robert Van Wyhe). The USA Branch also provided travel grants for 21 branch members to attend the Congress in Salvador.

During the WPSA Council Meeting in Salvador, three WPSA-USA members were elected to prestigious positions with the organization. Dr Sarge Bilgili (Auburn University) was elected to serve as one of the five WPSA Vice Presidents, Dr Francine Bradley (University of California) was re-elected to the position of WPSA Treasurer and Assistant Secretary, and Dr Gerald Havenstein (North Carolina State University) was re-appointed to serve as the WPSA Newsletter Editor. The USA Branch congratulates each of these individuals.

The USA and Canadian Branches again sponsored the WPSA lecture at the annual Poultry Science Association meetings that were held at the University of Georgia on 9-12, July, 2012. The lecture was provided by Dr Joy Mench, and was entitled "Eggless in Seattle? Hen housing concerns and the future of egg production." The Branch also co-sponsored a WPSA/PSA Student Mixer on Wednesday evening during the PSA meetings.

Bob Buresh, Secretary