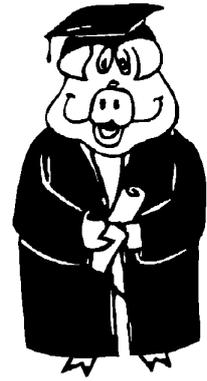


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# APSA UPDATE

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## **NEWSLETTER OF THE AUSTRALASIAN PIG SCIENCE ASSOCIATION (INC.)**

*President: Dr Pat Spicer  
Secretary: Mr Ian Barugh  
Newsletter Editor: Dr Bruce Mullan*

**April, 2004**

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### **And The President Said.....**

Welcome to another edition of the APSA newsletter. Before I get into the major business of this newsletter I would like to announce that APSA (Inc.) has become a participant in the proposed Australian Pork Cooperative Research Centre (CRC). The role that APSA (Inc.) will take in the Pork CRC, if the submission is successful, is as a Communications outlet. The APSA (Inc.) Biennial Conference will provide a channel by which the CRC will be able to deliver the latest research findings to the Industry. We are proud to be involved in such an important development.

This is a relatively short but nonetheless important newsletter because it confirms the dates for the next conference in 2005. I would encourage you to mark the following dates in your diary: **27<sup>th</sup> to 30<sup>th</sup> November, 2005**. The conference will be held in Christchurch, New Zealand, and the New Zealand members of the committee are working hard with the NZ Pork Board to ensure the conference is a success. But Conferences do not just happen without the help and assistance of a number of people. Two very important roles that determine the success of a conference and its proceedings are the Secretariat and the Editor. The association has called for tenders for both an Editor (or Editors) of the Proceedings, Manipulating Pig Production X, for 2005, and also for a Conference Secretariat. We would welcome expressions of interest relating to these important duties. This newsletter provides details for those interested in tendering.

While the next conference will be in New Zealand, the Committee has decided that it is better to keep payment of memberships in Australian dollars. Bruce Mullan has agreed to take on the task of collecting membership subscriptions and maintaining the membership database, with assistance from Darryl D'Souza, who was the Treasurer last year (see page 4). To share the workload amongst the Committee, Geogy Philip has agreed to take on the role of Newsletter Editor so any contributions should be directed to Geogy at APL. Thankyou Bruce, Darryl and Geogy.

It is terrific news to hear that the Daniel McAlpine Science Award has been presented to Frank Dunshea. Frank is a real contributor to APSA in many ways, and our sincere congratulations go to you Frank on a great effort over many years. A well deserved award for one of the Australian Pork Industry's leading scientists.

Finally, remember to keep the dates for the next Conference free and if you have any feedback or news, we would be happy to include details in the next issue.

**Pat Spicer**  
APSA President

## ***Call for APSA Editor***

Tenders are now being called for the position of APSA Editor (two year term) with the principal responsibility of editing Manipulating Pig Production - Volume X, the proceedings of the APSA conference to be held in Christchurch, New Zealand, in November 2005.

Editing of the proceedings of the APSA conference is a very important and prestigious task and has been performed in the past in an extremely professional manner that is obvious by the high quality proceedings that are published. The Editor's role is principally concerned with all facets of the production of the Proceedings from establishing guidelines for authors, acceptance of original manuscripts, distribution and receipt of manuscripts through the refereeing process, assembling and typesetting the finished product and submission to the printers.

If you have the appropriate skills required to maintain the high standard of production needed for Volume X, and a bounty of innovation that will benefit APSA and its members to increase the sales of Proceedings, then tender to become the next APSA Editor. Please write to the APSA Secretary, Mr Ian Barugh (Monogastric Research Centre, Massey University, Private Bag 11 222, Palmerston North, New Zealand, Ph +64 6 350 5308, Fax +64 6 350 5684, Email: [I.W.Barugh@massey.ac.nz](mailto:I.W.Barugh@massey.ac.nz)) by **May 31, 2004**. Your application should provide details of what you can offer as the APSA Editor, the timeframe that you would envisage working to, what resources you will need and can offer, and how much it will cost the Association.

## ***Call for Conference Secretariat***

Since 1997 the APSA conference has used the services of a dedicated Secretariat to act as the organiser for the biennial conference. The present committee will continue with this practice and would like to invite tenders from interested people, parties and (or) organisations, with the principal responsibility of being Secretariat for the 10th biennial conference of the Australasian Pig Science Association (Inc.), to be held in Christchurch, New Zealand, in November 2005.

The Secretariat is an important component of the overall success of any conference. Duties are wide and varying, and include tasks such as organising promotional material for the conference, responsibility for producing registration material and subsequent processing of registrations. Additionally, the secretariat must liaise with the conference venue to ensure smooth running of the conference, responsibility for registrations at the conference, contact with the APSA Committee, and other duties as required. While the Secretariat would be expected to provide contact details for a range of accommodation at the conference, it would not be the responsibility of the Secretariat or APSA committee to be at all involved with bookings on behalf of registrants. A professional approach, a flexible and enthusiastic attitude, and a willingness to adapt are required.

If you think you have the appropriate skills and innovation to help make the 10th biennial conference of the Australasian Pig Science Association (Inc.) a success, then we would welcome a tender from you to become the next APSA Secretariat. Please write to the APSA Secretary, Mr Ian Barugh (Monogastric Research Centre, Massey University, Private Bag 11 222, Palmerston North, New Zealand, Ph +64 6 350 5308, Fax +64 6 350 5684, Email: [I.W.Barugh@massey.ac.nz](mailto:I.W.Barugh@massey.ac.nz)) by May 31, 2004. Your application should detail what you can offer as the APSA Secretariat, what resources you will need and can offer, and how much it will cost the Association.

## ***Next Conference***

The date and location of the next APSA conference has now been confirmed. The meeting will be held in Christchurch, New Zealand, from the **27<sup>th</sup> to the 30<sup>th</sup> November, 2005**. Members of APSA will be advised of conference details via the newsletter or website which is updated regularly.

## ***Award to Frank Dunshea***

Congratulations to Professor Frank Dunshea who was recently awarded the Daniel McAlpine Outstanding Science Achievement Award. The award is to recognise outstanding achievement in research, extension, policy and/or regulation that contributes significantly to the sustainable economy of Victoria's land and resource based industries.

Frank was acknowledged for his expertise in understanding the role that food plays in human health and his research into functional foods using the pig as a model. Working closely with colleagues at the Victorian DPI, Frank and his team have been investigating:

- The role that new commercially released cereals play in reducing bowel cancer;
- How Victorian onions, garlic and extra virgin olive oil can reduce the risk of cardiovascular disease;
- The prevention of diabetes through consumption of dairy and meat protein in the early years of life.

More recently Professor Dunshea has turned his attention to the major problem of increasing obesity in our society through changing diets. He was the first in the world to demonstrate that a series of milk-derived fatty acids, which are high in milk from Victorian cows grazing on pasture, dramatically reduced fat deposition and altered fat metabolism in the pig, a species that shares with people the same processes for laying down fat. This research holds enormous hope for this intractable health issue.

Frank's ongoing research has assisted a number of publicly listed companies to produce valuable patented drugs and drug-delivery systems. His work is paving the way to a better understanding of both human and animal health.

The award provides Frank with \$5,000 for professional development and a uniquely sculptured trophy.

Frank has made an enormous contribution to the success of APSA over many years, both through his role as President and as a member of the committee, and through his valuable contributions to the proceedings and to scientific debate. The committee and all members of APSA I am sure congratulate Frank on his achievements to date and wish him every success for the future.

**Dr John Barnett** from the DPI, Werribee, was also a Finalist in the Science Awards for 2004. John was acknowledged for his extensive research into stress physiology and its application to the study of domestic animal welfare, particularly in the area of confinement housing for pigs and poultry. John is another who has made significant contributions to APSA over many years, and our congratulations also go to John for receiving this recognition for his research.

## ***APSA Publications***

### ***PD Cranwell (Sales Manager & Distributor)***

As mentioned on page 9 of **APSA Update**, March 2004, I have distributed copies of MPP IX to financial members who did not attend the Conference in Fremantle. If any financial members have not received their copy of MPP IX please let me know.

For each additional copy of MPP IX that I sell within Australia and overseas APSA (Inc.) receives a royalty. So the more copies of MPP IX that are sold the greater will be the financial benefit to APSA (Inc.) as well to myself. Suggestions as to how APSA members could help the Association financially by playing a greater role in promoting the sale of *Manipulating Pig Production* were also listed in the previous Newsletter.

Australian and Overseas customers can download price lists and order forms for all volumes of *Manipulating Pig Production* from the APSA website. Customers should visit: <http://www.apsa.asn.au/mpp.html> and click on either [Australian](#) or [Overseas](#)

**Contact details:** P.D. Cranwell, PO Box 620, Rosanna, Vic. 3084, AUSTRALIA  
Tel: +61-3-9459 6720 Fax: +61-3-9459 8887 Email: [pcranwell@optushome.com.au](mailto:pcranwell@optushome.com.au)

**AUSTRALASIAN PIG SCIENCE ASSOCIATION (INC.)**

APPLICATION FOR: NEW MEMBERSHIP  RENEWAL

TITLE \_\_\_\_\_ FAMILY NAME \_\_\_\_\_

GIVEN NAMES \_\_\_\_\_

ADDRESS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STATE OR PROVINCE \_\_\_\_\_ COUNTRY \_\_\_\_\_ POST CODE \_\_\_\_\_

BUSINESS PHONE (.....) \_\_\_\_\_ BUSINESS FAX (.....) \_\_\_\_\_

AFTER HOURS (.....) \_\_\_\_\_ MOBILE \_\_\_\_\_

E-MAIL \_\_\_\_\_

QUALIFICATIONS (WITH YEAR) \_\_\_\_\_

PRESENT APPOINTMENT \_\_\_\_\_

MAIN AREAS OF SCIENTIFIC INTEREST \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Please indicate Membership type requested** (Membership fees cover the period of two years, i.e., from: July 1<sup>st</sup> 2004 to June 30<sup>th</sup> 2006):

- A\$33 for Australian students\* and A\$30.00 for New Zealand students\*
- A\$55 for Australian full members and A\$50.00 for New Zealand full members and overseas students\*
- A\$80 for overseas full members

I wish to pay by:  Cheque in Australian Dollars

Make all cheques payable to: **Australasian Pig Science Association (Inc.)**

- Credit Card in Australian dollars Bankcard  Mastercard  VISA

Credit Card Details:

Card #  -  -  -

Expiry Date: / Amount: A\$ \_\_\_\_\_

Cardholders Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date \_\_\_\_\_

\* Student members must have the following statement signed by their Head of Department/Faculty or Supervisor

I certify that \_\_\_\_\_ is a full-time student in my Department.

Name: \_\_\_\_\_ Position \_\_\_\_\_

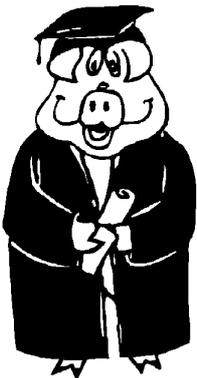
Signature \_\_\_\_\_

*Please return the completed form to:*

APSA Memberships: Dr Bruce Mullan  
Animal Research and Development Services,  
Agriculture Western Australia, Locked Bag No. 4,  
Bentley Delivery Centre, WA 6983, Australia  
Ph +61 8 9368 3578, Fax +61 8 9474 1295

## In Summary,

- APSA's role in the proposed Australian Pork Cooperative Research Centre (CRC)
- Dates and venue for the X<sup>th</sup> Biennial Conference 2005
- Call for APSA Editor
- Call for Conference Secretariat
- Daniel McAlpine Outstanding Science Achievement Award goes to Frank Dunshea
- Know anyone who would be interested in purchasing a copy of MPP IX?
- Membership renewal is due on 1<sup>st</sup> July 2004 (renewal form on page 4)



APSA UPDATE

***Newsletter of the Australasian Pig Science Association  
(Inc.)***

*“The purpose of the Australasian Pig Science Association (Inc.) is to provide a forum for excellent science related to all aspects of the pig industry. By promoting an interaction between scientists from different disciplines, we will provide a benefit to the pig industries of Australia and New Zealand”.*