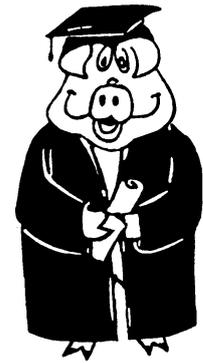


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# APSA UPDATE

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

**President: Dr Pat Spicer**  
**Secretary: Ian Barugh**  
**Newsletter Editor: Geogy Philip**

**October 2005**

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## ***President's Column***

Less than six weeks to go to the 2005 APSA(Inc) Biennial Conference. Hopefully, most people have finalised their plans for attending the 10<sup>th</sup> biennial conference in Christchurch this November. If you did not receive a conference flyer in the mail, please visit our website ([www.apsa.asn.au](http://www.apsa.asn.au)) and locate all the details there. As usual, social events play an important role in an APSA conference, and there is no shortage of them this year. In addition, the Tuesday night bar-b-q has taken on a different flavour this year with our trans-Tasman sporting symposia for the stationary scientist to be held at the "Holy Grail" sports bar. Rumours are rife regarding the telecasting of certain sporting events that may or may not place the host nation in a favourable light! Make sure you pack your team colours before you leave home.

The registration fees for this year's conference have increased slightly over the fees for the 2003 Conference. The decision to increase the fees was not taken lightly but I can assure you that the increase is necessary. All issues associated with fees and costs were considered before the Committee agreed unanimously to the small increase. Fortunately, the Conference has the support of a number of generous sponsors that allow us to keep the registration fees down to a minimum.

In this regard, I sincerely thank the generous support of our many sponsors, whom are listed below. Particular appreciation goes again to Australian Pork Limited, the principal sponsor of this year's conference and the

New Zealand Pork Industry Board whose work and efforts as the Secretariat are appreciated.

Other sponsors are as follows:

- ABB grain (NZ)
- Adiseo Australia Pty Ltd
- AgITO (NZ)
- Alltech Biotechnology Pty Ltd
- Biomin
- Chemeq Ltd
- Clarke & Associates (NZ)
- Cundy Tech Services
- DSM Nutritional Products
- Elanco (Australia)
- Feedworks
- Fort Dodge Australia Pty Ltd
- IFNHH Massey University
- IVABS Massey University
- Jefo Australia P/L
- Kemin (Aust) Pty Ltd
- NRM
- Pfizer
- PorkCorp (NZ)
- QAF Meat Industries
- Vitec Nutrition (NZ)

### *Batterham Memorial Award*

- Ridley Agriproducts Pty Ltd

### *APSA Medal*

- Barneveld, Edwards, Choct Animal Nutrition (BECAN) Consulting Group

### *APSA Poster Award*

- Ridley Agriproducts Pty Ltd

In September, the Committee met in Christchurch to make final plans. This final face-to-face meeting is the last checking-off for all the activities associated with the day-to-day running of the Conference. However, the most important task was to fine-tune the scientific program and make sure that all people received a fair deal as regards oral presentation and posters. We have an excellent scientific and social program to look forward to this November and I know that everyone who comes to Christchurch will enjoy the conference and value the experience.

Remember nominations for the Batterham award are due soon. I encourage all of you to start thinking of a worthy candidate for the 2005 Batterham Memorial Award. Guidelines for nomination are included in this Newsletter.

Please give time to consider nominating for the committee, or nominating a colleague who could make a contribution. APSA is recognised both nationally and internationally as a highly credible scientific organisation and all members are urged to seriously consider. These Conferences come together as a result of the work and support of a dedicated Committee. Please think about the APSA Conferences and consider nominating for the Committee. Fresh ideas and outlooks are always welcome.

I look forward to seeing all of you in Christchurch soon.

Pat Spicer  
President, APSA (Inc.)

## Oral or Poster Presentation

All primary authors of 1-page papers that have been accepted for publication in *Manipulating Pig Production IX* will be notified by E-mail whether they will have an oral presentation or a poster presentation at this year's conference. Once again, the APSA Committee have decided to utilise computer-based presentations (Power Point) for oral presentations where possible. Instructions regarding the time you have for an oral presentation will be included in the email. Authors selected for poster presentations will also be required to give a short 3 minute oral presentation. Included in the email instructions will be the address where power-

point presentations should be emailed. Instructions for posters are included in this Newsletter.

The deadline for submission of the PowerPoint files is **7<sup>th</sup> of November 2005**. Unfortunately, due to the difficulties experienced with hyperlinking of tardy powerpoint presentation submissions during the last APSA Conference, those files not with us by this time will not be included. Powerpoint files should be sent to either:

Graham Pearson: [G.Pearson@massey.ac.nz](mailto:G.Pearson@massey.ac.nz)  
Patrick Morel: [P.C.Morel@massey.ac.nz](mailto:P.C.Morel@massey.ac.nz)

## APSA Medal

The APSA medal will be awarded for the best oral presentation at the 10th biennial conference. To be eligible for this award the applicant must be:

- ◆ An undergraduate, honours or post-graduate student, or
- ◆ A scientist with or without post-graduate qualifications but with less than 5 year's experience, and
- ◆ Delivering their first such presentation to APSA and be a financial member of APSA.

The award will include a medal and a cash prize of \$250. Two full members of APSA selected by the APSA Committee will judge the award. The following guidelines will be used:

1. **Attributes of the speaker:** volume, speed, nervousness, confidence (10%)
2. **Audience contact:** eye contact, clarity of speech, timing to allow audience to absorb important messages (5%)
3. **Structure of talk:** Opening – setting the scene by describing the content and particularly the purpose of the work, logical development with clear and frequent summaries of the preceding material, conclusion and summing up to relate to the opening (35%)
4. **Use of slides:** effective use of “dead time” when audience is absorbed in the slide, smooth transition from text to slides and back, clear indication of the parts of the slide to which the speaker is referring, timing of

slides and length of time that they are visible (15%)

**5. Quality of slides:** clarity and size, quantity of material to be absorbed, annoying distractions such as poor centring and poor use of colours. Did they compliment the talk? (10%)

**6. Timing:** One mark will be deducted for each 30 seconds over time (15%)

**7. Questions:** clarity of answers, confidence in answering, ability to say "I don't know" without losing face. Remember, if you don't keep to time you are likely to penalise yourself here (10%)

An award will only be given if the best applicant achieves a score of 80% or above.

Thanks to the BECAN Consulting Group for their generous support of this award.

## APSA Best Poster Award

There will be an award for the best poster. The award is open to any person who presents a poster. The winner will be presented with a trophy and a prestigious bottle of wine.

The format for posters at the 2003 APSA conference will be a 3-minute oral presentation given before each poster session in addition to the poster itself. Two full members of APSA selected by the APSA Committee will judge the award. The following guidelines will be used:

### 1 Three-minute talk

Two and a half minutes **only** is allowed for the authors to present what they did and why, their main finding and their main conclusion – presented in a way that will stimulate people to view the poster and ask questions. Thirty seconds is allowed for introduction by the chairperson who will announce your name and title of your paper – so there is no need to put this information up again on a slide and waste time (30%)

### 2 Poster presentation

a) **Catch the eye:** Unlike oral presentations, the audience for posters is not captive. People can stroll past many posters and choose to read what they like so you have approximately 2 seconds to catch their eye (20%)

b) **Make a statement:** A poster should make a statement that arouses scientific interest or the curiosity of someone walking by. The headings used for a paper, Introduction, Materials and Methods, Results, and Discussion, are invariably inappropriate for a poster (20%)

c) **Provide evidence:** Evidence must be provided to justify the statement that is made. Graphs or tables must be pleasant to view and not contain too much information or too many significant figures. The poster plus data need to be read in less than 90 seconds (20%)

d) **Stimulate discussion:** The main aim of a poster is to stimulate discussion between the onlooker and the author(s). If points a, b and c are well done then part d should follow (10%)

An award will only be given if the best poster achieves a score of 80% or above.

Thanks to Ridley Agriproducts Pty Ltd for their generous support of this award.

## The Batterham Memorial Award

The Batterham Memorial Award is a prestigious award offered by APSA in memory of the late Dr Ted Batterham. The award is proudly supported by:  
Ridley Agriproducts Pty Ltd

Nominations are now open for the fifth Batterham Memorial Award. The award consists of a framed certificate and a \$AUS3, 000 cash prize to "stimulate and develop innovation and initiative in the pig industry". It is anticipated that the award will enable the recipient to broaden his or her exposure to national or international pig science.

The cash component of the award is to be used to promote the development and initiative of the recipient and may include:

- Travel
- Research development (visiting relevant laboratories, learning new techniques)
- Professional development (e.g., communication course)
- Development of research capabilities (design and construction of a new piece of equipment)

- Any other purpose that, in the opinion of the selection committee, represents the best opportunity to promote the development and initiative of the recipient

The winner of the award will be announced during the dinner at the 10th Biennial Conference of APSA. The recipient will need to provide a written report to APSA within three months of completion of the development project and a copy of this report will be sent to the sponsor. A copy of the report and a summary will be distributed to APSA members via the newsletter.

To assist you with your nomination, the following eligibility and selection criteria have been prepared.

#### Eligibility

##### *Either:*

- Within 10 years of graduation (undergraduate level) or
- Within 5 years of completing Masters /PhD studies or
- A current post-graduate student.

##### *And must*

- Be a current financial member of APSA
- Be working in the pig industry or a related field
- Have not won the award previously.

#### Selection Criteria

To assist judges with the difficult process of selecting a winner for this award, the following points should be addressed by the nominee as part of their application:

- Research outcomes delivered to the pig industry;
- Pig research experience and recognition of research abilities;
- Demonstrated degree of independence in the development of research programs;
- Relevant scientific publications in the field of pig science;
- Successful submissions for the conduct of research in pig science;
- Any innovations in pig research;
- Contributions to the promotion of pig science and the pig industry;
- Collaboration with pig scientists and scientists in other research disciplines;

- Application of pig science principles to solve problems for other industries or research fields.

#### Nominations

Nominations/applications should be made in writing to reach the APSA Secretary no later than 31st October 2005 and will include:

1. Signatures of both the nominator and nominee.
2. Curriculum vitae of the nominee.
3. A statement describing why the nominee is worthy of the Award (less than 1 page).
4. A brief outline of the nominee's achievements relative to the selection criteria for the award (less than two pages).
5. A description of the intended use of the award (less than 1 page).

#### Selection Panel

- APSA President (Chair)
- Immediate Past-President of APSA
- APSA Vice-President
- One independent representatives of the pig industry

The selection panel's decision will be final.

Remember, applications close on **31st October 2005**. Please send your application to:

Ian Barugh  
 APSA Secretary  
 IFNHH PN 454  
 Massey University  
 Private Bag 11 222  
 Palmerston North  
 New Zealand  
 ph +64 6 3505308  
 Fax +64 6 3505684  
 Mobile 027 2462279  
 Email: I.W. Barugh@massey.ac.nz  
 Electronic submission of your application is encouraged.

Thanks to Ridley Agriproducts Pty Ltd for their generous support of this award.

## **APSA Annual General Meeting**

### *Notice of Annual General Meeting*

The 2005 Annual General meeting of APSA will held at the Conference Centre, Christchurch at 5.00 pm on Monday 28th

November, 2005. All members are requested to attend.

A new Committee must be elected and nominations for President elect, Vice-President, Secretary, Treasurer and four ordinary members are required. A nomination form is included in this Newsletter.

APSA is recognised both nationally and internationally as a highly credible scientific organisation and all members are urged to seriously consider nominating for the committee, or nominating a colleague who could make a contribution.

As only financial members can be nominated or vote, please ensure that your subscription has been paid before accepting nomination or attending the meeting.

#### *Draft Agenda*

1. Minutes of the 2001 AGM
2. President's report
3. Editor's report
4. Treasurer's report
5. General business
6. Other business

### **APSA Constitution**

The APSA Committee have recently conducted a thorough review of the Constitution, which we suspect had not been looked at in any detail for many years. A number of small changes are required to make the constitution more relevant to the Association, and a vote to pass these changes will be called for at the AGM in Christchurch. A copy of the current and proposed Constitution will be available on the APSA website in the near future, and we would encourage all members with an interest in such matters to look at what is proposed. If you are unable to download a copy from the website, please contact the Secretary, Mr Ian Barugh who can arrange for a copy to be sent to you.

### **APSA Update by E-mail**

Most of our members received the last newsletter electronically and given the lack of criticism (except for one or two incorrect email addresses), it looks like the APSA update by email has been a resounding success. However, if members know of

people who haven't received APSA update by email or if anyone has any criticisms of this mode of delivery, please let me know and we'll see how we can get around the problem

The Committee looks forward to your assistance in this matter.

### **Conference information**

The following information has been provided by Lisa Julian of the NZPIB / APSA Secretariat which we hope will help those who are attending the conference in Christchurch:

- Taxi fares from the airport to city will cost about \$35, and the journey will take about 20 minutes
- Shuttle services from the airport to the city are also available, and the individual cost will decrease incrementally according to the number of people in the same party – ask the driver how much.
- Daytime temperatures will be about 25°C, but nights can be cold so warm clothes for the evening are recommended
- Dress code is smart casual with a semi-formal dress code for the gala dinner
- Tipping is not compulsory in New Zealand, but if you get particularly good service in a restaurant then please feel free to do so
- From the centre of the city (Cathedral Square) it is about a 15 minute walk to the Convention Centre
- If you are prone to hayfever, remember to bring medication with you or be prepared to buy some from a chemist/pharmacy, as this is a bad time of year for high pollen counts in New Zealand.
- Voltage is 230/240 volt AC electrical power, and you can buy adaptors at the airport or in travel shops if required.

### **APSA Webpage**

The webpage continues to be updated and is the first place that people should be looking for information on the Association or on the forthcoming conference. Members are also encouraged to log on and update their Member Profile, especially their contact details, as we will rely on these details to keep you informed of developments. It is the responsibility of all members to change contact details on the Membership page if this is necessary.

## **2005 Conference Update**

At the time of going to print conference registrations were over the 200 mark, so we are on target for an excellent conference. Over the 2½ days of the conference, 112 papers will be presented in 100 presentations. The various workshops, meetings and tours both before and after the conference, plus a chance to catch up with old friends and meet new ones, makes the Christchurch conference one not to miss.

## **2005 Conference Program**

The draft program for the 2005 conference will soon be on the website. This gives details of when each paper will be presented, as well as times for social events. Please check the website over coming days.

## **2007 Conference ?**

Expressions of interest or suggestions on places to hold the next Biennial conference of APSA are being sought by the APSA Committee. If you know of somewhere where you think the conference should go to next, please contact one of the current or new (post-AGM) committee members at the conference.

### **Pig Trivia**

**The largest pig recorded in history was Big Bill who weighed in at 1,157 kilograms at a fair in Tennessee in the early 1930s.**

**A pig's squeal can reach up to 115 decibels, 3 decibels higher than the sound of a supersonic Concorde.**

## Nomination form for the 2006-07 APSA Committee

I (name) \_\_\_\_\_ of (Organisation) \_\_\_\_\_ nominate

(name) \_\_\_\_\_ of (Organisation) \_\_\_\_\_ for the position of:

- President
- Vice -President
- Secretary
- Treasurer
- Ordinary member

Nominator's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Nominee's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Seconded: \_\_\_\_\_

Seconder's signature: \_\_\_\_\_

Date \_\_\_\_\_

Please return completed form to:

Ian Barugh  
APSA Secretary  
IFNHH PN 454  
Massey University  
Private Bag 11 222  
Palmerston North  
New Zealand  
ph +64 6 3505308  
Fax +64 6 3505684  
Mobile 027 2462279  
Email: I.W.Barugh@massey.ac.nz