
October 1998

Greetings

This issue of the newsletter has been sent out mainly to announce the call for abstracts of papers for next year's annual conference. So, make sure that you read the announcement and please note the deadlines - they are slightly earlier than in previous years. Note the themes that the local (Invermay) organising team have advised for the meeting but also note the invitation for you to provide suggestions for 'contract' sessions on other themes.

At the moment it is difficult to determine which of the current affairs is likely to have a major impact on animal production. Is it: the economic recession, de-regulation of producer boards, another season of dry conditions in east coast regions, or the Resource Management Act? These topics seem to occupy the minds of industry commentators although, surprisingly, there has not been much comment on the Animal Welfare Bills - yes, there are two of them! We do not know where the major impacts on animal industries will come from but we have to be ever mindful of a wild card event arising from animal welfare or environmental issues or serious outbreaks of disease. The best protection against such contingencies is continuing education of the people who make up these industries and of the general population who comprise the market for animal products. We have been inclined lately to focus on funding issues because we see a downturn in funding of research as detrimental to farming, and it can be argued that we are driven also by personal concern for our own employment.

Education of all 'stakeholders' in the animal production sector, currently termed 'technology transfer', must be viewed as one of the important roles of the Society, and one where we are likely to maintain credibility with the stakeholders who are non-members. The most recent notable and quotable personage to make himself visible in New Zealand is Dick Hubbard. Maybe we can take a lesson from his statement - "The business of business is not just business" and re-apply it to ourselves - "The business of science is not just science"?

Graham Barrell

POSSIBLE COLLABORATION - NZ SOCIETY OF ANIMAL PRODUCTION AND NZ GRASSLANDS ASSOCIATION

The NZ Grasslands Association has initiated discussion on possible collaboration between NZSAP and NZGA - to enable better progress on the aims of the societies and to reduce costs. NZGA see gains from cooperating with kindred societies, including NZSAP, particularly in light of a potential reduction in employer support for the activities of volunteer committee members and officers.

When the matter was discussed at a recent meeting of the NZSAP Management Committee there was support in principle for such collaboration, in particular through bringing together membership and audiences. The idea of joint conference sessions or special purpose symposia, workshops, publications, etc. was well received. However, caution was expressed about the benefits of sharing secretarial and editorial services, and of amalgamation into a larger grouping of kindred societies. The NZSAP Management Committee is open-minded about sharing a website and a CD ROM containing proceedings of conferences of both societies.

Are you for or against such collaboration? Tell a committee member.

NZSAP ANNUAL CONFERENCE 1999

The 1999 Annual Conference of the New Zealand Society of Animal Production will be held at Holy Cross College, Mosgiel from 28 June - 1 July. The conference is to be arranged around:

- venison production to quality specification
- farm monitoring and ultrasonic pregnancy scanning to increase flock performance
- small animals impacting on large animals - recent advances in the control of possums, ferrets and rabbits
- science sessions applicable to the dairy, wool and meat industries
- an open session for Young Members to present original research on any topic.

Calls for expressions of interest in the themes and abstracts are now being sought from contributors, with a **deadline** for submission of **16 November 1998**.

Papers will normally be 5 minutes delivery and 4 minutes discussion. Reviews may be longer.

The Programme Committee will meet in late November to consider the abstracts and in early-December successful authors will be invited to submit full papers by 15 February 1999. The full papers will be peer reviewed, revised (the deadline for the receipt of the revised paper will be 19 April 1999) and published prior to the annual conference. If an abstract is accepted by the Management Committee the author is committed to presenting the paper to the Conference and submitting the written paper for publication in the Conference Proceedings to the Editor by 15 February 1999. In the case of unavoidable withdrawal of a paper, the author must advise the Secretary in writing at the earliest possible date.

REMEMBER	16 NOVEMBER 1998	CLOSING DATE FOR ABSTRACTS
	15 FEBRUARY 1999	SUBMISSION OF FULL PAPERS
	19 APRIL 1999	RECEIPT OF REVISED PAPERS

Those of you wishing to offer, nominate or organise a **CONTRACT** session for the Annual Conference should contact Lynne Smith, Executive Secretary (address below) before 16 November.

GUIDELINES FOR THE PREPARATION OF ABSTRACTS

Abstracts are the basis on which the Management Committee accepts or rejects your offer of a paper(s) for presentation at the Conference. You will increase your chance of acceptance by complying with these guidelines. The abstract should be self contained, readable and easily understood by people not intimately involved in the field. You should emphasise not just the science of your work but also the value of it to the science and/or farming communities you are serving. The abstract should contain clear objectives, appropriate data (with statistical parameters such as standard error of means of probability estimates) and conclusions as appropriate. Unnecessary jargon and abbreviations, and information not relevant to the objectives and conclusions should be avoided.

Please ensure that:

1. The title and names of all authors are given.
2. The name, address, phone number and email address of the corresponding author are given to facilitate contact regarding your submission.
3. The abstract is set (excluding title and authors) in 12 point Times Roman within the bounds of the box. A maximum of 350 words is allowed. Do not include tables, equations or references.
4. The necessary signature of authority has been obtained.
5. Please e-mail the abstract in Microsoft WORD format to **nzsap.animal@xtra.co.nz** or fax to 07 856 9150 or post to:

Executive Secretary NZSAP,
Lynne Smith, Ruakura Agricultural Centre, Private Bag 3123, Hamilton.

Abstracts must be received **by 16 November 1998** Late abstracts will not be considered.

**New Zealand Society of Animal Production
Abstract Submitted for 1999 Annual Conference**

Title _____

Authors _____

(Maximum 350 words. Do not include tables, equations, or references)

Normal presentation time 5 minutes plus 4 minutes discussion. Abstracts will be selected for the conference on the basis of relevance and scientific merit. Judgement can only be made from what is presented in the abstract. Where appropriate, conclusions must be accompanied by data and appropriate statistical evaluation. Acceptance of an abstract by the Management Committee invokes a binding commitment upon the author, and the institute where the work was undertaken, to provide a written manuscript for publication in the Society's Proceedings.

Corresponding Author _____ **Email** _____

Address _____

Phone _____

* Do you wish to be considered for the Young Member's Award? Y / N ?

* Obtain the signature of the appropriate person to validate the following statement :

I recognise this abstract as original work of the authors involved and approve of its submission for publication

Signed *Name*.....

This form can be downloaded from the NZSAP website <http://nzsap.rsnz.govt.nz/con99/ab-fm99.rtf> in rich text format (compatible with a range of word processors) or email nzsap.animal@xtra.co.nz for a copy.

ANIMAL SCIENCE AWARD APPLICATIONS

This Award is to promote and advance Animal Science and Production and combines the separate Jubilee and Animal Science Awards. Specifically it encourages early career development and supports contact with AAAP activities. Applicants must normally have been a member of NZSAP for at least 1 year prior to application and be a current financial member. Application forms are available from the Executive Secretary to whom applications should be sent by 31 January 1999 for consideration in mid February 1999.

RECENT GRANT RECIPIENTS

Animal Science Award to Scott McDougall, Animal Health Centre, Morrinsville, to develop techniques for mastitis research in sheep and dairy goats with Prof. Woody Pankey at the University of Vermont, United States of America.

NZSAP AWARD NOMINATIONS

Please nominate appropriate persons for the Society's Awards.

The **McMeekan Memorial Award** recognizes a substantial recent (within the last five years) individual contribution to animal production in New Zealand. Nominations must contain documented evidence in support of the nominee and must be signed by two financial members of the Society. The nominee need not be a member of the Society.

The **Sir Arthur Ward Award** recognizes the successful application of research or experience to an aspect of animal production in New Zealand. The nominee may be an individual, a company or an organisation, and need not be a member of the Society. Nominations, signed by two currently financial members of the Society, must document how the nominee has contributed towards the adoption of a practise(s) that has facilitated more efficient animal production. The phrase 'adoption of a practise' is interpreted widely in order to accommodate contributions through extension, product development etc. Nominations for both awards must be submitted to the Executive Secretary by 1 December 1997 and remain active for consideration for three years.

WOOL TECHNOLOGY AND SHEEP BREEDING

This journal, previously published by the University of New South Wales, is now published by the Wool Research Organisation of New Zealand (WRONZ). Members of the New Zealand sheep and wool industries, from farmers to scientists, are invited to subscribe and/or contribute, with original articles dealing with on-farm production, handling, transport, early-stage processing and marketing of wool, and all aspects of sheep breeding and husbandry in Australia and New Zealand. For further details, contact the Editor, Dr David Cottle, WRONZ, Private Bag 4749, Christchurch, New Zealand. Phone 03 325 2421 Fax 03 325 2717 Email Cottle@wronz.org.nz

UPCOMING EVENTS

Farm Animal Endocrinology, 7-10 December 1998

The Third International Conference is to be held in Gembloux, Belgium, and includes a special topic on the somatotrophic axis. Further details can be obtained from University of Agronomy, Molecular Biology & Animal Physiology Dept, 13 Avenue Marechal Juin, 5030 Gembloux, Belgium.

Phone +32(0)81-622418; Fax +32(0)81 613888; Email: gh.igf@fsagx.ac.be

Website www.fsagx.ac.be/gh_igf

Nutrition of Herbivores, 11-16 April 1999

The 5th International Symposium on the Nutrition of Herbivores to be held in San Antonio Texas, is dedicated to an ecological approach to the nutrition of herbivores and will focus on mechanistic concepts of the biological process that comprise nutritional ecology. Further details can be obtained via the website home page (<http://cnrit.tamu.edu/conf/isnh>) or by contacting W.C. Ellis, Department of Animal Science,

Texas A&M University, College Station, Texas 77843, USA; Phone USA 409-845 5063; Email w-ellis@tamu.edu. For registration details contact Ms Caroline Adkins, Secretary, 5th International Herbivore Symposium, Department of Animal Science, Texas A & M University, College Station, Texas, USA 77843-2471; Phone +1 409 845 5214; Fax +1 409 845 5292; Email caroline-adkins@ansc.tamu.edu

Satellite Symposia:

- A. **Emerging techniques for studying the nutrition of free-ranging herbivores** (April 10-11) Contact: Dr H Dove, CSIRO Plant Industry, GPO Box 1600, Canberra, ACT 2601, Australia; phone +61 2 6246 5078; fax 61 2 6246 5166; email h.dove@pi.csiro.au or Dr S W Coleman, USDA-ARS Grazing Lands Research Lab, PO Box 1199, El Reno, Oklahoma 73036, USA; Phone +1 405 262 5291; Fax +1 405 262 0133; Email scoleman@ag.gov
- B. **Feeding wild, captive and farmed deer** (April 16-17) Contact Dr James Kroll, Institute for White-Tailed Deer Management & Research, College of Forestry, Stephen F Austin University, PO Box 6109, Nacagdoches, Texas 75962, USA; Email jkroll@sfasu.edu or Dr Gordon Dryden, School of Veterinary Science & Animal Production, The University of Queensland, Gatton, Queensland 4345, Australia; Email GMD@warigal.uq.edu.au

Women in Science, 30 June - 2 July 1999

The Association for Women in the Sciences is holding a conference in Dunedin. Support for this conference from members of NZSAP is urged by the Conference convenor - Lyn Dowson, Department of Biochemistry, University of Otago, PO Box 56, Dunedin. To indicate an expression of interest or intention to attend/contribute, contact Helen Hancox, 79 Mills Rd, Wellington 6002 Fax 04 389 2589.

Animal Science and Production, 30 April - 5 May 2000

The 9th Animal Science Congress of the Asian Australasian Association of Animal Production Societies is to be held in Sydney in conjunction with the 23rd Biennial Conference of the Australian Society of Animal Production. For more information contact Dr Peter Wynn, Department of Animal Science, University of Sydney, PMB3, Camden NSW 2570, Australia; Phone +61 46 55 0232; Fax +61 46 55 2374; Email: peterw@camden.usyd.edu.au For Scientific Programme details contact Dr Geoff Robards, Department of Wool and Animal Science, University of NSW, Sydney, NSW 2052, Australia; Phone +61 2 9385 4494; Fax +61 2 9385 5953; Email g.robards@unsw.edu.au For Registration and Accommodation details contact AAAP/ASAP 2000 Secretariat, c/- Tour Hosts Conference & Exhibition Organiser, GPO Box 128, Sydney, NSW 2001, Australia; Phone +61 2 9262 2277; Fax +61 2 9262 2323; Email aap/asap2000@tourhosts.co.au.

NZSAP WEBSITE

All members will have received their usernames and passwords for the new "members area" on the website since the last newsletter went out. It seems that quite a few members have started using this new feature, either to check how it works or for reprints. The site now has all but a few of the full conference papers for the 1996, 1997 and 1998 years available for viewing or downloading. The few missing papers will be available within a month.

Of the 1998 papers, Sandy McClintock's paper "*Possible impact of new technologies on dairy cattle breeding*" has been the most popular, with 40 copies downloaded since the 1998 papers became available. However, at least some of this popularity may be due to it being the first paper in the first available year (no offence intended Sandy!). Other notable performers from the 1998 conference include D. Laborde *et al.* "*Evaluating the business risk associated with feeding supplements to dairy cows on pasture*" (19 downloads) and P.D. Muir *et al.* "*The role of milk production in dryland lamb production systems*" (18 downloads).

For those new members who did not get the last newsletter, the instructions for use are given briefly again. The papers are in Adobe portable document format (PDF) which can be viewed using a free add-in to your web browser called Acrobat Reader (version 3) by Adobe. You can download it from Adobe's website (<http://www.adobe.com/prodindex/acrobat/readstep.html>) if you do not have a copy. Make sure you select the correct version for your operating system (Win 3.1, Win95/NT, MAC, Unix, etc.) and then follow the installation instructions. Downloading a given paper is as simple as clicking this PDF button beside the paper's title when searching the Proceedings (titles by year and topic). Depending on your browser you can save the paper to disk or open it without saving to disk, view the paper directly, search the text for key words (within Acrobat Reader) and print a copy if required.

Give it a try!

Neville Jopson

NEW NZSAP Occasional Publication #12

'Reproductive Management of Grazing Ruminants in New Zealand'

Edited by E. D. Fielden and J. F. Smith

Substantial knowledge from New Zealand based research on managing reproductive performance within the herd or flock is a key element to the improved efficiency of New Zealand farming systems.

This knowledge is drawn together within this publication .

A multi-author approach has been used and all authors are experts in their particular field.

This publication of 220 pages contains chapters on:-

Hormonal Control of the Reproductive Processes; Comparative Reproductive Performance; Seasonal Factors Influencing Reproductive Management; Modifying Reproductive Processes; Reproductive Management of Dairy Cattle; Sheep; Beef Cattle; Deer; Goats; Camelids; Monitoring Reproductive Performance as an Aid to Management; Future Developments in Reproductive Technology for Livestock Species; and has been aimed at all those with a serious interest in the efficient reproductive management of domestic ruminants in New Zealand.

Prices including postage and packaging are:-

New Zealand	NZ \$30.00 (inclusive of GST);
Australia	AUS \$30.00 ;
Other countries	US\$30.00 .

**** SPECIAL OFFER ****

The NZSAP is offering a special package deal of:-

Occ. Pub. # 11 "Meat Production and Processing"

plus

Occ. Pub. # 12 "Reproductive Management of Grazing Ruminants in NZ"

plus

Occ. Pub. # 13 "Labcoats to Gumboots"

NZ\$50 (Australia, NZ and Pacific)

US\$50 (Rest of The World)

This is a saving of \$25

Orders to: New Zealand Society of Animal Production,
C/- AgResearch,
Ruakura Research Centre,
Private Bag 3123,
Hamilton ,
New Zealand

Email nzsap.animal@xtra.co.nz

ANNUAL SUBSCRIPTIONS AND MEMBERSHIP

**** MEMBERSHIP FEES ****

Members: The 1998 annual subscription is now overdue! For full members from N.Z. and Australia the fee is NZ\$50 (reduced to NZ\$25 for student and retired members). Members residing overseas (except Australia) pay US\$50. The number in the top right hand corner of your address label indicates the last year for which you have paid. For example 97 means you have paid for 1997 and owe a subscription for 1998.

Members are reminded that to gain access to the section of the website which allows you to download complete papers from the last three years Proceedings, you must be a financial member having paid the 1998 subscription.

All members received an account (yellow sheet) for their fees with the last newsletter. IF YOU HAVE NOT YET PAID PLEASE DO SO !!

The 1998 Proceedings are now available and have been sent out to financial members.

**** CREDIT CARD PAYMENT ****

NZSAP now has the facilities to accept payment via credit cards.

VISA and MASTERCARD only.

This can be done by submission of the card **Name**; card **Number**; card **Type** and card **Expiry Date** by either mail ,fax, or E-mail to the NZSAP Executive secretary detailing what and who the payment is for and including contact postal addresses and phone/fax numbers etc.

CARD SWIPE facilities for these two cards also exist and will be available at future meetings.

Payment by Electronic transfer is also available to some clients. These are only accepted under strict conditions. Please contact Lynne Smith for further details)

Non-members: An invitation is extended to those involved in the field of Animal Production to apply for membership in the New Zealand Society of Animal Production. The Society is concerned with all aspects of Animal Production and in particular:

- promoting communication and collaboration between those involved in animal production;
- promoting the application of sound practices in animal production;
- promoting the scientific study of animal production;
- holding a regular conference as a forum for presentation of technical and applied topics in animal production; and
- publishing conference proceedings and other occasional publications relevant to animal production.

New members: The New Zealand Society of Animal Production warmly welcomes the following 23 new members: Graham Black, Alfredo Caicedo Cladas, Chris Dawkins, Jose Garcia Muniz, Patricia Johnson, Sarah Knowles, Vicente Lemus, Mark Leslie, Parry Matthews, Fiona Miller, Ramon Pacheco, Bridget Peachey, Wayne Pitchford, Jesus Romero, Sid Taylor, Lisa Watson, Jim Webster, Marty Westenra, Warren Westenra, Tom Wheeler, Keren Wilson, Rachel Wood, Chris Worsnop.

Resignations were accepted from the following 3 members: Catherine Barwell, Sean Beer, Yvonne Kuys.

MANAGEMENT COMMITTEE

The current Management Committee is:

		Phone	Fax	E-mail	Location
PRESIDENT	Denis Elvidge	03 325 3803	03 325 3851	elvidged@lincoln.ac.nz	Lincoln University
VICE-PRESIDENT	Andy Bray	03 325 6900	03 325 2946	braya@agresearch.cri.nz	AgResearch Lincoln
PAST-PRESIDENT	Dorian Garrick	06 350 5103	06 350 5699	d.garrick@massey.ac.nz	Massey University
SECRETARY	Roland Sumner	07 838 5272	07 838 5117	sumnerr@agresearch.cri.nz	AgResearch Ruakura
TREASURER	John Smith	07 838 5533	07 838 5658	smithj@agresearch.cri.nz	AgResearch Ruakura
EDITOR	David Cottle	03 325 2421	03 325 2717	cottle@wronz.org.nz	WRONZ Lincoln
NEWSLETTER	Graham Barrell	03 325 3803	03 325 3851	barrell@lincoln.ac.nz	Lincoln University
PUBLICATIONS	Neville Grace	06 356 8015	06 351 8003	gracen@agresearch.cri.nz	AgResearch Grasslands
WEBSITE	Neville Jopson	03 489 3809	03 489 9038	jopsonn@agresearch.cri.nz	AgResearch Invermay
CONFERENCE	George Davis	03 489 9188	03 489 9024	davisg@agresearch.cri.nz	AgResearch Invermay
EXEC. SEC	Lynne Smith	07 856 9150	07 856 9150	nzsap.animal@xtra.co.nz	AgResearch Ruakura

Mail address Executive Secretary,
New Zealand Society of Animal Production
AgResearch, Ruakura
Private Bag 3123
HAMILTON

An electronic version of this newsletter is available at: <http://nzsap.rsnz.govt.nz/>

Any contributions should be forwarded to: Graham Barrell, Animal & Food Sciences Division, P.O. Box 84, Lincoln University, Canterbury. Email: barrell@lincoln.ac.nz

If undelivered return to:
Executive Secretary,
New Zealand Society of Animal Production,
C/- AgResearch,
Ruakura Research Centre,
Private Bag 3123, Hamilton,
New Zealand