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Photo: Taenid eggs from African Painted dog by Amanda Ash.



Australian Society for Parasitology Inc.

NEWSLETTER page 1

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FROM THE PRESIDENTS DESK

This will be my last report as ASP President with Peter Holdsworth due to take over the reins at the 2008 ASP & ARC/NHMRC Research Network for Parasitology Annual Conference in Glenelg in early July. I hope many of you have now submitted abstracts to present your latest research at the conference and contribute to the interesting and varied program put together by the local SA ASP organising committee and the Network, and especially to participate in the many social activities planned including enjoying some good SA wines.

It is with great pleasure I announce the launching of new Secretariat services to ASP. Ms Maree Conway from *Thinking Futures* in Melbourne has been contracted to provide an on line web based membership for the Society. These services will initially consist of developing and implementing an online membership system; receiving membership applications, both electronic and non electronic; collecting annual subscriptions; sending renewal notices; amending membership lists; payment of membership fees into ASP accounts; providing mailing lists; and managing the membership database. Please keep an eye out for changes to our membership and membership renewal system on the ASP webpage and newsletter. I would like to take this opportunity to publicly thank Ms Kathryn Berg, the Administrator of The Royal Geographical Society of Queensland Inc and to express the Society's sincere appreciation for the secretariat service RGSQ have provided to the ASP over past many years.

Kate Hudson and I were recently fortunate enough to participate in Science meets Parliament 2008 in Canberra as ASP representatives. We both thoroughly enjoyed the event and the gathering of numerous knowledgeable and interesting Australian scientists attending from many and varied discipline areas.

There were also a significant number from international backgrounds – China, India, US, UK, Canada, Germany, and France. The program included a 'Briefing Day' focusing on professional development with presentations from experienced scientists, policy advisors, analysts and politicians on current high level policy issues, as well as practical tips on engaging with Parliamentarians. As well as each scientist being allocated to speak to specific Parliamentarians about individual research activities, another highlight was attending a lunch at the National Press Club with a speech on science and research from Senator Kim Carr and questions from the Press Gallery. Importantly Kate and I were also present at the breakfast launch of the Australian Biological Resource Study (ABRS)/FASTS paper on the state of taxonomy in Australia. This document reflects the Australian taxonomic communities concern regarding urgent need for action and funding and contains a National Action Plan to revitalise taxonomy in Australia.

It summarises the National Taxonomy Forum held at the Australian Museum in October 2007,



attended by Michelle Power and Ian Beveridge from ASP. The paper can be accessed from the FASTS website.

Finally please be aware of and read in this newsletter the constitution changes to be voted on at the Annual General Meeting at the conference. We will also be discussing at the AGM the current progress with proposed changes to the ASP logo. I look forward to meeting you in July and again don't hesitate to discuss with me any agenda items you would like raised at the ASP Council End of Term meeting to be held the day before the conference.

Shelley Walton

The new ASP secretariat has started
and can be contacted as below.

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Order of Australia Medal DAVID KEMP

ASP member Professor Dave Kemp of the Queensland Institute of Medical Research was honored in the recent Australia Day awards with an Order of Australia Medal for service to medical research as a molecular biologist, particularly in the areas of tropical health and infectious diseases and for contributions to Indigenous health. Dave has previously been awarded fellowship of the Australian Academy of Science in 1996 and in 2001 received a Centenary Medal for his service to Australian society and science in molecular biology.

Dave was one of the first scientists to bring molecular biology to Australia. He has had a distinguished career with his work over the last twenty years focusing on molecular aspects of malaria initially at the Walter and Eliza Hall Institute in Melbourne, expanding to include the first molecular studies of scabies mites after moving to the Menzies School of Health Research in Darwin and now continuing his work at the Queensland Institute of Medical Research.



Congratulations Dave.



Closing Dates for Nominations for ASP Awards

Bancroft-Mackerras Award - 30th September 2008 (for award in 2009).

Invited Lectureships Travel Grants - December 31st 2008.

JFA Sprent Prize – Next round to be in 2010.

JD Smyth Travel Awards - June 30th 2008 and December 31st 2008

ASP Fellowships - before next mid term Council meeting (January 2009)

See announcements in this Newsletter or visit the ASP website for more information : www.parasite.org.au



Vale John L. Hickman

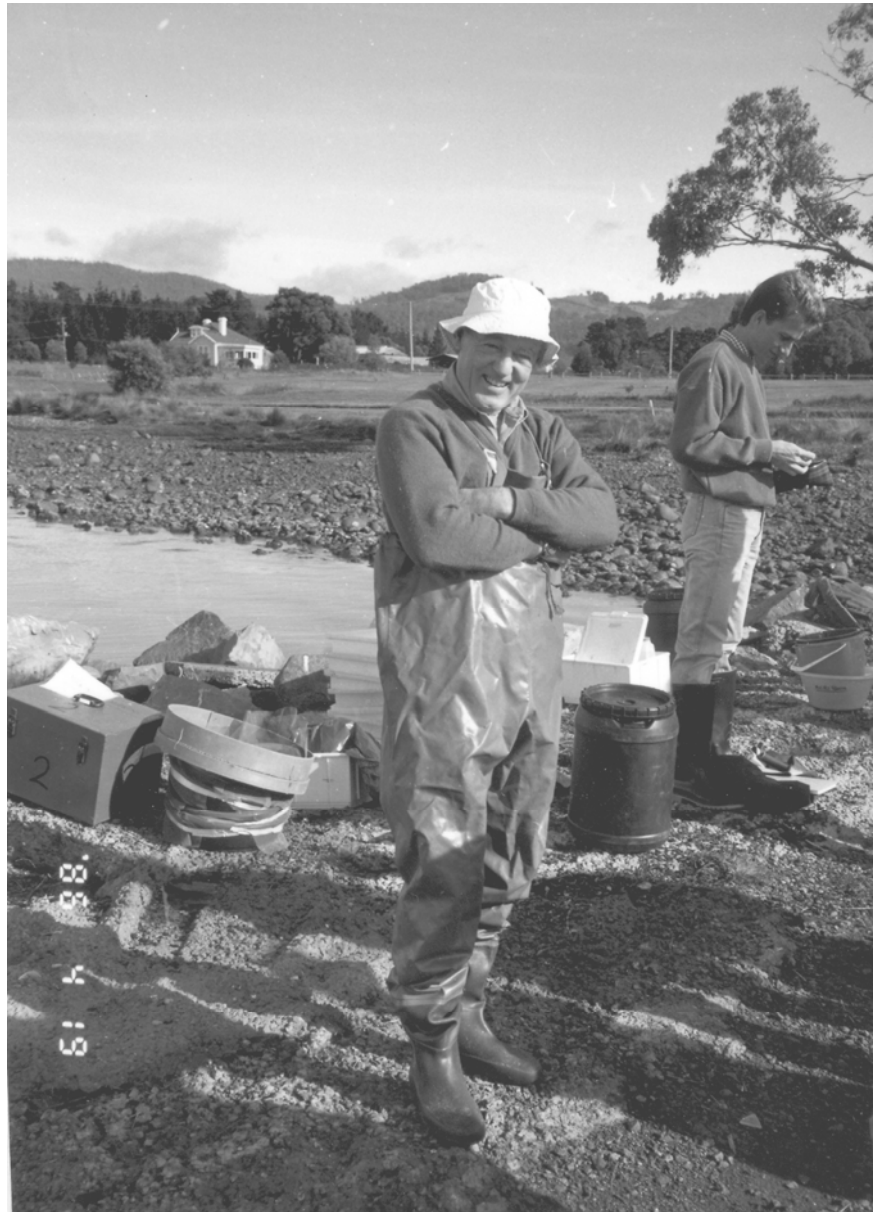
1926—2007

John Hickman passed away on the 7th of December 2007 after a number of years of illness following a stroke which had led to his early retirement from the University of Tasmania a number of years previously.

John was born in Launceston in 1926 and joined the navy as well as working as a technical assistant before graduating in science from the University of Tasmania in 1951. John completed his Honours degree in 1952 with a thesis entitled “New cestodes from some Tasmanian frogs and lizards” and continued this research in the Department of Zoology as a PhD student, his father, V.V. Hickman then being Professor of Zoology. He completed his PhD in 1963. John’s doctoral thesis was on cestodes and his 1963 paper on the life cycle of the linstowiid cestode *Oochoristica vacuolata*, remains the most detailed and frequently cited study of the life cycle of any linstowiid cestode. John joined the Department of Zoology as a lecturer and remained there for his working life. He subsequently published major papers on the cestodes of Tasmanian anurans, bats and parasites of starfish. Like his father, John was an “invertebrate zoologist” with an extremely broad range of interests, one of which was parasitology.

John was particularly interested in the impact of forestry and hydro-electric activities on the invertebrate faunas of Tasmanian forests and spent much of his time in the field surveying the invertebrate fauna. His enthusiasm was limitless and he encouraged students in all areas of invertebrate zoology, including parasitology.

One of his PhD students, Steven Smith, has written of the “contagious passion” that John had for parasitology, stating that it was this enthusiasm that attracted him back to



parasitology after a hiatus in another career. John made extensive collections of parasites from Tasmanian vertebrates but was prevented by illness from working up these collections; they are now deposited in the South Australian Museum. He was extremely generous both with his time and with material he had collected and enthusiastically assisted other parasitologists whenever he could. John was a meticulous researcher. He never rushed his work, preferring to be absolutely certain about all aspects he was studying before he went to print.

John was never a “formal” member of the ASP as he was rarely able to attend conferences. He attended the 1975 conference in Armidale and the 2002 conference in Hobart. At the latter conference, he was brought to the conference each day by his wife and, although almost totally blind, sat in the front row, in some sessions asking at least half of the questions posed to speakers. In spite of his disabilities, he thoroughly enjoyed the conference and showed that his mind was as active and as enquiring as ever. John was also a devoted husband and father.

Mal Jones



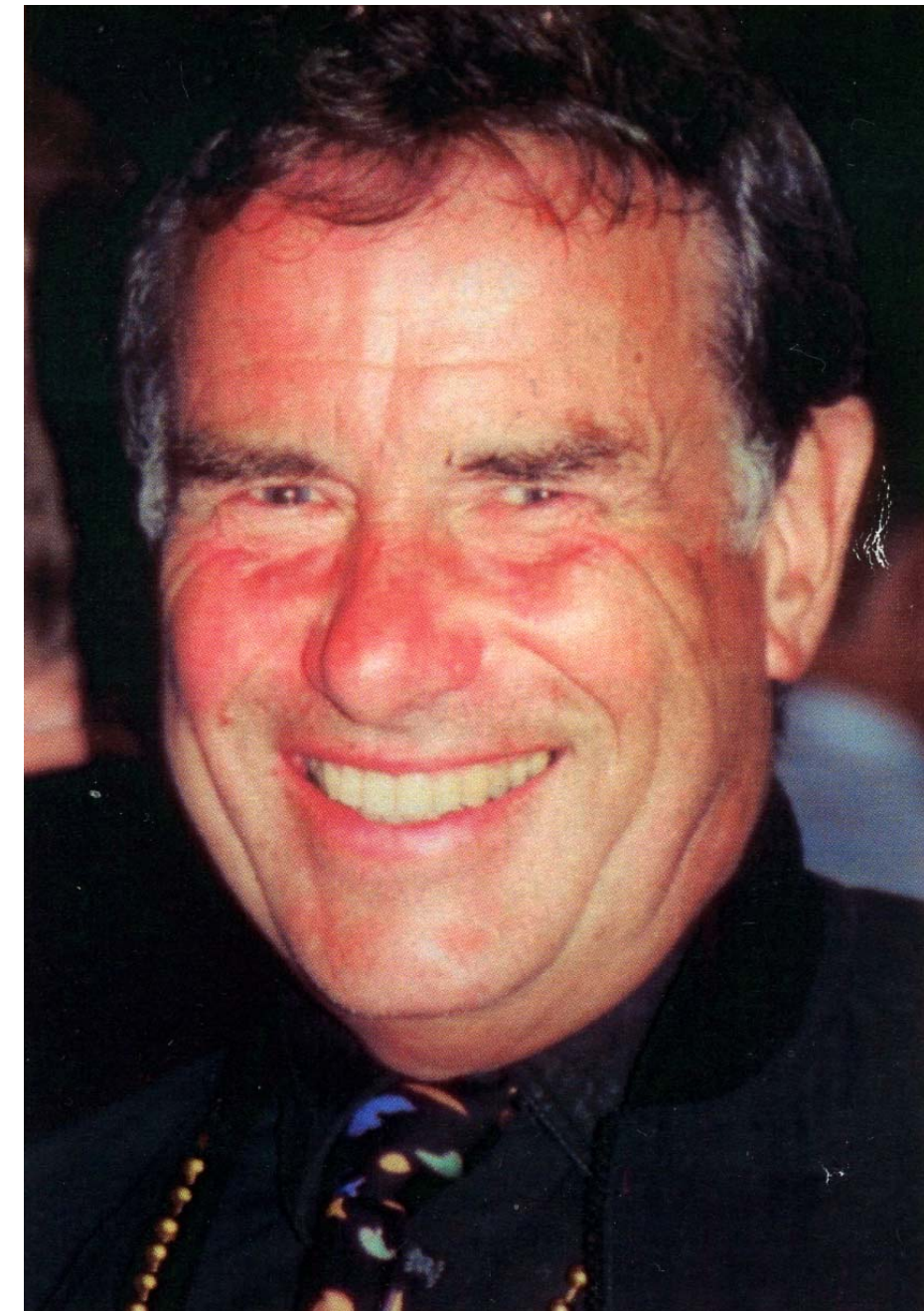
Vale Peter Waller

Over his 40 year career in Veterinary Parasitology Peter Waller made an outstanding contribution to science. Peter was a valued mentor to many young scientists, not just in Australia but around the world, generously helping them to enhance their communication skills, design and conduct experiments. Peter's research focused on helminth epidemiology, anthelmintic resistance and alternative methods of worm control in grazing ruminants.

Peter was recognised for the excellence of his research in 2003 as winner of the prestigious WAAVP/Bayer award. The citation recorded his major contributions to the understanding of the importance of anthelmintic resistance on almost all continents and as one of the most cited authorities in the world in this field. It also noted his strong focus on the applied science and the practical relevance to farmers, both commercial and resource – poor. Peter published more than 200 refereed papers in scientific journals and books and produced more than 100 conference papers and technical reports. He made a substantial contribution to improved livestock production through strategic worm control.

Peter died from a brain tumour on 2/2/2008 approximately fifteen months after initially being diagnosed. Last year Peter was still actively working; in August he attended WAAVP enjoying the scientific meetings and social activities. At a number of forums on drug resistance and the best role for new drugs, Peter contributed much common sense to the discussion which will be sadly missed in the future.

His research career began in 1968 at Sydney's CSIRO McMaster Laboratory after working in veterinary practice at Armidale. At CSIRO he



he joined a team headed by Alan Donald working on the ecology of the free living stages of sheep nematode parasites as a background to the development of improved control systems. Peter did outstanding work on the structural and functional basis of parasite egg survival to desiccation for which he was awarded a Masters degree in 1971. Peter was also heavily involved in a hectic 10 year program of work on the epidemiology of worm infections in sheep and cattle in relation to grazing management, which was undertaken at field stations at Badgery's Creek (near Sydney) and Ginninderra

(near Canberra). A hallmark of this work was the big team effort involving about a dozen scientists and technicians from CSIRO Animal Health and Plant Industry. The team enjoyed many fun times together and Peter was often the life and soul of those times – something that was to characterise Peter's many scientific collaborations throughout the world in subsequent years. During this phase, Peter also headed off to the UK for 3 years to work on the epidemiology of gastro-intestinal nematode parasites of sheep with Bob Thomas at Newcastle on Tyne. In 1975 he was awarded a PhD for this work.



No doubt the firm friendship he formed with Bob Thomas and their mutual passion for Rugby compensated for the parasitological hardships of faecal sampling and worm counts on the cold, blustery fells of Northumbria.

In the 1980s, Peter shifted the focus of his research to the rapidly emerging problem of anthelmintic resistance on Australian sheep properties seeking an understanding of its prevalence, the management practices and selection pressures involved in its development and practical methods to reduce chemical usage and delay the spread of resistant worms. His research papers and critical reviews together with his outstanding communication skills led to numerous invitations to speak to international scientific conferences, producers, veterinary practitioners and manufacturers. In turn, recognition of his authoritative expertise led to consultancies with international development agencies and comprehensive field studies with collaborating scientists on the extent of anthelmintic resistance and its management, particularly in South America.

For 3 years Peter was Officer in Charge of McMaster Laboratory. He then spent 12 months as Guest Professor at the Royal Veterinary and Agricultural University, Copenhagen, where he worked in close collaboration with Peter Nansen. He returned from there with a great love of Scandinavia as well as admiration for the excellence of their parasitological research. He was particularly enthusiastic about the groundbreaking research on biological control of parasitic worms and on return to CSIRO established a major program of work on the potential of predacious fungi as a sustainable option to assist in controlling sheep parasites under Australian conditions. He relocated to CSIRO's Armidale laboratories to research and apply this strategy. Working collaboratively with his Danish colleagues he promoted evaluation of its use in many

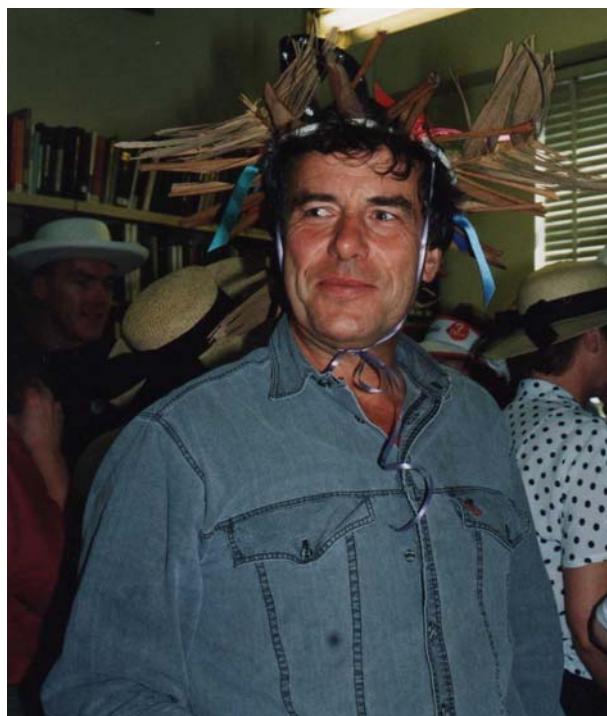
countries around the world in a range of livestock species.

In 1997 Peter left CSIRO and headed off to Sweden where he was appointed to the National Veterinary Institute and the Swedish University of Agricultural Sciences at Uppsala. There, working with Arvid Uggla and Johan Hoglund, he established a major program of research on sustainable control of parasites of livestock in Sweden supervising postgraduate students, attracting research funds and engaging collaborating scientists from European institutions in projects which encompassed biological control, organic farming, natural plant-based anthelmintics and grazing management. During this time, he also built on his strong linkages in developing countries, continuing to act as a consultant for FAO, IAEA, ACIAR and Scandinavian aid agencies in many countries in Latin America, Africa, Asia and the Pacific Region. He took a particular interest in the development of young scientists in those countries and supervised several higher degree projects. He was strongly committed to developing methods of worm control that could be adopted by resource – poor farmers in those countries.

Peter was also very active as a Director and subsequently Vice-President of the World Association for the Advancement of Veterinary Parasitology (WAAVP) as well as participating in organising scientific programs at major international conferences.

Peter was a major contributor to and promoter of epidemiologically – based strategic worm control programs which were developed here in Australia and was responsible for extension of their underlying principles to other countries. The innovative research he carried out during his career will always be recognised. Above all though, the spirit and enthusiastic, tireless commitment with which he undertook it and engaged his collaborators, his willingness to promote, train and mentor young scientists and his devotion to the cause of developing countries will be abiding legacies. One of his close colleagues from Denmark summed it up well: “as a person Peter was hard-working, humble and un-pretentious, dedicated to the cause and not to promoting his own career or prestige”.

John Steel
Alan Donald
Rob Dobson



NETWORK NEWS

Grant Winners

Congratulations to Don Gardiner, Katherine Trenholme (both of QIMR) and John Dalton (institute for the Biotechnology of Infectious Diseases, UTS) on the award of a lucrative National Institutes of Health (USA) grant. The grant was awarded for "*High throughput screening for inhibitors of Plasmodium falciparum aminopeptidases*", under the programme, "Solicitation of assays for high throughput screening in the molecular libraries screening centers (R03)".

Congratulations also to Mark Robinson (also from IBID at UTS) for winning a prestigious UTS Chancellor's Postdoctoral Research Fellowship. Mark initially came to Australia with the help of a Network Researcher Exchange, Training and Travel Award.

The NHMRC recently announced the latest recipients of career development fellowships and training fellowships and, pleasingly, there were several parasitologists on the list:

Rowena Martin, ANU and University of Melbourne; Jacob Baum, WEHI; Alex Maier, WEHI; Don Gardiner, QIMR; Michelle Gatton, QIMR; Mark Pearson, QIMR; Charlene Willis, QIMR & Griffith University; Kate Mounsey, Menzies School of Health Research; Nelson Lee, QIMR; Kylie Home, University of Melbourne;

Network Researcher Exchange, Training and Travel Awards

Congratulations to the most recent Network Exchange, Training and Travel Award Winners:

Jack Richards of WEHI for laboratory work and field studies at the PNG Institute for Medical Research.

Andrew Thompson of Murdoch University to sponsor a visit from Dr Lydden Polley of the University of Saskatchewan.

Dr Polley is an internationally recognised researcher exploring the application of molecular epidemiology to parasitic zoonoses with particular regard to climate change.

Alex Loukas. QIMR Brisbane. To fund a visit from Dr Jeffrey Bethony (George Washington University, Washington DC) to network labs in Brisbane and Sydney. Geoffrey Gobert. QIMR, Brisbane. Travel to Shanghai and the National Institute of Parasitic Diseases, and the Hunan Research Institute of Parasitic Diseases Yueyang, China.

Kathy Andrews. QIMR, Brisbane. To fund Dr Geoff Dow (Walter Reid Army Institute of Research WRAIR; Silver Spring, MD, USA) to spend a week at the QIMR to write a joint grant proposal to the Medicines for Malaria Venture.

Hayley Schwarz. Parasite Control Laboratory, LaTrobe University. For travel to The Menzies School of Health Research, Darwin to collaborate with Deborah Holt and Shelley Walton on the molecular analysis of iron-binding proteins of *Sarcoptes scabiei*.

Network Researcher Exchange, Training and Travel Award application dates in 2008

The Network Researcher Exchange Training and Travel Award scheme continues to prove to be an outstanding success and young researchers are particularly encouraged to apply for assistance. In 2008, there are four more application rounds with the following deadlines: **May 30, July 25, September 26, and November 28**

Following each of these dates, the applications will be assessed by a specific assessment committee and applicants will be advised of the outcome, where possible, within 4 weeks. Guidelines for the Network Researcher Exchange, Training and Travel Awards can be found at www.parasite.org.au/arcnet/funding

Recent Events

The Network has sponsored several very successful events recently:

"Northern Australia Malaria Symposium" (Brisbane, November 27, 2007), organised by Kathy Andrews, Michelle Gatton and Alberto Pinzon-Charry (Queensland Institute of Medical Research) and attended by 43 malariologists, from Queensland and the Northern Territory. The symposium explored a range of topics including Parasite Biology, Drug Development and Resistance (with the ANU's Kevin Saliba a special guest speaker), pathogenesis and immunology. The symposium was designed to bring together malaria researchers from the north of Australia to explore potential collaborative research possibilities.

"Molecular Approaches to Malaria" in Lorne, Victoria, in early February, 2008, was also sponsored by the Network and was an outstanding success, attracting over 400 malariologists from around the world (<http://www.mamconferences.org>). Congratulations to Brian Cooke, Brendan Crabb, Alan Cowman, Maureen Grant and Marian Cravino for organising an outstanding meeting. The meeting also saw the signing of a Memorandum of Understanding between the Network and the EU Network of Excellence for the Biology and Pathology of Malaria (*BioMalPar*). The MoU formalises the excellent relationship that already exists between the two Networks and, hopefully, will lead to even closer collaboration and joint funding opportunities in the future.

"The Imaging Infectious Diseases Workshop", a joint WEHI and Institut Pasteur event, was held at WEHI in January, 2008, with the assistance of the Network. See: http://www.wehi.edu.au/WEHI_Groups/indexworkgroups.php?id=124 Lucky participants reported very enthusiastically about the value of the workshop and our thanks and congratulations go to Emanuela



Handman for her splendid efforts in bring this meeting to fruition. It seems likely that a series of very fruitful collaborations and breakthroughs will result from this workshop in the not-to-distant future.

Annual Report

The Network annual report was submitted to the ARC recently. You can find a copy at <http://www.parasite.org.au/arcnet/reports/index.html>

Nick Smith

JD Smyth Award

Nicholas Robinson

As part of the JD Smyth Award I was able to attend the 2007 WAAVP conference in Ghent, Belgium and also the University of Minnesota, USA. My first stop was the WAAVP conference which was a mixture of science and network opportunities which was held in the city of Ghent, Belgium. The City of Ghent is one of the more beautiful destinations in Europe, from having historic buildings and excellent cafés on every corner, to beautiful parklands that seem to spring up everywhere. The conference center was also centrally located which made it very convenient.

The scientific content of the conference was enlightening and enjoyable. Sessions ranged from the epidemiology of *Cryptosporidium* in cattle to (and not being biased) the infinitely more interesting immunology of *Haemonchus contortus* infection in sheep, which I like to think drew a large crowd. However, as all good conferences go, the most informative sessions were at the evening functions where mingling with other scientists was very enjoyable. The first evening was spent at the Castle of the Counts which was somewhere in the

vicinity of 600 years old and came equipped with performers who were in period costumes which gave everyone a feel of what the castle might have been like all those years ago. Other highlights included a river cruise to transport us to yet another location with palatial heritage that was spectacular which culminated in Prof. Vercruysse taking to the stage to sing. Quite a showman.

The conference did have some unexpected features and was the first conference that I have been to that had in its program as a recreational pursuit, a fun run. I was fortunate enough that Dave Piedrafita declined to toe the start line due to an alleged illness and after that uncanny piece of luck came away with a disproportionately large trophy. This was the first race that I have done which had among the finish line treats, beer! Beer seemed to be recurring theme with morning tea having only the best Belgian beer on offer which you had to get past to get a cup of coffee. But the highlight of the extracurricular activities was hanging out in a small pub somewhere in Ghent that seemed to be about 500 years old at 3am with Prof Vercruysse holding everyone's attention with entertaining stories about virtually anything from parasitology to something in French, Flemish or yet another language that I had to pretend I understood.

One aspect that did take my attention was just how many excellent Australian and New Zealand parasitology experts there are. It seemed like we were still down under with so many Aussies and Kiwis making the long journey. It really highlighted how important organizations such as the ASP are and also the need to continue to foster parasitology at a grass roots level to ensure the longevity of Australasia at the forefront of the discipline.

My second stop was at the University of Minnesota to visit the Department of Veterinary Population Medicine within the College of

Veterinary Medicine. Apart from being an exceptionally beautiful place, the scale and funding of research was quite eye opening. My area of interest came in talking with pathologists and researchers on the epidemiology of parasite diseases of production animals within Minnesota which includes dairy cattle, swine and turkeys. In particular which parasite diseases are classified as most in the state and national interest and specifically how those priorities are funded and what that translates into for researchers (specifically post docs!) at the university. An interesting fact is that Minnesota is the largest turkey producing state in the USA worth approximately \$600million a year, which was amazing to me as my first thought was just how many parasites live in \$600million of turkeys! The most important aspect for me that came from my discussions at the College of Veterinary Medicine was a job offer in the Department of Veterinary Population Medicine, which I accepted.

The J.D. Smyth award provided me with a fantastic opportunity to attend not only a great scientific conference but also a world class university, which allowed me to meet some of the greatest parasitological minds in the world, which for someone who is just finishing their PhD was quite an experience. Of all those papers I've read (which is quite a few now), I was fortunate to be able to talk to a large number of people who had written them and learn all the little things that weren't in their papers. If I got nothing else out of the journey that would have been enough.

I would like to thank Dave Piedrafita for cajoling me into applying for the J.D Smyth award, the trip was an exceptional learning experience. I would highly recommend anyone considering apply for the J.D. Smyth scholarship as it provides a fantastic opportunity that otherwise would not have been possible.

Thank you.



Minutes of the 2008 Mid-term Council Meeting of the Australian Society for Parasitology Friday 1st February 2008 University of Technology, Sydney NSW



1. Present and Apologies.

Shelley Walton (SW), Peter Holdsworth (PH), Mal Jones (MJ), Lois Small (LS), Deborah Holt (DH), Adele Lehane (AL), Katherine Trenholme (KT), Katherine Miller (KM), Caroline Bath-Jacobsen (CJ), Kate Mounsey (KMo), Kate Hutson (KH), Barbara Nowak (BN), Jody Zawadzki (JZ), Danielle Smyth (DS), Carol Behm (CB)*, Jason Mulvenna (JM)*, Michelle Power (MP)*, Nick Smith (NS)

* non voting

Ian Beveridge as proxy for Brendan Crabb; David Piedrafitas as ICOPA chair representative

Apologies
Andrew Thompson

2. Acceptance of Minutes of Previous Meetings:

No changes to the Minutes of the last meetings

End-of Term Council Meeting (ETM)

Motion: That the minutes of the meetings be accepted as true records: *Moved, KM; Seconded, KT. Carried.*

Annual General Meeting (AGM)

Motion: That the minutes of the meetings be accepted as true records: *Moved, DH; Seconded, SW. Carried.*

3. Business Arising from Meetings 2007 ETM

Update Web site- new councillors to send photos and contact details
Completed

Add ICOPA details to the front page of website. *Completed*

Find new Webmaster- Jason Mulvenna appointed to position

Look into the cost of maintaining websites etc, in order to look into to transitioning to a new provider.
To be investigated further.

Need to clear up the confusion with the information on the JD Smyth prize on the webpage, as we have to abide by the Constitution which states it is not to be for conference attendance alone. *Completed for web page and newsletter*

Sprent Award- covered later under prizes

State Reps to email members about the Sprent Prize and also to mention at the AGM *Completed*

Pfizer prize MJ/SW to email and discuss the idea with Pfizer directly. *To be investigated further.*

History of Parasitology- *discuss under business*

Secretariat-To get more info and source other companies and JZ to present at MTM. *To discuss under business*

Multimedia Educational Resource
To discuss under business

Term of Executive Committee-present proposals to the 2007 AGM to gain feedback/direction. *To discuss under business*

Proposed change to logo. AGM was addressed to gain direction from the Society regarding the logo. *To discuss under business*

2007 AGM

Term of Executive Committee. *To discuss under business*

Proposed change to logo. *To discuss under business*

4. Reports

A. President's report (SW) Written report provided.

Motion: That the President's report be accepted: *Moved, KM; Seconded, MJ. Carried*

B. Treasurer's report (DH) Written report provided.

The figures in Attachment 2 cover the ASP financial year to date- 1st May 2007- 21 January 2008

Current spending is on target with the budget for the year

Major expenditure still to come is

\$55,000 for the ASP contribution to the Network for 2007 (not yet invoiced)

\$30,000 approximately for the typesetting and printing of the History of Parasitology

\$30,000 ICOPA seeding funding yet to be claimed

Note that our secretariat fees will increase by about \$10,000 per annum with the new secretariat

Major income still to come - Sponsorship money for the SA conference (most of the sponsorship money for the ACT conference fell in last financial year)

The iPAC investment account will continue to suffer due to the current market conditions, we can expect the market value to continue to drop in the short term (see Attachment 2)

MJ Suggestion to move more money into a term deposit. DH. Requirement to keep some moneys untied.

Motion: That the Treasurer's report be accepted: *Moved, DS; Seconded, SW. Carried*

C. Secretary/Incorporation Secretary report (LS/DS)

Oral report

Current membership is at 351 financial members. This includes 31 Fellows, 17 life members, 98 student members, and 198 ordinary members 6 gratis and 1 sustaining.

There have been 14 new members since 1st July 2007 (student 6)



all non financials, with 2005 to be deleted if no response

Updated constitution working copy.

DS has made changes to the lodged constitution to update previous changes to the constitution, as well as one change from 2007AGM. However 2 changes from 2005 could not be introduced due to the time lag, but these should be covered in the next round of proposed changes.

Action. Need to update web copy of constitution (LS/JM)

Motion: That the Secretary's report be accepted: *Moved, JZ; Seconded, KM. Carried*

D. International Journal for Parasitology Editor's report (IB) Written report provided by BC, presented by IB. Brendan has a new position as Director and CEO of the Burnet Institute, but will be continuing as editor. There will be a change to Elsevier's web page and a contact within the ASP was required. Jason Mulvenna was nominated. Open access to the IJP was being discussed with Elsevier

Motion: That the Editor's report be accepted: *Moved, CB; Seconded, BN. Carried*

E. Newsletter Editor's report (MP) Written report provided

Since ETM Council meeting in July 2008, two issues of the ASP Newsletter have been sent to financial members and members who have been in arrears for 12 months. The budget is falling within the projections

Newsletter is on budget. A chart of costs was provided. MP asked about provision of a lap top computer to assist in newsletter preparation. This had been discussed and approved at a previous Council meeting (MJ).

Motion: That Council approve the expenditure of up to \$3500 for a lap top for the newsletter editor: *Moved, SW; Seconded, KM. Carried*

Motion: That the Newsletter Editor's report be accepted: *Moved, KT; Seconded, DS. Carried*

F. Archivist's report (CB) Written report provided.

Scanning of past ASP conference Abstract booklets is under way. Contact with the National Film and Sound Archive about curation/copying of

JD Smyth's historic *Echinococcus in vitro* culture film(s).

Discussions on storage of the Society's files with the Librarian at the AAS Basser Library.

Discussion about need to keep copies of important documents with archivist eg contracts, agreements, network newsletters.

Action Andy Thompson has volunteered to get the quotes and arrange the copying of the JD Smyth's historic *Echinococcus in vitro* culture film. CB will send quotes to Treasurer. (AT/CB)

Action. Need to send copy of new secretariat contract to archivist. (LS)

Motion: That the Archivist's report be accepted: *Moved, DH; Seconded, LS. Carried*

G. Webmaster's report (JM)

At the moment the website is working as planned and updates are being made by email request.

The hosting by 'Wolfweb' is an issue. Interaction with the hosting company is minimal despite numerous emails and space is also an issue. It was decided that the webmaster would prepare a report on alternative hosting possibilities at the AGM. It was also noted that we have not been invoiced for the service.

It was thought that statistics on websites visits would be interesting and it was decided that a report on this would be presented at the AGM.

The website as it stands is hard to maintain because of the underlying architecture and the webmaster was going to look into improving the maintainability of the website.

H. BMM Convenors report (based on email information from AT)

The proposed BMM committee for 2008 was discussed and Council approved the 2008 BMM committee structure.

Action. Need to advise BMM convenor to start deliberations (LS)

I. Network report (NS) Written report provided.

The "Parasites in Focus" Parasite Photography Exhibition presently at the Questacon will move to Sydney in early August 2008. Need a new venue

for Feb- June. Suggestions are welcome, but hoping for Perth or Melbourne.

Action. Need to email NS with suggestion re venues (all)

May require additional funding for "Intimate Aliens" display. It is hoped this will be ready for 2010 ICOPA. DP suggested approaching Alan Cowman.

Action. Approach ICOPA chair for funding of exhibit (NS)

The fact that funding for the network ends in 2009 was flagged as an issue that will need to be considered further by council. At this stage there is no indication of what may be available. Future funding could include post doc fellowships, more collaboration, tenured positions at universities. Need to consider future sources of funding eg the Society etc.

Action. Provide feed back to NS on possible sources of funding(all)

Motion: That the network report be accepted: *Moved, DH; Seconded, LS. Carried*

5. Conference Reports

A. 2007 Canberra- Written report provided by CB.

231 registrants (78 ASP members, 71 ASP student members, 15 non-members, 10 student non-members, 30 invited speakers/delegates, 9 Network committee members, 3 sponsors, 1 day delegate, 14 student volunteers)

The network had agreed to pay \$6500 to the conference fund to cover the shortfall. One invited speaker had not claimed their expenses.

Action. To follow up outstanding payments to speaker (CB)

Motion: That the Conference 2007 report be accepted: *Moved, KT; Seconded, KH. Carried*

B. 2008 Adelaide Written report provided by Ian Whittington, presented by KH.

Conference well in hand. Discussion about change of style in poster talk session. Assessment of student poster/ oral presentations was discussed, with use of ranking not raw scores. A marking matrix had been circulated by MP.

Action. Coordinate discussion between Nathan Bott, Carol Behm and Michelle Power(KH).



Student travel support was discussed.
Motion: That funding for Student Travel to the 2008 Conference be set at \$40 000: *Moved, DH; Seconded, KMo. Carried*

Invited Lectureship Travel Grant of \$5000 will be awarded to David Bird, David Ferguson, Ben Dunn
Motion: That funding for 3 Invited speakers (Invited Lectureship Travel Grant) to the 2008 Conference be set at \$15 000: *Moved, DH; Seconded, LS. Carried*

C. 2009 Sydney - meeting to be held at University of Sydney.

D. 2010 ICOPA XII

A written Organiser report was submitted by AC and presented by DP. This related to insurance for the event. The Council agreed with the first option presented by AC, but thought that further information should be sought from previous ICOPA organiser. Further a Risk Analysis of Option 1 should be developed and presented to the next meeting

Action. DP to contact previous ICOPA convenor.

Action. AC to prepare a risk analysis

The issue was raised about the legality of ASP holding conferences outside of its registered state (ie Qld).

Action. DS to get advice from ASIC.

6. Other reports

A) ABRS hosted 'National Taxonomy Forum' at the Australian Museum (IB,MP)

Members of the Society in attendance: M. Powers, I. Beveridge. Kathryn Hall recorded minutes from the meeting for FASTS.

The meeting reviewed the current state of taxonomy in Australia and began with talks mainly by botanists and entomologists about how to obtain money from mining companies or from the National Science Foundation of the USA for taxonomic work in Australia.

A presentation was also given on the proposed electronic atlas of plants and animals in Australia, followed by vigorous dissent. Facilitated workshops were held on the priorities for taxonomic research in Australia, but these provided no novel proposals.

At the closing session, it was indicated that the Australian Biological Resources Study, under its new director, was attempting to establish itself as the origin of policy for taxonomic work in Australia which then could be attacked at state level and that a proposal was already underway from ABRS to substantially increase funding for taxonomy in Australia. ABRS needed advocacy from the taxonomic community and therefore it was agreed to form a new body based on representatives from herbaria, museum collection directors, universities and FASTS to pursue this initiative. This is to be known as the Peak Taxonomy Body.

It was announced that in 2008, Science Meets Parliament (organised by FASTS) would concentrate on taxonomy. Delegates from the ASP agreed to support this initiative.

B) Taxonomy Peak Body Committee meeting (Mal Jones)

Mal Jones was part of a group of people with interest in taxonomy who were asked to attend a meeting. A body, called TaxA, has now formed that will represent the views of taxonomists from various fields and promote taxonomy and lobby government for funding. ABRS and FASTS are involved but not directly with this new body.

C) 8th Invertebrate Biodiversity and Conservation Conference (IB)

This was first meeting of this group at which parasitology was covered. The ASP was given due recognition of its sponsorship.

D) Australian Health and Medical Research Congress 2008 (MJ)

The Congress invites various Societies to sponsor the event (Brisbane Convention Centre 16 Nov 2008) and organise symposia. There will be joint sponsorship by the network and the ASP.

Two symposia proposed-

Tropical Parasites (including schistosomiasis)

Novel therapies for parasitic diseases

Action. Submit names of potential international speakers to MJ (all)

E) Australian Society for Medical Research ASMR AGM

Katherine Miller attended AGM and presented the following. They are running professional development programs aimed at mid career researchers eg grant writing – open to affiliates

Successful Medical Research Week ASMR held a Forum in Canberra to develop strategies for sustainable funding

Need to follow up ASP involvement with this group

7. Awards

A) Bancroft-Mackerras Medal

One nomination

The BMM committee has been asked to consider this nomination and respond back to the President by early March.

B) ASP Fellows

Two nominations were received for ASP fellowships. Both nominations were successful. (unanimous)

Action. The president will contact the successful nominees. (SW). LS/DH will organise folders.

C) JD Smyth Travel Award

Only one nomination had been received and as this did not comply with the award conditions, the applicant was asked to reapply with a modified program. This did not occur. Some discussion that this may be due to network awards.

Next round 30 June 2008. Need to advertise more vigorously.

Action. State representatives to send out reminders about JD Smyth Travel Award before June 30.

D) Sprent Prize

Due date was 30th September, 2007 for award at the AGM 2008. Six nominations were received.

It was decided that a gesture of appreciation be made to the committee members for taking on this onerous task.

E) ASP undergraduate prizes in universities

It is difficult to determine exactly the awards given each year, as the timing is different. Most awards appear to be given for parasitology courses, where there is an active ASP member.



State	University	2006/7	2007/8
ACT	ANU (shared prize)	Ms Juliana Dandach; Ms Amelia Thompson.	
VIC	Uni of Melbourne	Ms Melissa Hutchin- son.	
NSW	Uni of Sydney (shared prize):	Ms Jessica Green; Ms Louise Rabbit; Ms Nicole Taylor; Ms Katherine von Ekert.	Clancy Crean, Stephen Fleischer, Antony Ghaly and Justin Quigley
NSW	UTS	Ms Alana Zakrezewski.	
QLD	QUT	Ms Petrina Kellar.	
QLD	James Cook Uni	No prize awarded in 2006	
QLD	Uni of QLD	Ms Siew Tee.	
QLD	Central Queensland University		Paid 2007
WA	Murdoch Uni	Ms Michelle Gardner.	Holly Allen and Yongjan Joel Huang.

ASP contacts for undergraduate awards

University	ASP Contact person
ANU	Carol Behm
Uni of Melbourne	Robin Gasser
Uni of Sydney	David Emery
UTS	Nick Smith
QUT	Deborah Stenzel
James Cook Uni	David Blair
Uni of QLD	Peter O'Donoghue
Central Queensland University	Lesley Warner
Murdoch Uni	Alan Lymbery

Action. Each state representative to determine what courses in parasitology are offered in their state (semester and a contact name for course) and send information to LS for collation prior to ET meeting.

Action. Email Nick Sangster about parasitology courses at Wagga.

8. Correspondence

Correspondence IN

- XVIIth International Congress for Tropical Medicine and Malaria (ICTM2008)
- Peter O'Donoghue
- NRM Toolbar www.nrmtoolbar.net.au released by Land&Water Australia Government. ASP listed on site.
- FASTS
- Jonathon Leishman email
- Invitation to Fund raising
- Pfizer change of address
- IPAC
- FASTS book
- James Cook University re prize

9. Business

A) Secretariat

A new secretariat, AES, will be appointed. Discussions on a contract have been held.

There will be a period of phasing in the new secretariat and the need to change addresses. This will be announced in the next newsletter. DS to be involved in hand over discussions between RQGS and AES in Brisbane

Need to ensure memberships are correct and up to date for new secretariat

B) Logo

Result from membership decision was inconclusive. There was no point in finding further logos.

It was decided that Council would go back to the membership again at the AGM for a final vote. There will be two votes. First vote for old logo vs a new logo. If the new vote wins, a second vote will decide between Concept 1 or 2

C) Vet Text book

Considerable work had been completed on various sections of the text book, but progress has slowed at present. Funding has not been further utilised.

D) Internet based Parasitology (Peter O'Donoghue)

Progress had been made and access was provided to the Executive to a website, temporarily holding the design. POD wants to have an edited and evaluated product on the ASP website by Xmas 2008.

A formal request for funding from the ASP to pay the biological artist to complete the images for the PARASITE web site was made. The Council agreed to provide the further \$15,000 from the ASP.

E) Science Meets Parliament

The date for Science meets Parliament in 2008 will be March 18 and 19. Each Society will be asked to nominate 2-3 representatives. Shelley Walton will attend and called for other nominations. Kate Hudson was also nominated but may have other commitments.



F) Terms of Executive Council-

The constitution changes to effect the proposal presented at the AGM were presented. The original proposal 2 had to be modified to match the intent of the current constitution.

Council agreed to the changes. These will be circulated to Council shortly for any final comments, to ensure that the changes will not need further editing prior to the AGM. Need to go in next newsletter.

Action. Changes will be circulated and comments back to Executive by mid March.(LS, all council)

Action. Constitution changes will be circulated in the next newsletter (MP)

G) History of Parasitology and Papua New Guinea (Ian Beveridge)

Editing of the entire text and references was undertaken in October and early November and the text is now complete. Both Peter O'Donoghue and Ian are extremely grateful to Dave Spratt who checked the entire manuscript, finding numerous discrepancies in the citing of references between text and bibliography. The text is now complete.

The illustrations were patchy because some authors had provided photographs, while other had provided none. Appeals via the newsletter have been totally unsuccessful, so they will target individuals as well as using a collection housed in the Queensland Museum. Ian will email a list of suggested photos to CB and MP.

Once the illustrations are finalised, it is estimated that it will take four weeks to produce the book

H) Web site hosting

JM will prepare a report to present to the AGM.

I) New award

There was discussion about a possible new award to be presented by the ASP, given the current good financial status of the Society. This could be for an early mid career researcher. The conditions must be established.

Action. The conditions for a new ASP award will be developed (SW).

J) Other business

New NT rep Tonia Woodberry

(Tonia.Woodberry@menzies.edu.au)

David Kemp was awarded a Medal of the Order of Australia.

President's report

The ASP Executive committee has been very industrious over the last few months. Activities have included

1. Successfully recruiting a new webmaster, Dr Jason Mulvenna, QIMR. Welcome Jason and we look forward to his input in relation to upgrading the ASP web hosting arrangements in 2008/09.
2. Due to a number of changes over the past years there were several inconsistencies between the ASP award details on the webpage and newsletter which were causing confusion to ASP members. These have now been reviewed and updated so they are all in line with the constitution.
3. At the 2007 ASP AGM the council was requested to look at the ASP logo with the view to either modernise or change it to a more contemporary version, or alternatively retain the traditional version, with any final decisions to go to a general Society vote. New concepts were obtained from Sprout, NT and, after an initial culling by council, state reps were asked to email out 4 final concepts to membership for voting. The final tally of votes was collated and although the maximum votes were received for the original logo, 75% of all votes were for a new logo. This therefore requires further thought on how to proceed and is on the agenda for later discussion.
4. A new Secretariat for ASP has now been appointed – Maree Conway, AES. A contract is to be signed shortly with handover to follow. A letter has been prepared to send to RGQS.
5. Proposed constitutional changes to the terms of office for the president and executive, as well as changes to the election/appointment term of the Archivist, and Webmaster have been prepared and are for discussion later in the meeting. If these are approved by council the changes will be circulated in the next ASP newsletter prior to membership voting at the AGM.
6. The Australian Biological Resources Study (ABRS) with the Department of Agriculture, Forestry and Fisheries (DAFF) and the Federation of Australian Scientific and Technological Societies (FASTS) convened a national forum on taxonomy in Sydney in October. The aim of this meeting was to establish a national strategic direction for taxonomy investment and research over the next four years. Ian Beveridge and Michelle Powers attended as ASP reps and will report on this later to council.
7. Additionally Catherine Millar represented the ASP at The Australian Society for Medical Research (ASMR) Directors meeting in Sydney in September at which ASMR reported on its activities and initiatives on behalf of Australian Health and Medical Research. Catherine will also briefly report on this later in the meeting.
8. The ASP/ARC Network Scientific Conference 2008 in Glenelg, Adelaide appears to be well on track and an organising committee for the 2009 meeting in Sydney has now also been established and a potential venue selected. Of note the ASP/ARC Network have also agreed to be joint section participants at the 2008 AHMR Congress in Brisbane in November and will be represented by Malcolm Jones on the Program Organising Committee. Reports for all of these meetings are to be presented shortly. Applications for the 2008 Sprent Award (6) and ASP Fellowships (2) have been received and are currently being reviewed.



Income

Members Subscriptions - RGSQ	\$ 16,718.18
IJP Journal Royalty	\$ 220,470.00
Interest from Working Account	\$ 4,288.48
Interest from Account #2	\$ 990.88
Conference registrations	\$ 49,680.00
Sponsorship Income	\$ 10,000.00
Other income	\$ 2,924.55
ATO refunds	\$ 6,646.11

Total Income

\$ 311,718.20

Expenses

General Expenses

Accounting & Audit Fees	\$ 2,800.00
Insurance	\$ 1,153.77
ASP - Newsletter	\$ 3,321.01
Tax BAS (GST)	\$ 469.00
Sponsorship	\$ 6,500.00
Bank Fees/charges	\$ 1,395.20
IJP Journal Costs	\$ -
Postage (excl Newsletter)	\$ 664.89
Logo designs	\$ 1,854.00
Mid Term Council Meeting 2007	\$ 463.62
End Term Council Meeting 2007	\$ 5,553.80
Mid Term Council Meeting 2008	\$ 1,359.42
Executive Expenses	\$ 3,607.83
Science meets Parliament	\$ 155.54
Secretarial Fees - RGSQ	\$ 5,974.50
Annual incorporation charge	\$ -
Reimbursement of membership fees	\$ -
Other Expenses	\$ 626.87

Total General Expenses **\$ 35,899.45**

Prizes and Awards

JD Smyth Travel Awards	\$ 10,678.55
Undergraduate Student Prizes	\$ 1,600.00
JFA Sprent Prize	\$ -
Gifts	\$ -
Medals & Trophies	\$ -
Fellowship Folders	\$ 1,300.00
Other prizes	\$ -

Total Prizes and Awards **\$ 13,578.55**

Conference Expenses

ASP Conference 2007 Canberra	
Venue expenses	\$ 76,649.00
Conference dinner	\$ 40,487.95
Equipment hire	\$ 16,454.50



Opening night venue hire and catering	\$	17,885.00	
Bus hire	\$	3,685.00	
Student Travel	\$	26,167.79	
Travelling Lectureships	\$	9,106.02	
Student Prize Winners	\$	2,000.00	
Invited Speakers travel expenses	\$	18,027.11	
Accommodation- invited speakers, fellows, executive	\$	2,372.73	
New ASP fellows and BMM travel expenses	\$	4,660.98	
Other conference expenses	\$	2,697.77	
ASP Conference 2008	\$	790.81	
ASP Conference 2009	\$	-	
ICOPA Conference 2010	\$	19,151.82	
Total Conference Expenses			\$ 84,975.03
Subscriptions			
Subscriptions - FASTS	\$	1,250.36	
Subscriptions - ASMR	\$	394.55	
Subscriptions - WFOP (paid until 2010)	\$	-	
Total Subscriptions			\$ 1,644.91
Research			
ARC research network	\$	-	
Veterinary Parasitology textbook	\$	-	
History of Parasitology	\$	-	
ParaCite website	\$	15,000.00	
Total Research			\$ 15,000.00
Total Expenses			\$ 306,259.39
Operating Profit / (Loss)			\$ 5,458.81
Other (Investment) Income			
Interest from Sprent Account	\$	2,421.74	
iPAC Income (interest/market value)	\$	19,816.87	
Total Other Income			\$ 22,238.61
Net Profit / (Loss)			\$ 27,697.42

CASH MANAGEMENT (WORKING) ACCOUNT - CBA PREMIUM BUSINESS ACCOUNT

Transaction	Credit	Debit	Balance
Balance as at 30th April 2007			\$ 46,717.30
Total credit interest to 21st January 2008	\$ 4,288.48		
Total credits excl. interest to 21st January 2008	\$245,731.11		
Bank and Merchant fees, adjustments to 21st January 2008		\$ 896.20	
Totals debits (excl fees & taxes) to 21st January 2008		\$151,445.63	
Balance at 21st January 2008			\$ 144,395.06



ACCOUNT # 2 (Conference account) - CBA PREMIUM BUSINESS ACCOUNT

Transaction	Credit	Debit	Balance
Balance as at 30th April 2007			\$ 102,759.91
Total credit interest to 21st January 2008	\$ 990.88		
Total credits excl. interest to 21st January 2008	\$ 62,400.00		
Bank and Merchant fees, adjustments to 21st January 2008		\$ 499.00	
Totals debits (excl fees & taxes) to 21st January 2008		\$159,755.45	
Balance at 21st January 2008			\$ 5,896.34

SRENT TERM DEPOSIT

Transaction	Credit	Debit	Balance
Balance as at 30th April 2007			\$ 52,112.48
Interest paid on 1st May 2007 (6 month installment)	\$ 1,589.29		
Interest paid on maturity 1st August 2007	\$ 832.45		
Funds reinvested @4.250% for 9 months			
Balance at 21st January 2008			\$ 54,534.22

iPAC INVESTMENT

Transaction	Credit	Debit	Balance
Balance transferred to iAccess account 16th April 2007			\$ 585,111.44
Income paid and reinvested to 30th June 2007	\$ 536.34		
Change in Market Value to 30th June 2007	\$ 8,169.08		
Balance at 30th June 2007			\$ 593,816.86
Income paid and reinvested to 30th September 2007	\$ 56,165.93		
Change in Market Value to 30th September 2007		\$ 45,054.48	
Balance at 21st January 2008			\$ 604,928.31

Total balance all accounts as at 21st January 2008

Working account	\$144,395.06
Account #2 (Conference account)	\$ 5,896.34
iPAC investment	\$604,928.31
Sprent account	\$ 54,534.22

\$809,753.93



IJP Editors report

Editorial issues

We have agreed to an arrangement with Prof. Alan Johnson (Research Management Services International) for Alan to do scientific editing of manuscripts before papers are returned to authors for revision. Alan's history with the ASP and the IJP, together with his continued interest in the journal, make him an ideal person to do this work. While he will not be involved in decisions about the acceptance of manuscripts, this task is important and I believe substantially improves the quality of the final product. Alan has agreed to do this work at a very reasonable price and costs for this will be met from the Editorial Office budget.

In a development that has potential to impact on my position as E-i-C, I have accepted the position of Director and CEO of the Burnet Institute (otherwise known as the MacFarlane Burnet Institute of Medical Research and Public Health), commencing in March 2008. This is a fairly substantial undertaking that might make it difficult to continue in the job for the longer term. Nevertheless, I intend to continue as Editor-in-Chief of the IJP until the end of my current term (~end of March 2009). Given my additional responsibilities in my new position, it may become necessary to solicit an additional Deputy Editor. With respect to this, it would be prudent to have one eye on succession planning. We have already had some discussions about this but I will certainly need to consider this more with Ian, Shelly and others with experience with the journal in the coming months. In the meantime Ian has kindly agreed to take on more of the day-to-day workload with manuscript processing. Of course, I remain extremely grateful to Ian who continues to work tirelessly for the journal and the Deputy Editor (Reviews) Dominique Soldati whose efforts to solicit high quality

reviews are one of the most important factors in the prospects for ongoing success of the IJP, particularly with respect to Impact Factor. Specialist Editors continue to contribute strongly to the journal. Due to the nature of the submissions, some are worked much harder than others. I anticipate some additions to the board from time to time to address concerns about overloading some members.

Impact Factor and citations

The current (2006) Impact Factor is 3.337. Having looked at the information available on-line in Web of Science, I believe we can expect our 2007 Impact Factor to be about the same. The IJP continued to perform very strongly against competitor journals and further confirmed its position as the leading parasitology-focused research journal. For example, I have attached two graphs comparing the growth in total citations achieved by the IJP and MBP over the last 20 years. Despite both journals publishing a similar number of papers each year, the IJP papers continue to grow in terms of citations per year, indicating that both the older papers and the new are citing strongly today. The flattening of the MBP curve at a solid level of publications (~5,000-6,000 per year) shows a journal that is not performing as strongly in recent years as it used to. Obviously this is what the Impact Factor would suggest also as this is really a measure that is only relevant to the previous 3 years.

ASP Royalty Payment

The royalty paid to the ASP in 2007 (for 2006) was GBP 92,240.23. This was an increase from 2006 (for 2005) which was GBP 69,079.00. In the 2006 payment, the editorial costs charged to the IJP were about half of what we expected. If this is corrected in the 2008 payment (for 2007), it might decrease slightly. There has been

some delay in having the royalty paid to the ASP in recent years. We have been assured by Elsevier that efforts will be made to ensure more timely payment in future. Our budget for 2008 is much the same as 2007, with a small increase in salary costs, allowing for incremental increases in the Editorial Assistant's salary.

Strategic Direction

Internationalisation. As part of our effort to internationalise the journal, the cover (and the web site eventually) now has a new modern design which incorporates a strong reinforcement of what has become our brand (whether we like it or not really) which is the acronym "IJP" and removal of the Australian map version of the ASP logo. The new journal cover design was implemented from 1 January 2008. Thanks to all of you for your comments, advice and support in making this change happen. I certainly understand the sensitivity surrounding removing the ASP logo from the front. Informal feedback received in the Editorial Office to date has been very favourable. Costs for designing the new cover were met from the Editorial Office budget. We have not been informed by Elsevier that they will be increasing production costs to include typesetting and printing of the new cover style.

Open access. Attached is some feedback from the publishing representative Dale Seaton on my enquiries in this regard that followed on from my report and discussions at the previous council meeting. I continue to press Elsevier to find the right balance between maximising accessibility of the journal to the widest possible audience, especially those in developing countries, and protection of the income.

Publicity. A major area that still needs to be addressed as there is much room for improvement especially in relation to the web site and targeted email alerts. I have had correspondence with Dale Seaton about this but not much movement yet apart from a commitment to



re-design the website. The new cover should be the catalyst here.

Profile of Submissions

2007 statistics: We received 576 papers in 2007 (slightly less than the record of 582 in 2006) with an upfront rejection rate of 54%. With increased submissions, we are raising the standards of papers that go through the review process and increasing our upfront rejection rate (64% and 68% in October and December, respectively). Increased upfront rejections will not only increase the standard of papers being published. It will also reduce the overall workload for editorial staff with less manuscript handling and not overburden reviewers. We published more papers in 2007, however there were less papers published (156 in 2007 versus 164 in 2006). The number of papers published each year affects the denominator in our Impact Factor, so it is important to maintain a similar number of published papers. IJP has usually publishes about 153 papers per year.

At 31 December 2008, we had accepted 160 papers (28%) with 16 papers still under review. The main sources of submissions were Western Europe (24%) and Asia (21%). Submission rates from most regions were similar to 2006, however Western Europe decreased 3% while the Middle East increased 3%. We had some changes in manuscript categories in 2007. Biochemistry and Molecular Genetics (8%) and Medical and Veterinary Parasitology (9%) received most submissions. Epidemiology, Immunology and Vaccines, and Medical and Veterinary Parasitology had the highest percentage of accepted papers within individual categories.

2008 statistics: It is a bit early to give provide any statistics for 2008, however by 11 January we had already received 16 manuscripts, a good start to the year.

Thematic Paper Series

We are currently processing submissions for a Zoonoses paper series to be published in July 2008. We are also in discussions to publish a thematic issue from the COST Action 857 meeting in May 2008 to be published January 2009. IJP last published a COST issue in 1999 from the 1998 COST 820 meeting and it seems timely to do so again as we expect those papers will cite highly.

This February the IJP published a supplementary issue of abstracts for the 2008 Molecular Approaches to Malaria Meeting in Lorne. This is the premier malaria meeting in the world and is only held every 4 years. The purpose of publishing the abstract is largely to publicise the journal amongst a high citing group of researchers many of who do not routinely publish in the IJP. Anything published in a supplementary issue does not count towards our impact factor.

Office and Budget

The office is running smoothly at the Bundoora campus of WEHI. Approximately \$92,000 is budgeted for office salaries (Maria and temporary replacements while Maria is on leave) and associated on-costs. With the increased workload in the office, we may need to employ some temporary assistance during busy periods. Elsevier's payment is for the year January to December and we expect to receive our annual payment from Elsevier shortly. At 30 November 2007 the editorial office account had a surplus of approximately \$90,000. Some of these funds will be used to pay for scientific editing of manuscripts. We also need to allocate approximately \$20,000 for Maria's long service leave, which will become due in March 2010. There has also been some discussion about relocating the Editorial Office. Maria is purchasing a home quite some

distance from Melbourne and has suggested moving the IJP Editorial Assistant functions into a home office. We will look into this later in the year and if the majority of issues can be adequately dealt with, this option will be given serious consideration. Maria remains the journal's greatest asset and I remain extremely grateful for her commitment and professionalism in her position as Editorial Assistant, as well as her patience and consideration when dealing with me.

The major issue is that the Editorial Office is still perceived as a formal business office and all funds are managed via an institution with appropriate auditing guidelines. Despite my move to the Burnet Institute, the IJP office will probably remain at WEHI for this calendar year. All funds are currently held at WEHI in a dedicated IJP account and are managed by WEHI finance staff. With my move to the Burnet Institute (which is also) in Melbourne, the account will transfer to that institute and be maintained by Burnet Institute staff.

Brendan Crabb

Newsletter Editors report

Since ETM Council meeting in July 2008, two issues of the ASP Newsletter have been sent to financial members and members who have been in arrears for 12 months. The September issue was quite large (44 pages) to ensure that necessary information arising from the ETM, AGM and ASP meeting were included in the issue. Due to the large numbers of pages, some images that were provided by State Representatives had to be excluded for space purposes, apologies again for having to do this. The extra pages resulted in higher than usual postage rates as tabulated below.



Table 1: Newsletter Expenditure July 2007- Jan 2008

Newsletter production costs

Issue	Printing costs	Postage/envelopes	Circulation	Pages	Cost/page	Cost/person
September 07 (BW cover)	1064.80	74.80 800.68	506	44	8c	3.88
January 08 (Colour cover)	1040	522.27 74.80	475	24	13c	3.27

Table II: balance of budget

Allocated Budget 2007 - 2008 7000

Expenditure at 17-1-08 3577.35

Balance 3422.65

The budget is falling within the projections and at 17th January 2008 the balance is \$3422.65 (see table above). The final issue for this budget allocation is due in April / May and sufficient funds are available for production of this issue.

As the information between issues varies, I prepared a document to provide to incoming Executives. The chart describes required information for each issue of the Newsletter and the Council position responsible for providing specific items.

I hope that the document will assist future incoming Executives. To further streamline Newsletter production I requested that State Representatives provide news and photo files named in a descriptive manner. This is particularly useful for photographs so names can be included in accompanying text. I thank all the State Representatives that provided submissions according to my request for the January issue. I plan to prepare a document for State Representatives that outlines file submission and projected

submission dates for each issue to assist incoming State Representatives.

I would like to thank all those who have made contributions to the Newsletter and also the postgraduate students at Macquarie who continue to assist me with mailing processes.

Michelle Power



Above: ASP Council at MTM February 2008



STATE NEWS

AUSTRALIAN CAPITAL TERRORY

School of Biochemistry and Molecular Biology (BaMBi), ANU

It has been a busy few months in BaMBi, with new and returning students arriving in February and March. Natalie Spillman has returned to Kiaran Kirk's lab to start a PhD on ion and pH regulation in the malaria parasite after a much-deserved post-Honours holiday. Nimeka Ramanayake, last year an Honours student in Kevin Saliba's lab, has also returned as a PhD student and is continuing her work on the malaria parasite's H⁺-pumping pyrophosphatases. No doubt the tradition of successful Honours students will be continued by BaMBi's three new parasitology Honours devotees, to whom we extend warm welcomes. Kylie Easton is investigating riboflavin uptake and utilisation by the malaria parasite in Kevin Saliba's lab, Robert Summers is studying chloroquine resistance reversers in Rowena Martin's lab, and Sun-Young Yeo has commenced her Honours project under the supervision of Carol Behm and Ulrike Mathesius. The Behm lab also welcomes back Ranga Kumarasinghe from maternity leave. She will continue work as a Research Assistant on the project funded by Meat and Livestock Australia and Australia Wool Innovation. Joining her is Mahesh Yeganathan who will be working as a part-time technician on the project.

Conferences

Many members of BaMBi's malaria labs headed to Lorne in February to take part in the international "Molecular Approaches to Malaria" conference. Kiaran Kirk gave the ASBMB lecture on the role of

PfCRT in chloroquine resistance to the 400-strong audience, and Kevin Saliba gave a talk on the potential of nutrient utilisation pathways as antimalarial drug targets. Both talks were very well received. Dazzling posters were presented by Simon Cobbold, Adele Lehane, Rosa Marchetti, Rowena Martin, Christina Spry and Donnelly van Schalkwyk, all of whom enjoyed the opportunity to escape from their labs and discuss their work with malariologists from around the world.

Members of the Behm lab recently attended the 2nd Australasian *C. elegans* Meeting held at the ANU's Kioloa coastal campus. It was another successful and interesting meeting with the *C. elegans* community welcoming two new labs to Australia: Dr Massimo Hilliard who is starting a lab at the QLD Brain Institute, and Dr Gawain McColl who is starting a lab at the Mental Health Research Institute of Victoria.

Congratulations

Congratulations deservedly go to Kiaran Kirk, Rowena Martin, and Kevin Saliba. Kiaran has been awarded the ANU Vice Chancellor's Award for Excellence in Supervision. This recognises the outstanding supervision that Kiaran has provided to numerous Honours and PhD students in the time that he has spent at BaMBi. Rowena has been awarded an NH&MRC Australian Based Biomedical Fellowship, which she will use to continue her exciting work on chloroquine resistance both at BaMBi and with Prof. Geoff McFadden at the University of Melbourne. Kevin is the recipient of a ~50K grant from ACT Health for a project entitled 'Riboflavin utilisation by the malaria parasite as an antimalarial drug target'.

NEW SOUTH WALES

Institute for the Biotechnology of Infectious Diseases

Another year and another lot of Honours students. Welcome to Phillippa Sharman and Alan Niasari who are both doing Honours in IBID this year. Phillippa is working with Nick Smith and Marilyn Katrib on Proteases of *Eimeria* while Alan is working with John Dalton on proteases of *Plasmodium*. We wish you a successful year. Welcome back also to Alana Zakrzewski and Rowan Ikin who have both started PhDs recently. Alana will be working with Nick Smith and Kate Miller on the role of the P2X₇ receptor in innate immunity to *Leishmania* and Rowan will be working with Nick Smith and John Dalton on co-infections with *Fasciola hepatica* and *Toxoplasma gondii*. The *Eimeria* group has been especially busy of late with Marilyn Katrib, Michael Johnson and Nick Smith all taking trips to UNE at Armidale where they have been running a vaccine trial in conjunction with Steve Walkden-Brown and Fakrul Islam. The trials have been going very well so more trips may be on the cards. Congratulations also to Kelly Mai who has just submitted her PhD thesis about oocyst wall formation in *Eimeria*. Kelly is now off to Taiwan for a much-needed holiday.

Macquarie University

In recent months the marsupial research group has undergone some significant changes. Liz Deane has moved from Macquarie University to ANU leaving the group in the hands of Michelle Power. The second person to leave our group is Inger Vilcins who submitted her PhD describing the role of ticks in parasite transmission in the Australian environment. Inger is off to the USA to take up a postdoctoral position continuing her research in vector borne diseases. Belinda Ferrari has also left Macquarie University to take up a lectureship at UNSW.



STATE NEWS

Belinda will continue her collaborations on *Cryptosporidium* projects at Macquarie University and hopes to work up some protozoology at UNSW. We wish them all well in there new positions. Nichola Hill is in the final stages of preparing her thesis for submission, and Matt Dowle continues to characterise parasites from bandicoots. Liette Waldron and Cristel Cheung continue to analyse human samples for *Cryptosporidium* and have reached a milestone, having processed sample number 300 in 5 months. Michelle Power is busy with all manner of things but mostly preparing for her next big fieldtrip; Antarctica in Jan 2009. Of course we are all trying to determine how we can provide Michelle with field assistance. Samantha Emery has joined the group on a part-time basis to assist Michelle with the *Eimeria* project. Sam is focusing on rock wallabies and producing some interesting data. Within the EBCRC Quach Truong is also busy writing and should submit sometime within the next few months. Anitha Alagappan is off overseas to transfer her FISH technology for differentiating *Cryptosporidium* species to the EBCRCs international collaborators.

University of Sydney News

The new semester started with quite a large crowd of Vet students in the 3rd year. We have some 125 students. David Emery and Jan Slapeta are making sure that expectations are met during the lectures and pracs. We would also not be able to make it without Denise McDonell who does an excellent job in preparing, keeping up and running during the pracs. Jan has enrolled in the Graduate Certificate in Educational Studies, and hopes to find new ways to attract students to Parasitology...and to get them smoothly over the number of names, prepatent periods, life cycles etc.

On the research side, the David and Tony have finalized results from past experiments which were keenly accepted by journal editorial boards. Jan's highlight has been his Co-authorship of a discovery of a novel protist published in *Nature*. So, why has this bug from the Sydney Harbor stunned the world? Well, *Chromera velia* is how all Apicomplexa looked before they turned fully into deadly parasites. By providing the blue plan for all Apicomplexan parasites, this species significantly clarifies the jigsaw of the parasites success and their biochemical peculiarities.

Jess King progresses well and her insights into 'dingoes – *Neospora* – cattle' are ready to be presented at the ASP conference in Adelaide and Australian Vertebrate Pest Management Conference in Darwin.

Sadly we have fare-welled our postdoc Tony Rowe who has been the backbone of the gastrointestinal nematode research. Tony has been with the Sydney team for past several years and we wish him all the best in his new research career.

NORTHERN TERRITORY

In early 2008 there have been a few changes in parasitology research at Menzies. Sadly Drs Kate Mounsey, Bruce Russell and Rossarin Suwanarusk have recently left Darwin. Kate moved to QIMR to continue scabies research while Bruce and Noi have relocated to Singapore to conduct malaria immunobiology research. We wish them all the very best and offer a big thank-you to Kate for her hard work as NT state representative. On a happy note, the malaria team welcome the arrival of Dr Jutta Marfurt from the Swiss Tropical Institute in Basel. The scabies laboratory also welcomes Ramamoorthi Jayaraj and Wajahat Mahmood.

Congratulations are in order for Wesley Sharrock who was awarded first class Honours for his thesis on *Plasmodium* in vitro drug

susceptibility assays. Other Menzies students continue their hard work and assuming no news is good news, it seems that they are having a spectacular time during their PhD.

A new research program in Aquaculture parasitology is beginning. Research positions will soon be advertised, see page 29 this issue.

QUEENSLAND

Department of Primary Industries and Fisheries Applied Biotechnology Animal group

The tick vaccine work (Beef CRC and Qld Smart State) is 'ticking along' keeping everyone quite busy. This year Con Constantiniou crossed over to the dark side to work with cattle parasites after completing his poultry *Eimeria* post-doc. He is now with tick vaccine project for one year as the immunohistochemistry guru looking at skin tick attachment and the recruitment of immune cells (still through UQ, with Nick Jonsson). Louise Jackson (Biosecurity DPI&F, immunologist on ABA tick projects) will be attending the 3rd International Symposium on Animal Functional Genomics in Edinburgh, Scotland (7-9th April). She will be presenting the results of microarray studies on the blood of tick infested Brahman and Holstein cattle (components of UQ PhD student Emily Piper's studies, supervised by Nick Jonsson/UQ and Louise). The group (Sandy Jarret, Megan Jones with Louise Jackson and Manuel Rodriguez Valle) is currently undertaking some tick proteomic work to cross reference the EST identified 200+ tick vaccine candidates (Ala Lew with PhD student Sebastian Kurscheid and Manuel). Manuel has settled in well after migrating from Cuba and is the full time molecular parasitologist on the tick vaccine project (also an avid 'salsa dancer'). Megan Jones and Bing Zhang (Bing replaced John Molloy last year) have managed to knock-down genes in bovine lymphocyte cells and Bing has also generated and transformed an Australian embryonic



tick cell line. Anthea Bruyeres and Manuel managed to keep tick larvae alive for 5 days using an in vitro feeding system. Manuel and Con with the help of many but namely Bart Wlodek have been collecting ticks and host skin samples from animals currently held at Pinjarra Hills UQ Vet farm. Sebastian Kurscheid (Centre for Comparative Genomics, Murdoch University) is undertaking laboratory functional analyses of potential vaccine candidates at the DPI&F labs for the next few months. Jess Morgan, Bart Wlodek and Sandy Jarrett are running a screw worm fly time trial experiment to assess DNA decomposition of samples in fly traps (yes there is non-tick work here somewhere !). Jess is also busy developing a new molecular assay to characterise synthetic pyrethroid resistance in cattle ticks. Wayne is helping with many aspects of the tick project as well as developing a new buffalo fly project with UQ. Louise, Jess and Ala helped Tick Fever Centre identify a new 'kangaroo' *Babesia* species which to everyone's relief had not 'hopped' host species from cattle *Babesia*.

Integrated Pest Management Group

With the return of summer rainfall to Queensland and increasing requirements for worm tests, working with the sheep CRC to validate the 'dip stick' test for detection of *Haemonchus* and investigation of possible anthelmintic resistance in *Cooperia* in calves, Maxine Lyndal-Murphy and the Wormbuster lab have been run off their feet. Wayne Ehrlich and Kate McGlashan have even been seen crouching over faecal samples during the heavier periods. The cooler than usual summer has also seen the emergence of *Trichostrongylus* in areas in Queensland where it has not been seen for many years. Biopesticides remain a major focus with Diana Leemon, Jacinta McMahon and Janine Conway testing *Metarhizium* against sheep lice, nuisance flies and small hive beetles. Entomopathogenic nematodes are the other biopesticide under study with

Trevor Lambkin commencing field studies against darkling beetles in June and Kate McGlashan developing methods for screening against various Diptera. Gerry Hogsette from USDA Center for Medical, Agricultural and Veterinary Entomology in Gainesville visited Rudolf Urech and the feedlot fly group and Garry Everingham and Vincent O'Shea continued their weekly trips to the cattle feedlots to monitor fly populations and release parasitoid wasps. Vincent, in his 'other life', is expected to raise the groups profile when he wins the Qld Country Life, Bachelor of the Bush. He's now a finalist and we are told polling better than Robert Mugabe! Rudolf has also been tripping around Indonesia to assess the sensitivity of new screwworm detection traps in comparison to live animal monitoring. Andrew Cramp has been busy writing up the results of the E-nose flystrike detection project and will soon be turning his attention to the much better odours of tea tree oil and possible use to control livestock parasites. Peter James presented the 'Highlights of Veterinary Entomology address at the Entomological Society or America annual meeting and has been busy with the launch of the 'LiceBoss' website, to join Wormboss and possibly in the future, FlyBoss as well.

The Anton Breinl Centre and WHO Collaborating Centre for Control of Lymphatic Filariasis, School of Public Health, Tropical Medicine and Rehabilitation Sciences, James Cook University.

Sonia Harmen, Hayley Gallagher, Helen Weld, Petrina Johnson and Rick Speare, along with two American colleagues, have been in Tuvalu carrying out part of a Gates Foundation-funded, multi-centre study comparing different diagnostic tools for certifying absence of lymphatic filariasis transmission after completion of elimination programs. Rick coped remarkably well with being the only male among six

females and did not need the expected psychological care when he got back. Sonia also completed some data collection on her project on integrated control programs for filariasis, soil-transmitted helminths and tropical skin diseases. After only a couple of weeks at home, Hayley is off again, this time to Southern Vanuatu as part of her PhD project on the use of filarial antibody tests to detect and map "hot spots" of residual endemicity after filariasis elimination programs. Sonia has taken a short break before retreating to "the thesis writing cave." We welcome honours student Melissa Logan who will be working with Rick and Wayne on ways to improve the quality of hookworm larvae being used for immunotherapy. Wayne is attending the Global Program to Eliminate Lymphatic Filariasis meeting in Arusha, Tanzania at the end of April. He is lamenting the fact that the full program will not allow him to do any sample collecting in the surrounding villages, but like a good parasitologist, he is taking some plastic bags and poo pots just in case! He has not told Rick that he will be visiting the Arusha National Park lest he receive a passionate plea for baboon, elephant, rhino, or other animal poo to add to the Speare collection.

Queensland Institute of Medical Research

James McCarthy and Alex Loukas, in collaboration with colleagues at the Princess Alexandra Hospital, Townsville Hospital and the Walter and Eliza Hall Institute, Melbourne are about to start a trial assessing the effectiveness of parasites as new treatment for coeliac disease, which affects one in every 100 Australians. They aim to determine whether the human hookworm, *Necator americanus*, can inhibit immune response that causes the illness in coeliac sufferers who are sensitive to gluten in the diet.



STATE NEWS

As most ASP members would know the hygiene hypothesis holds that disappearance of intestinal parasites (such as hookworm) from humans may be responsible for the upsurge in many autoimmune and allergic disorders such as coeliac disease, Crohn's disease, ulcerative colitis, asthma etc. The research team will recruit a small group of healthy people with coeliac disease, half of whom will be infected with low doses of hookworm larvae that will themselves only cause minor symptoms. The infected group's immunity will be compared to that of the other group of coeliac subjects not infected with hookworm, before and after receiving a gluten challenge at the end of the trial. They thus aim to test whether the hookworm infection will change the immune processes and suppress gluten sensitivity in people with coeliac disease.

Congratulations to Don Gardiner and Michelle Gatton who were both recently awarded NHMRC Career Development Awards. Don Gardiner and Katharine Trenholme in collaboration with John Dalton (UTS) recently obtained an NIH grant to identify potent inhibitors of *P. falciparum* M1 and M17 aminopeptidases. Matthew Dixon has submitted his PhD thesis on Gametocytogenesis in *P. falciparum* and has joined the Immunology and Infection laboratory for a few months before heading off to his new postdoc position at La Trobe University with Leann Tilley.

University of Queensland

Two new students have joined Steve Barker's group: Tom Burger (Phylogeny of ticks from entire mt DNA genome sequences) and Jennifer Cooling (How many minichromosomes are in the mitochondrial genome of the crab louse, *Pthirus pubis*, and the gorilla louse, *P. gorillae*?).

SOUTH AUSTRALIA

South Australian Museum/The University of Adelaide

Vanessa Glennon of the Marine Parasitology Laboratory at The University of Adelaide submitted her PhD thesis in February! Congratulations Vanessa! Her project has studied a suite of what was originally thought to be three species of flatworm ectoparasites (Monogenea) from the skin, gills and cloaca of the local fiddler ray, *Trygonorrhina fasciata*. Over the last 3-and-a-half years, Vanessa's project has taken her to Fremantle and Mandurah in Western Australia, Newcastle and Port Stephens in N.S.W. and Stradbroke Island in Queensland to collect a variety of fiddler and shovelnose ray species as well as local collecting off Sealiff. Of 6 data chapters in her thesis, 5 are already published and her final data chapter that investigates the relationships of the different parasites collected from 4 rhinobatid ray species from WA to Queensland using molecular genetics, was submitted recently. Vanessa continues to teach undergraduate classes in the School of Earth & Environmental Sciences at The University of Adelaide and is also working at the SA Museum for Ian Whittington on an ABRS funded contract to produce a web-based 'Checklist of the Monogenea of Australia' for the Australian Faunal Directory.

PhD student Lizzie Perkins has been working furiously writing papers, working on her nuclear DNA dataset and an mtDNA genome. She is rewarding herself with a well deserved break on Lizard Island where she'll do what she loves best (SCUBA diving) for research! Kate Hutson has also bin-diving (digging around in fish bins) along the east coast for her postdoc studies on parasites of finfish. More recently, she travelled to Canberra for Science meets Parliament with

Shelley Walton and attended the launch for the National Strategy plan and proceedings of the ABRS/FASTS National Taxonomy Forum. PhD student Allan Mooney moved to Whyalla in December 2007 to work for Clean Seas Tuna Pty Ltd in the position of fish health. Over the last 3 months he has reacquainted himself with the notorious gill fluke he studied for his PhD. He now uses techniques and data he collected during his PhD on a daily basis for the management of flukes in yellowtail kingfish culture. Rissa Williams is writing up her PhD in spare time and working for MAF Biosecurity New Zealand.

After the frustration and rigours of finessing and submitting ARC Discovery grant applications, Ian Whittington has been catching up on a variety of disparate duties: planning for the parasite part of the SA Museum's Biodiversity Gallery, parasitology conference organisation (see below) ... and even the occasional bit of science! Ian has been thrilled by responses from many colleagues within the ASP pledging specimens, images, videos or promising to keep an eye out for material. Many thanks to all who have helped so far!

Similarly after ARC angst, Leslie Chisholm has been busily mounting material, especially of large capsaline specimens (about the size of a 5, 10 and occasionally a 20 ¢ piece) from large pelagic fish like marlin and swordfish from Australia and elsewhere. The size of the specimens has meant she's depleted the world's stocks of Canada balsam! So expect a price increase when next you buy some!!

Lesley Warner, an Honorary Researcher at the SA Museum, has been busy working on her ABRS-funded project reviewing the Subuluridae, a family of ascaridid nematodes from the gut of bandicoots. Lesley has been studying the worms using light microscopy and has recently acquired some stunning scanning electron microscopy images of mouthparts and posterior ends of specimens in *Labiobulura*.



Lesley is also delighted to announce that one of her PhD students from Central Queensland University, Eridani Mulder, has been awarded her PhD for her studies on worms from rats and pythons on the Adelaide River flood plain. Well done and congratulations Eridani!

The Local Organising Committee (Mike Bull, James Harris and Ian Menz from Flinders University, Kate Hutson and Ian Whittington from The University of Adelaide and Lesley Warner from the SA Museum) for the Glenelg conference which is rapidly approaching (6th -9th July 2008) have been hard at work planning plenaries, sorting symposia, positioning poster sessions and solving social shindigs!

South Australian Research and Development Institute – SARDI Aquatic Sciences

Marty Deveney, Marine Pests sub-program leader at SARDI Aquatic Sciences, is PI on an FRDC funded project, with Andy Shinn (University of Stirling) and Ian Whittington, that aims to develop software to automate the counting of gill and skin of flukes of farmed yellowtail kingfish. Craig Hayward, also employed by SARDI (as a research scientist in the aquatic animal health and welfare sub-program), is PI on a research project involving parasites submitted to the Australian Seafood CRC; his project examines various aspects of the health of farmed yellowtail kingfish and larval southern bluefin tuna. Craig has been supported by the Aquafin CRC and Australian Seafood CRC to participate in the 'Sea Lice 2008' conference in Chile, where he is looking forward to meeting experts in this field, and finding out the latest developments and news in research directions on sea lice, with the expectation that this will subsequently be useful in helping the local aquaculture industry.

PIRSA Aquaculture

Adelaide-based UTas PhD student, Hamish Aiken, is now completing the final write-up of his thesis on the

biology of blood fluke in farmed southern bluefin tuna, and their host responses. Hamish recently accepted a position with PIRSA in the Aquaculture Division, as an aquatic animal health officer.

Flinders University

Rachael Dudaniec submitted her thesis on the inter-habitat and inter-island patterns of genetic structure in *Philornis downsi* – the parasitic fly of Darwin's finches on the Galápagos Islands in March! Congratulations Rachael! Rachael has also managed to secure funds for a postdoctoral position in Vancouver, Canada, and leaves in only a few weeks time! She won't be working on parasites anymore, but instead will be working on the conservation genetics of a threatened species of salamander in managed forests of British Columbia. Jaro Guzinski continues to wrap up the final stages of his thesis writing on the population genetics of an Australian reptile tick *Bothriocroton hydro-sauri*. Interestingly, the adult ticks collected at the Mount Mary East sampling site (South Australia) were found to belong to four disparate genetic clusters. Each of the clusters occupies a specific area of the sampling site, although 42% of hosts from which multiple ticks were collected were infested with ticks belonging to more than one cluster. Stephanie Godfrey is in the final leg of her PhD, with only 4 months left of analysing and writing up her research on the impacts of social structure on parasite transmission dynamics in two different systems; the group-living gidgee skink (*Egernia stokesii*), and the territorial tuatara (*Sphenodon punctatus*). After submitting her thesis in August, she will begin research using social network methods to understand tick transmission dynamics in the sleepy lizard, *Tiliqua rugosa*.

TASMANIA

Our group has been shrinking due to PhD completions and migration of Tasmanian parasitologists to the mainland (mostly to Canberra). As most of my recently enrolled students are working in other areas of aquatic animal health, there is not much hope for fast recovery. However, it is the quality not quantity that counts and our enthusiasm makes up for the low membership.

In February we hosted a six person strong delegation from Thai Department of Fisheries, which was visiting Tasmania and Victoria to learn more about biosecurity in aquaculture, including control of parasitic diseases.

Last year, PhD student Neil Young won a prize for the best presentation in Antarctic and marine Studies at Sharing Excellence in Research, the first inaugural UTAS Postgrad Research Conference. Neil has continued his success, publishing two more papers on *Neoparamoeba perurans* and one on investigation of immune response in infected fish using DNA microarray. In the next few months he is planning to visit Dr Iva Dyková's lab in Czech Republic to continue his research on *N. perurans*.

Melanie Andrews' PhD project has been progressing well. She is currently running an experiment on treatment of striped trumpeter against the copepod parasite *Chondracanthus goldsmidi*. She is also working on the description of developmental stages of this parasite. Additionally, she is describing a new species of *Caligus* found on striped trumpeter. Her project covers many aspects including the identification of these parasites, as well as the description of the developmental stages for *C. goldsmidi*, and finally the identification of suitable treatment methods.



STATE NEWS



Above: Congratulations to Neil Young for best presentation at UTas post-graduate conference

WESTERN AUSTRALIA

Murdoch University

By Simon Reid

By the time this is published Simon Reid (and his family) will be sweating it out in Makassar, Sulawesi where he will take up a 2 year secondment to the CSIRO as the Resident Veterinary Coordinator for the local component of the FAO coordinated Indonesian bird flu control program. This exciting opportunity will give him the opportunity to gain some invaluable experience dealing with a major zoonotic disease and he might even manage to finally learn some Indonesian. Simon will still maintain involvement in his ongoing projects and he will still stick his nose into his PhD students lives.

Celia Smuts is almost at the end of her project on the diagnosis and outcome of infection with surra. She has done an exceptional job, which has lead to a patent for a new paper-based serum collection system and a real insight into the cellular immune response in trypanosomiasis.

Alan Dargantes was briefly back from the Philippines where he has managed to amass a huge collection of serum and DNA from several thousand animals from areas where surra is highly prevalent. His is getting ready for a visit to David Piedrafita to do some work to explore the interaction between Fasciola and *Trypanosoma evansi* in buffalo in the Philippines.

Alan's work has enabled Rob Dobson to refine further his model to predict the outcome of an outbreak of surra in the Philippines (and Australia). Alan's data has shown graphically how much of an impact surra has on the fertility and mortality of buffalo populations. Dobson is struggling to keep up with the new data Alan is generating.

Jill Austen continues to characterise the new species of trypanosome she observed in quokkas and potoroos.

Linda McInnes has been busy working on samples from the endangered Sumatran Rhinoceros and the Koala. Her results so far have shown that koalas are infected with a new species of trypanosome and at least one other previously (but unnamed) species that was originally isolated from a wombat.

By Andy Thompson

The Parasitology group recently held an all day retreat in York facilitated by Lydden Polley who is visiting from the Vet School in Saskatoon. Researchers from Murdoch and UWA, and industry collaborators met in the haunted Settlers Inn but no sightings were made even though Ryan O'Handley sat up all night hoping to see the ghost. It was a great opportunity to examine the group's research activities and identify redundancies and new opportunities. No real redundancies were identified but several new opportunities were discussed particularly in the areas of host parasite relationships and novel approaches to vector control.

The group will be hosting several visitors over the next few weeks:

Mylene Genereux from IRDA in Quebec will visit for several weeks in April/May to expand collaboration on the molecular epidemiology of *Giardia* and *Cryptosporidium* infections in Canada.



Thomas Guerden from the Vet School in Ghent will spend May and June with the group in relation to collaborative research on *Giardia* proteomics, and his visit will overlap with a return visit from Tim Paget also in the area of *Giardia* proteomics. Andre Buret from the University of Calgary has been awarded an Endeavour Fellowship and will spend seven months with us collaborating on *Giardia* research in the area of comparative pathogenesis. Not sure how our livers are going to cope after Tim and Andre's visits!

Lydden Polley is coming to the end of a very productive two month return visit, spent developing research project proposals and finalising a review for *Trends* on climate change and zoonoses.

Nguyen Thuy Tram (Tram) from the Enteric Diseases group in Hanoi will be with us until June working on a collaborative three-way project also involving Anders Dalsgaard from the Food Safety group in the Vet School in Copenhagen, working on a project looking at the food borne transmission of *Giardia*, *Cryptosporidium* and *Cyclospora* in northern Vietnam. When Tram leaves, Lan Nguyen Thi Phong ("Lan") will return from the same Institute in Hanoi to continue her Phd on the molecular epidemiology of enteric protozoan infections in rural communities in northern Vietnam, having completed initial survey work.

Amanda Ash recently returned from her successful first trip to Africa looking at parasites of painted dogs. Amanda is busy analysing her samples using microscopy and molecular techniques. Another expedition to Zambia, South Africa, Namibia and hopefully Zimbabwe is planned for May-June to collect more samples.

Congratulations to Sze How Bong on the recent award of his PhD and thanks to Mal Jones for all his collaborative efforts with Bong's project on novel approaches in the area of schistosome therapy.

Andy and Stan Fenwick are currently in Laos running a workshop with Jamie Conlan for their ACIAR project on pig associated zoonoses. Andy then travels later in April to Calgary to speak on food borne parasite zoonoses at Alberta's Environment Conference.

Our ARC/DEC supported project looking at the diversity and impact of parasites of threatened WA wildlife has been very successful in terms of the first year's sampling activities. The fieldwork and laboratory programs have progressed extremely well. During 2007 we have visited and made collections from sites in the Manjimup area as well as Lake Magenta Reserve, Dryandra, Karakamia, Julimar Reserve, Faure Island, Cape Peron National Park, Lorna Glen Reserve and Barrow Island. 2008 will see us revisiting many of these sites as well as Fitzgerald River National Park and Mt Caroline. Faeces samples have been collected and stored in 10% formalin and 70% ethanol. to allow detection and identification of endoparasites by light microscopy and PCR. The process of DNA extraction has now been carried out on all scat samples and we are presently compiling out light microscopy data. So far we have identified two apparently novel trypanosome species, one isolated from a chuditch and the other from

a woylie. Initial sequencing based on the 18SrRNA gene places the chuditch sample within a clade represented primarily by avian trypanosomes, and the woylie sample within a clade containing trypanosomes associated with several other species of native wildlife. Ectoparasites have been collected from almost the entire 17 host species encountered so far. Of those that have been identified preliminary results suggest the existence of new host-parasite associations. We intend to further investigate the ectoparasites, including ticks, fleas, mites and lice, for the presence of parasite DNA so as to determine their role as potential vectors.

DAFWA

By Brown Besier

The New Year for the DAFWA parasitology crew has started in its usual busy way, with the field force flat out over December and January. Bad planning, maybe, but the sheep worm year in a winter rainfall climate is set by the effects of summer conditions on worm larvae, and we have to go when the worms call.

Sheep CRC-funded "targeted treatment" trials run by Brown Besier have begun on several sites close to Albany, and Rob Woodgate's work on hypobiosis in *Teladorsagia* continues.



Above: Andrew Thompson and golden bandicoot



. In the South Perth labs, Dieter Palmer is set to continue the development of the lectin binding assay for worm egg identification, which obviates the need for larval cultures and differentiations, and gives a result in a couple of hours instead of a week. Hopefully it will be made a bit less clunky to perform and with CRC funds, we (plus colleagues at CSIRO, Armidale) can spread the word to other labs.

It's not all nematodes, however, and Brown and Rob headed to Sydney recently for a meeting with a number of ecto-parasitologists, funding agency people and extension specialists to plan a "FlyBoss" website. As a joint exercise between the Sheep CRC, AWI and MLA, this will be the third of the Bosses (with WormBoss and the new LiceBoss), and will be very timely given the big changes due in the blowfly strike world due when mulesing ceases in a couple of years.

And for a view of the future, Rob and Brown also travelled to Ipoh, Malaysia, for the 5th Novel Approaches to Livestock Helminth Control conference. Held as a series of workshops, this provides an excellent update on the key concepts driving helminth control, and debate where we should be heading (see the recent Special Edition of *Tropical Biomedicine* for several comprehensive review articles). !

A small but enthusiastic group from 17 countries enjoyed the excellent Malaysian hospitality, and as we able to sing Waltzing Matilda when it was Australia's turn to entertain the crowd, we avoided the dunking in the pool that was meted out to those from countries with a less vocal tradition !

Curtin University

By Kevin Batty

Malaria research at Curtin is evolving in 2008. Brioni Moore and Peter Gibbons are aiming to complete the PhD

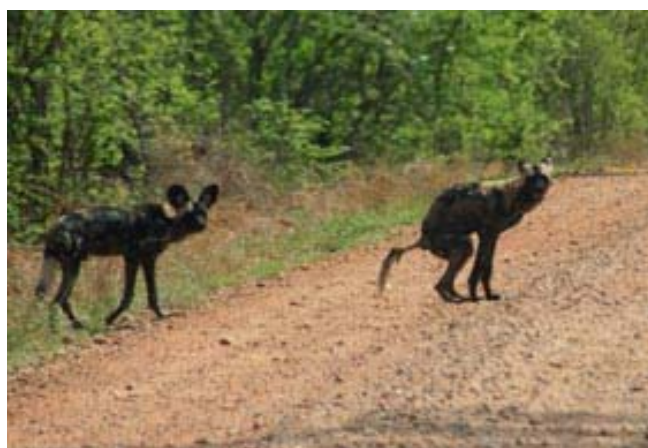
programs with the murine malaria model and we're looking forward to some new applications of this research tool. Our laboratory will also become more involved in analysis of antimalarial drugs (mainly for pharmacokinetic studies), as Ken Ilett's work at UWA is transferred to Curtin by the middle of this year.

We are fortunate to retain Dr Madhu Page-Sharp, who will move from UWA to Curtin and continue research funded by NHMRC Project Grants (CI's include Tim Davis, Ken Ilett, Harin Karunajeewa and Kevin Batty). The positive vibes for this year are a result of professionally rewarding experiences in 2007, including publication of some of Brioni's and Peter's

Research and a memorable trip to Philadelphia for the ASTMH conference in November. As 'first-timers' to ASTMH, we were impressed with the overall organisation, the quality and diversity of the program, the friendly nature of the conference (nearly as good as ASP) and of course the city of Philadelphia. Brioni delivered another very good paper and deserved her five-week holiday through the US after the conference. For the rest of us, a prompt return home to mark exam papers was almost as stimulating as a holiday and Brioni tells us she has thousands of photo's any time we want her to give another presentation. Can't wait for that slide night!



Above: Andy Smith on Barrow Island holding and processing a golden bandicoot and Below: African Painted dog pooping taenied eggs on cover



CONFERENCES AND POSITIONS

XIX NATIONAL CONGRESS OF VETERINARY PARASITOLOGY AND NATIONAL SYMPOSIUM ON

**"National Impact of Parasitic Diseases on Livestock Health and
Production"**

November 18-20, 2008

FOCAL THEME

"Changing Trends in Parasitology: From Eggs to Genomics"



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RESEARCH POSITIONS AVAILABLE

Amyloodiniosis in farmed barramundi in the Northern Territory

Gill infection by the dinoflagellate parasite *Amyloodinium* has emerged as a major cause of disease in commercially farmed, pond-reared barramundi in the Northern Territory. Affected fish develop severe hyperplasia of the gill lamellar epithelium with concomitant respiratory and metabolic dysfunction leading to death. The disease is of industry limiting potential.

In response, the Northern Territory Fishing Industry Research and Development Advisory Committee has funded a project to develop safe, cheap and effective strategies which are not chemically based which can be integrated into on-farm management practices to control or prevent the disease.

The Northern Territory Division of Fisheries will soon be advertising for a suitably qualified and experienced graduate in science or veterinary science to coordinate and undertake this investigation.

Further information can be obtained from Dr. John Humphrey, Manager, Aquatic Animal Health, Tel: 08 8999 2354, email: john.humphrey@nt.gov.au



Notice of proposed amendments to the Constitution of the Australian Society for Parasitology Inc.

In accordance with Article IX of the Constitution of the Australian Society for Parasitology Inc. notice is hereby given of a proposal to amend Article IV of the Constitution at the Annual General Meeting of the Society in Adelaide, Australia, 8th July 2008.

BACKGROUND TO CONSTITUTIONAL CHANGES

At the 2007 ETM, the terms and methods of election/appointment of various positions on Council were discussed. In particular, it was mentioned that extending the term of the executive positions to 2 years may provide for greater continuity of administration. The following proposals were put forward at the ETM and were subsequently presented to members at the 2007 AGM. There was general support for the proposals and a motion was carried that the proposals be adopted by the ASP. In order to introduce all of these proposals we need to make some changes to the constitution.

Proposal 1: State Reps on Council to be elected annually with a maximum term of 3 consecutive terms.

Proposal 2: Archivist, Webmaster, Newsletter Ed, IJP Ed, BMM Committee Convenor and Incorporation Secretary (QLD based as the ASP was incorporated in QLD) all be appointed by Council for 3 year terms.

Proposal 3: President Elect will serve 1 year term, followed by a 2 year term as President and, finally, a 1 year term as Vice President (in alternate years the position of President Elect and Vice President will be vacant).

Proposal 4: The Exec. Sec and Treasurer will be elected for 2 year terms, served concurrently with each President (Note that, normally these two positions will be nominated by the President-Elect, prior to he/she becoming President).

Proposal 5: The New model for the ASP Council Exec commence in July 2009 to allow the incoming President to stay in office in the lead-up to, and holding of, ICOPA in Melbourne in 2010.

Most of the changes relate to proposals 2, 3 and 4, and will need to be passed at the 2008 AGM to fulfill proposal 5. The Council has modified Proposal 2 to match the intent in the constitution and current practice for the filling of some positions.

Modified Proposal 2: That the IJP Editor and Secretary (the latter must be Queensland based) *be appointed* by Council for 3 year terms. That the Newsletter Editor, Webmaster and Archivist (all non-voting positions) *be elected* for 3 year terms.

At present the IJP Editor is elected for a 3 year term and the Secretary is elected for a 1 year term. Historically it seems that they have been appointed by Council rather than elected. At present the Archivist is elected for a 1 year term and the Newsletter Editor and Webmaster are elected for a 3 year term. The rationale is to make all of these non-voting positions 3 year terms to provide continuity. The BMM Convenor should remain unchanged, as according to the By-Laws of the Constitution, the BMM committee is made up of Fellows of the Society which are appointed to the committee by the Council, for a period of 5 years. The BMM convenor is then chosen by the members of the BMM committee.

PROPOSED AMENDMENTS

ARTICLE IV. ADMINISTRATION

Section 1 Paragraph 1) The Society shall be governed by a Council consisting of the following officers of the Society, namely: the President, President – Elect, Vice President, Secretary, Executive Secretary, Treasurer, Editor(s), Convenor of the Bancroft-Mackerras Medal Committee, Archivist (non-voting), Newsletter Editor (non-voting), Webmaster (non-voting) and not less than 6 other elected members of which there shall be not more than one representative from each of the States and mainland Territories of the commonwealth of Australia. A state Representative may not serve more than 3 consecutive terms.



NOTICE OF PROPOSED AMENDMENTS continued

The following amendments are **proposed**

Section 2, Paragraph 1: Insert after “**President – Elect,**” the word “**or**”

Section 2, Paragraph 1: Insert after “**consecutive terms**” the words “**The positions of President – Elect and Vice President on Council will be filled alternately each consecutive year.**”

Section 2

Paragraph 1 The Society shall have a President, President-Elect, Vice-President, Secretary, Executive Secretary, Treasurer and Editor(s).

The following amendment is proposed

Section 2, Paragraph 1: Insert after “President-Elect,” the words “**or**”

Paragraph 2 All officers of the Society, with the exception of the Editor(s) and Newsletter Editor, for the ensuing term shall be elected by each General Business Meeting at which postal and proxy votes will be accepted.

The following amendment is proposed

Section 2, Paragraph 2: Replace the paragraph with “**The Newsletter Editor, Archivist and Webmaster shall be elected for a period of three (3) years and then subject to re-election for further periods of three years with no limit to the number of years of continuous service**”.

Paragraph 3 The Editor(s), Newsletter Editor and Webmaster shall be elected for a period of three (3) years and then subject to re-election for further periods of three years with no limit to the number of years of continuous service.

The following amendment is proposed

Section 2, Paragraph 3 Replace the paragraph with “The Editor(s) and Secretary shall be appointed by Council for a period of three (3) years and then subject to re-appointment for further periods of three years with no limit to the number of years of continuous service” and insert a new paragraph “**All other officers of the Society shall be elected at a General Business Meeting at which postal and proxy votes will be accepted.**”

Paragraph 4 The President shall hold office for one term, defined by the period elapsing between termination of one General Business Meeting and the termination of the next General Business Meeting. Council can recommend to a General Business Meeting that the term of the President be extended for a further term.

Paragraph 5 The Secretary, Executive Secretary and Treasurer shall retire each term but shall be eligible for re-election until they have had five years' continuous tenure in office, after which they shall be ineligible for re-election to their respective office for at least one term.

The following amendment is proposed

Section 2, Paragraph 4 and 5 Replace the two paragraphs with these two paragraphs “**The President, Executive Secretary and Treasurer shall be elected for a period of two terms at every second General Business Meeting at which postal and proxy votes will be accepted. A term is defined by the period elapsing between the termination of one General Business Meeting and the termination of the next General Business Meeting.**”

“**The President-Elect shall be elected for a period of one term at the second General Business Meeting in the term of the President.**”



Nominations for Bancroft-Mackerras Medal

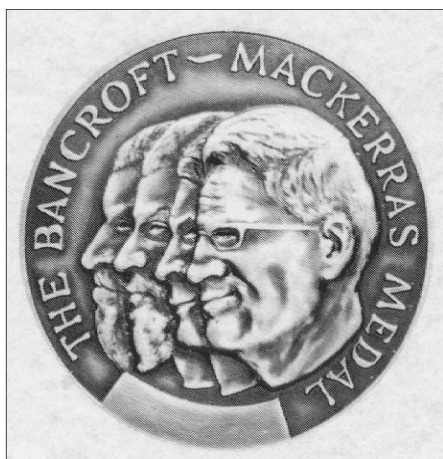
The Bancroft-Mackerras Medal may be awarded to a member of the Society who, in the opinion of the selection committee, has made an outstanding contribution to the science of parasitology, particularly in work published during the last five years.

Nominations should be made by a proposer and seconder, and should consist of:

- A detailed statement of nomination describing the nature of the "outstanding contribution to the science of parasitology" for which he/she has been responsible. The statement should be signed by the proposer and seconder, or each may submit a separate statement.
- A *curriculum vitae* including a list of all publications.

Note that the Medal is intended for members whose research program has been productive during the last five years. The permission of the nominee is not required and the nominee need not be aware of the nomination.

Nominations should be sent direct to the current ASP Executive Secretary. Detailed information on nomination and selection procedures is given in the By-Laws of the ASP Constitution. Nominations are due each year at the end of September.



Nominations for ASP Invited Lectureship Travel Grants

To complement the scientific presentations at the Scientific Meetings of the ASP, overseas researchers of international reputation in a field of parasitology may be invited to attend and present their work. The invited speaker's expertise must be common to a discipline or symposium conducted at the Scientific Meeting. The visitor must be nominated by a member of the Society.

The Society will provide a travel grant to assist in the finance of the trip. The support will be based on an economy class direct

return airfare from the recipient's home city to Australia, the necessary interstate travel and reasonable living expenses based on actual costs. Registration at the Scientific Meeting will also be included.

The total value of the lectureship will be determined by Council but it is expected that the recipient, or his/her Australian sponsor, will also seek to provide additional or alternative financial support.

Applicants must include the following information:

Details of visiting specialist

An up-to-date *curriculum vitae* must be attached to the application. The following details should be supplied:

- Date and place of birth
- Present nationality (and former nationality, if applicable)
- Present position held
- Full address of employing institution, including phone, fax and Email numbers
- Detailed evidence of expertise in relevant discipline (list of publications, etc.).

Details of Australian nominator

- Name of member organizing the visit, including full address, phone, fax and Email numbers
- Details of all other applications which have been made for financial assistance towards travel/accommodation costs. Total value of other contributions must be included.

Details of program

The program should normally last a minimum of 2 working weeks and cover at least 2 States or Territories.

Details should include:

- Date of visit
- Program being arranged, including institutions to be visited (with dates) and the purpose of each visit (lecture, seminar, workshop, research discussion, etc)
- Aims, rationale and likely benefits of visit
- Contribution to be made at Society's Scientific Meeting

Applications plus supporting documentation should be sent to the ASP President by the end of December in the year preceding the Conference. Applicants should check with the Conference Organisers for details of conference theme, symposia, workshops, etc. before submitting an application.

JD Smyth Travel Awards

These awards are designed specifically to assist full-time postgraduate student to travel overseas to gain knowledge on techniques that may not be available in Australia, to form liaisons that may benefit their careers in the longer term and to promote the cause of parasitology in Australia. It is primarily to conduct research or to attend conferences and visit research institutes. The fellowship is not provided for the primary purpose of attending a conference. Applicants must be members of the ASP Inc of at least 6 months standing and enrolled in a postgraduate degree at a recognised Australian University.

Four scholarships are awarded each year and applications are considered in two rounds, with closing dates in December and June. The maximum value of the fellowship is to be determined annually by the Council and may be up to \$2500. Recipients are to be chosen by a selection committee appointed by Council.

Applications should include details of the travel to be undertaken, the applicant's research, evidence of the supervisor's support, budget and an abbreviated CV. For research based proposals, applicants should nominate the international laboratory to be visited, the purpose of the visit, including techniques and skills to be gained, and the timeframe. If attendance at a conference is to form part of the travel then the conference name and a copy of the conference abstract should also be included. Full details of laboratory visits are to be included. Proof of acceptance of the abstract by the conference organisers **must be provided prior to receiving the award**. The application must not number more than 6 pages including the CV, extra information and abstract (if applicable).

Awardees will be required to provide a report of their trip within three months of return from their travel.

Applicants should apply to the current Executive Secretary of the Australian Society for Parasitology using the application form from the web site or this newsletter. Applications must be accompanied by the details requested above and an abbreviated CV. Email, mail or fax your application.

Applications should be received by the due dates: June 30th, 2008 and December 31st 2008.



APPLICATION FOR JD SMYTH POSTGRADUATE TRAVEL AWARD

Name:

Address:

Phone:

Fax:

Email:

University:

Enrolled Degree:

Supervisor's Certification

I hereby affirm that is a bona fide postgraduate student working under my supervision.

Name:

Signed:

Date:

Research Visit

Name and address of laboratory to be visited:

Name of host:

Purpose of visit:

Justification:

Conference Attendance (if applicable)

Conference Title:

Venue:

Type of presentation to be given:

Title of Abstract:

(Please attach a copy of the abstract)

Justification:

Budget Please provide a budget including details of travel expenses, accommodation and research costs. Please also provide details of any other funding sought or received for this travel.

Curriculum vitae Please attach a brief curriculum vitae.

Additional information Applications NOT to exceed 6 pages.

Successful applicants will be required to submit a report to the ASP council within three months of their return from their travel.

Applications must be received by the due dates: June 30th or December 31st

Email, mail or fax your application to: The Executive Secretary of the Australian Society for Parasitology
(www.parasite.org.au/Council.html)





The Australian Society for Parasitology Inc.

Secretariat: ASP Inc c/- Thinking Futures

PO Box 2118,

Hotham Hill, Victoria Australia 3051

Fax 03 9329 3448

Email: maree.conway@thinkingfutures.net

APPLICATION FOR MEMBERSHIP

Tax Invoice ABN: 65 979 686 445

Surname:

Given names:

Title:

Institute

Email:

Postal address:

Telephone:

Fax:

Other Email:

Signature:

Date:

***Proposed by (Name):**

(Signature):

***Seconded by (Name):**

(Signature):

*The Society's Constitution requires that the Applicant be known personally to at least one of the sponsors for membership. Both the proposer and seconder must be members of the Society.

This application must be accompanied by payment of one year's subscription in Australian dollars: \$80 for full members (inc GST), and \$20 for student members (inc GST)[†], \$500 (inc GST) for sustaining members.

[†] Applicants for student membership must have the following statement signed.

Registered Higher Degree:

Institution:

Name of Head of Department:

Signature of Head of Department:

I enclose a cheque for A\$ payable to the "Australian Society for Parasitology Inc."

OR Please debit my (tick one) Visa Bankcard /Mastercard

Card number: _ _ _ _ _

Expiry date _ _ / _ _

Cardholder name:

Cardholder signature:

Applications for membership are considered by a Committee of the ASP. Successful applicants will receive a receipt and a copy of the Constitution from the Secretariat. Unsuccessful applicants will be advised and their subscription fee refunded.





CHANGE OF ADDRESS

If you have changed your address, title or name; or if there is a mistake in your mailing label, please fill out the details below and send them to:



ASP Secretariat,
c/- Thinking Futures
PO Box 2118,
Hotham Hill, Vic 3051
Or Fax 03 9329 3448
Or Email: maree.conway@thinkingfutures.net



Name as it appears on present mailing label:
(if possible, please enclose the old mailing label)



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Title, name and postal address for future mailing labels:



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Tel:



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2008 ASP & ARC/NH&MRC Research Network for Parasitology Annual Conference

Sunday July 6th to Wednesday July 9th, 2008

The conference website is: <http://www.parasite.org.au/arcnet/conference/index.html> which you should consult for the *Scientific Program*.

The conference venue is the *Stamford Grand Hotel* in Glenelg, South Australia.



Glenelg, a coastal suburb of Adelaide, is a 20 min tram ride from Adelaide's CBD and therefore provides many options for accommodation: a variety of hotels, hostels, backpackers and caravan parks to choose from in Adelaide, its environs or in and around Glenelg itself.

An outstanding scientific program is complemented by the following events during the conference:

- Sunday 6th July at 19.00 h: **Welcome Reception 'Meet & Greet'** with drinks and buffet dinner & a welcome from Dr Suzanne Miller, Director of The South Australian Museum
- Monday 7th July at 08.30 h: **Conference Opening** including a brief address by Professor Chris West, CEO-Royal Zoological Society of South Australia & Director of Adelaide & Monarto Zoos
- Monday 7th July at 17.00 h: a 1 h **"Speed Dating" Poster Session** where presenters of traditional posters will be selected to present a 2 minute 'in a nutshell' précis of their research in a single Power-point slide to be followed at 18.00 h by viewing of **Traditional Posters** with drinks and buffet dinner
- Tuesday 8th July at 16.30 h: ASP AGM followed by a reprise viewing of **Traditional Posters** with drinks and buffet dinner
- Wednesday 9th July at 18.00 h: board buses for travel (approx. 45 min) to *Hardys Reynella Winery* for the **Conference Banquet** for fine food, good wine, a bush band and ... dancing!
- If you didn't catch the **'Parasites in Focus'** exhibition in Canberra last year, it will be on display in the North Foyer of The South Australian Museum from 21st June to 19th July 2008



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